

Agenda
City Council Meeting
City of Edina, Minnesota
City Council Chambers

Wednesday, January 3, 2018
7:00 PM

- I. Call To Order
- II. Roll Call
- III. Approval Of Meeting Agenda
- IV. Community Comment

During "Community Comment," the City Council will invite residents to share new issues or concerns that haven't been considered in the past 30 days by the Council or which aren't slated for future consideration. Individuals must limit their comments to three minutes. The Mayor may limit the number of speakers on the same issue in the interest of time and topic. Generally speaking, items that are elsewhere on tonight's agenda may not be addressed during Community Comment. Individuals should not expect the Mayor or Council to respond to their comments tonight. Instead the Council might refer the matter to staff for consideration at a future meeting.

- V. Adoption Of Consent Agenda

All agenda items listed on the consent agenda are considered routine and will be enacted by one motion. There will be no separate discussion of such items unless requested to be removed from the Consent Agenda by a Member of the City Council. In such cases the item will be removed from the Consent Agenda and considered immediately following the adoption of the Consent Agenda. (Favorable rollcall vote of majority of Council Members present to approve.)

- A. Approval of Minutes: Regular Meeting of December 19, 2017
- B. Resolution No. 2018-01: Designating Official Newspaper For 2018
- C. Resolution No. 2018-02: Signatory Resolution
- D. Resolution No. 2018-03: Designation of Director/Alternate Director of Suburban Rate Authority

- E. Resolution No. 2018-04: Designation of Director/Alternate Director of LOGIS
- F. Resolution No. 2018-05: Authorizing Facsimile Signatures
- G. Resolution No. 2018-06: Designating Official Depositories
- H. Resolution No. 2018-07: Appointment To Edina Fire Relief Association
- I. Annual Appointment of Assistant Weed Inspector
- J. Appointment of Mayor Pro Tem
- K. Appointment of HRA Members & Terms of Appointment
- L. Resolution 2018-11: Amending Resolution 2016-132 Authorizing HRA to Act on the City's Behalf Negotiating the Sale, Development, or Redevelopment of Real Property Owned by the City
- M. Investment Advisor Agreement - Advantus
- N. Set Date for Edina's Annual Volunteer Recognition Reception
- O. Set Date for the Annual Meeting of Boards and Commissions
- P. Board of Appeal and Equalization: Set 2018 Meeting
- Q. Request for Purchase: Approve Proposal for Construction Materials Testing Service Contract No. ENG 18-3
- R. Request For Purchase: 2019 Western Star Tandem Truck with Plow
- S. Approve Agreement Accepting Restricted Donation from Edina Baseball Association
- T. Approve Renewal of Agreement for School Resource Officer Services - City of Edina and Edina Public Schools
- U. Receive Payment of Claims As Per: Pre-List Dated 12/21/2017 TOTAL: \$950,021.90 And Credit Card Transactions 9/24/2017-10/24/2017 TOTAL: \$57,191.03 And Per Pre-List Dated 12/28/2017 TOTAL: \$733,594.89
- V. Resolution No. 2018-12: Approving Parking Restrictions on West 62nd Street

VI. Special Recognitions And Presentations

VII. Public Hearings

During "Public Hearings," the Mayor will ask for public testimony

after City staff members make their presentations. If you wish to testify on the topic, you are welcome to do so as long as your testimony is relevant to the discussion. To ensure fairness to all speakers and to allow the efficient conduct of a public hearing, speakers must observe the following guidelines:

Individuals must limit their testimony to three minutes. The Mayor may modify times, as deemed necessary. Try not to repeat remarks or points of view made by prior speakers and limit testimony to the matter under consideration.

In order to maintain a respectful environment for all those in attendance, the use of signs, clapping, cheering or booing or any other form of verbal or nonverbal communication is not allowed.

- A. PUBLIC HEARING: Resolution No. 2018-09 & Ordinance No. 2018-01, Preliminary & Final Rezoning from R-2 to R-1 at 6453 & 6451 McCauley Terrace
- B. PUBLIC HEARING: Public Right-of-Way Vacation Request – Portion of Glenhurst Avenue, Resolution No. 2018-10

VIII. Reports/Recommendations: (Favorable vote of majority of Council Members present to approve except where noted)

- A. Braemar Park Master Plan
- B. Board & Commission Reappointments
- C. Resolution No. 2018-08: Accepting Various Grants & Donations

IX. Correspondence And Petitions

- A. Correspondence
- B. Minutes
 - 1. Minutes: Arts & Culture Commission
 - 2. Minutes: Energy and Environment Commission
 - 3. Minutes: Planning Commission
- C. Advisory Communication
 - 1. Advisory Communication: EEC 2018 Work Plan Addition

X. Aviation Noise Update

XI. Mayor And Council Comments

XII. Manager's Comments

XIII. Schedule of Meetings and Events as of January 3, 2018

XIV. Adjournment

The City of Edina wants all residents to be comfortable being part of the public process. If you need assistance in the way of hearing amplification, an interpreter, large-print documents or something else, please call 952-927-8861 72 hours in advance of the meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.A.

To: Mayor and City Council

Item Type:

Minutes

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Approval of Minutes: Regular Meeting of December 19, 2017

Action

ACTION REQUESTED:

Approve Minutes as presented.

INTRODUCTION:

ATTACHMENTS:

Approval of Minutes: Regular Meeting of December 19, 2017

**MINUTES
OF THE REGULAR MEETING OF THE
EDINA CITY COUNCIL
HELD AT CITY HALL
DECEMBER 19, 2017
7:00 P.M.**

I. CALL TO ORDER

Mayor Hovland called the meeting to order at 7:02 p.m.

II. ROLL CALL

Answering rollcall were Members Brindle, Fischer, Staunton, Stewart, and Mayor Hovland.

III. MEETING AGENDA APPROVED

Member Fischer made a motion, seconded by Member Brindle, approving the meeting agenda as presented.

Ayes: Brindle, Fischer, Staunton, Stewart, Hovland
Motion carried.

IV. COMMUNITY COMMENT

Ken Potts, 1236 Crocker Avenue, shared concerns regarding residential redevelopment and discretion surrounding the amount of fill and waiver of permit fees. He referred to a recent project where a berm was constructed on Glouster Drive over both private and City land that resulted in neighborhood character changes and asked for better regulations and review.

V. CONSENT AGENDA ADOPTED AS PRESENTED

Member Brindle made a motion, seconded by Member Fischer, approving the consent agenda as follows:

V.A. Approve minutes of December 5, 2017, Work Session and December 5, 2017, Regular Council meeting

V.B. Receive payment of the following Claims as shown in detail on pre-list dated December 7, 2017, and consisting of 32 pages: General Fund \$334,759.57, Police Special Revenue \$357.85, Pedestrian And Cyclist Safety \$10,005.43, Conservation & Sustainability \$1,300.00, Working Capital Fund \$46,481.01, PIR Construction Fund \$8,889.25, Equipment Replacement Fund \$32,486.42, Art Center Fund \$3,849.43, Golf Dome Fund \$6,907.29, Golf Course Fund \$2,760.85, Ice Arena Fund \$53,863.02, Sports Dome Fund \$18,104.79, Edinborough Park Fund \$8,958.00, Centennial Lakes Park Fund \$1,512.10, Liquor Fund \$259,142.56, Utility Fund \$40,552.87, Storm Sewer Fund \$18,341.33, Risk Mgmt ISF \$1,000.00, PSTF Agency Fund \$6,802.53, Centennial TIF District \$226,805.00, Payroll Fund \$2,876.00: Total \$1,085,755.30 and per pre-list dated December 14, 2017 and consisting of 38 pages: General Fund \$254,506.76, Police Special Revenue \$2,060.00, General Debt Service Fund \$450.00, PIR Debt Service Fund \$4,976.49, Working Capital Fund \$130,083.88, PIR Construction Fund \$1,143.19, Equipment Replacement Fund \$16,070.00, Art Center Fund \$8,229.91, Golf Dome Fund \$2,328.58, Golf Course Fund \$8,941.37, Ice Arena Fund \$43,628.26, Sports Dome Fund \$3,008.75, Edinborough Park Fund \$6,472.91, Centennial Lakes Park Fund \$4,117.16, Liquor Fund \$174,176.38, Utility Fund \$699,798.21, Storm Sewer Fund \$174,327.05, Recycling Fund \$38,181.96, PSTF Agency Fund \$9,214.89, Centennial TIF District \$91,031.24-, Pentagon Park District \$17,057.00: TOTAL \$1,507,741.51

V.C. Adopt Proposed Increase in Utility Franchise Fees: Ordinance No. 2017-16 and Ordinance No. 2017-17

V.D. Adopt Resolution No. 2017-145 Setting Polling Place Locations for the 2018 Election Cycle

V.E. Amend the 2018 City Council Meeting Schedule

Minutes/Edina City Council/December 19, 2017

- V.F. Approve Mutual Aid Agreement: City of Bloomington, Super Bowl 2018**
- V.G. Approve Request for Purchase, awarding the bid to the recommended low bidder, WSB & Associates, Inc., GIS Support Agreement, \$\$59,928.00**
- V.H. Approve Request for Purchase, awarding the bid to the recommended low bidder, Environmental Systems Research Institute, Inc., 2018 ESRI GIS Enterprise License Agreement, \$35,000**
- V.I. Approve 2018-2019 Union Contract for Teamsters Local 320 Police Officers**
- V.J. Approve 2018-2019 Union Contract for IUOE Local 49 Public Works**
- V.K. Adopt Resolution No. 2017-141 and Resolution No. 2017-142; Final Plat, Market Street, Vacating Street and Utility Easement and Accepting Drainage and Utility Easement**
- V.L. Accept Response to Petition: Hills of Braemar Association Request for Street Paving**
- V.M. Approve Request for Purchase, awarding the bid to the recommended low bidder, Leica Geosystems, Leica Survey Equipment, \$64,430.00**
- V.N. Approve Traffic Safety Report of November 1, 2017**
- V.O. Adopt Resolution No. 2017-146: Approve Agency Agreement with MnDOT**
- V.P. Amend Redevelopment Agreement for 3925, 3930 and 3944 Market Street**
- V.Q. Approve Sub-Grant Agreement with Market Street LLC**
- V.R. Adopt Resolution No. 2017-143: France Avenue Temporary Parking**

Rollcall:

Ayes: Brindle, Fischer, Staunton, Stewart, Hovland

Motion carried.

VI. SPECIAL RECOGNITIONS AND PRESENTATIONS

VI.A. NOVEMBER SPEAK UP, EDINA: GRANDVIEW GREEN HIGHWAY 100 “LID” – PRESENTED

Senior Communications Coordinator Kaylin Eidsness outlined the public engagement process used to gather information on Grandview Green Highway 100 “LID”. Ms. Eidsness presented a summary of comments, requests, and suggestions received.

The Council inquired about tracking respondents each month for *Speak Up, Edina* and suggested creating an aggregate history for participation levels to determine the best way to use this tool.

VII. PUBLIC HEARINGS HELD – Affidavits of Notice presented and ordered placed on file.

VII.A. ISSUANCE AND REISSUANCE OF BONDS PURSUANT TO SECTION 147(F) OF THE INTERNAL REVENUE CODE, RESOLUTION NO. 2017-144 – ADOPTED

Finance Director Presentation

Finance Director Uram shared that Council was requested by the city’s bond counsel to hold a public hearing on the proposed re-issuance and issuance of G.O. Bonds. He stated in 2009 and 2012 the City issued General Obligation to finance improvements at Braemar Ice Arena and based on discussions with Bond Counsel and the city’s financial advisor, staff was requesting the City issue the Series 2017D Bonds and “re-issue” the City’s other outstanding debt with respect to Braemar. Mr. Uram explained the re-issuance was needed to provide the City flexibility as to the use of Braemar Ice Arena generally and to ensure compliance with IRS regulations because the Braemar Ice Arena was used by athletic associations and other tenants.

The Council asked if providing space for non-profit organizations would attract more buyers for these bonds. Mr. Uram replied there was no real difference in bond types.

Mayor Hovland opened the public hearing at 7:14 p.m.

Public Testimony

No one appeared.

Member Brindle made a motion, seconded by Member Fischer, to close the public hearing.

Ayes: Brindle, Fischer, Staunton, Stewart, Hovland.

Motion carried.

Member Stewart introduced and moved adoption of Resolution No. 2017-144 authorizing the reissuance of \$2,100,000 General Obligation Bonds, Series 202C and the issuance of \$1,640,000 General Obligation Recreational Revenue Refunding Bonds, Series 2017D. Member Staunton seconded the motion.

Rollcall:

Ayes: Brindle, Staunton, Stewart, Hovland

Motion carried.

VIII. REPORTS/RECOMMENDATIONS – (Favorable vote of majority of Council Members present to approve except where noted).

VIII.A. RESOLUTION NO. 2017-147: 5712 WOODLAND LANE – FIRST FLOOR ELEVATION VARIANCE – ADOPTED

Community Development Director Presentation

Community Development Director Teague said this item was tabled at the November 8, 2017, City Council meeting to allow the applicant the opportunity to revise plans and design of the home to minimize neighborhood impacts. He explained the revisions of lowering the height of the home by 4.5 feet and while removal of the basement was considered, it was determined not feasible by the applicant. Mr. Teague said the Planning Commission approved the variance for a 6.1-foot first floor elevation variance request for a new home on a vote of 4-2.

Applicant Presentation

Andrew Porter, Refined Custom Homes, presented the revised plan to address the height and mass of the floor plan. He commented on the FEMA established flood plain and how they were forced to raise the current level from the current grade on only a portion of the lot due to the floodway. He referred to the suggestion to remove the basement requirement and the tight footprint but how the home would not qualify for financing or meet appraisal. He said the suggestion for a detached garage option would place the garage well into the floodway and a tuck-under garage would create a wall facing the cul-de-sac instead of a soft transition of landscaping. Mr. Porter presented a solution of a 4.5-foot reduction from 28.3 feet to 23.9 feet through reduction of peak pitch and outlined the benefits of approving the variance which included an occupied versus vacant home and removal of a dangerous hazard from the floodway.

The Council asked questions regarding finished first floor elevations, flood plain levels, property value targets, and whether the inherent problems with the lot were factored into the value. Mr. Porter explained the value was based on lot value plus square footage which resulted in the \$1.6-\$2 million range.

The Council inquired about lowering ceiling heights and the lowest proposed floor levels. Mr. Porter responded the lowest level was 858.3 feet or approximately four feet from where they have to be, adding since the home was a split-level the front door would be higher.

The Council expressed concerns about changing the grade to come into compliance with FEMA and resulting in a retaining wall with similar drainage problems to the Morningside neighborhood and suggested the improvements occur without a variance. Mr. Porter said that option would not address the water concern and the height and look of the home would not be different.

The Council said the home would not fit the character of the neighborhood as the front door would be six feet higher and suggested lowering the home to fit the neighborhood or finding other designs to work on the other side of the sewer line. Mr. Porter said setting the lowest floor at 862.2 feet made it difficult to fit the home into the neighborhood's character and building a porch or breezeway on the other side of the sewer line would place the home in the floodway.

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The Council confirmed that fill would not be brought to the floodway but to the front yard and expressed concerns about the front door level and retaining walls. They commented on the threshold of the first floor and creating an artificial perch for the home as well as retaining walls and how the plan did not match neighborhood and the site dictates what could be built.

Mr. Teague noted the Council must take action unless the applicant wished to extend the 60-day rule.

Member Fischer moved to adopt Resolution No. 2017-147 denying a variance at 5712 Woodland Lane to exceed the 1-foot first floor elevation of the previous home at 5712 Woodland Lane based on Section 2 Findings, Article 2.03, as amended that the applicant has not demonstrated that a new home can be built without a variance of the first-floor height as requested. Member Brindle seconded the motion.

The Council considered a friendly amendment to **include additional findings that a new home cannot be built as requested because the sewer line and flood plain make the buildable area of the lot significantly smaller than it appears.** The Council clarified the home does not have to be a rambler and the applicant could construct another style of home. At the recommendation of City Attorney Knutson, the Council amended the motion to **include Article 2.02 that the first-floor elevation and front door of the new home was too high compared to adjacent homes.**

Ayes: Brindle, Fischer, Staunton, Stewart, Hovland

Motion carried.

VIII.B. SKETCH PLAN: PENTAGON PARK NORTH PARCEL – REVIEWED

Community Development Director Presentation

Mr. Director Teague said the Council was asked to consider a sketch plan proposal to develop 10.86 of the 27 acres in the Pentagon North Parcel located on 77th Street, south of Fred Richards Park. He said the first phase of Pentagon North would include two five-story residential buildings with underground parking, a 325-unit market rate all-age apartment building and a 225-unit continuum of care senior building.

Applicant Presentation

Joe McElwain, Chase Real Estate, outlined the two-building complimentary use project that would kick-start the West 77th Street development and park plans for Fred Richards Park. He stated the affordable housing development would be before the Council next year and shared architectural aspects with brick, glass and design interest. He outlined the 750,000 square feet of shared elements of a residential market rate building and future phases that could include more housing.

The Council shared the proposed uses were acceptable but more mixed uses could be difficult. They commented about intentional entrances to the Fred Richards Park and inquired why Chase would focus on the first 10 acres with senior and market rate apartments over the next two-three years. The Council suggested collaboration on the entry to the Park, water tables, decreased surface parking, shared parking and increased sustainability efforts such as a green roof, LEED standards, and solar where appropriate. The Council also shared comments regarding stormwater areas and a water feature. Mr. McElwain outlined parking of 40 shared stalls with much more in future phases.

The Council stressed attracting tenants who rely on alternative modes of transportation and suggested outdoor meeting space between buildings such as gazebos or pocket parks and setting back the top story for walk areas and undulations of elevation. The Council commented on creating a parkway feel with angled or parallel parking and creating the feel of a large back yard with park access. They stressed the importance of affordable housing and creating engagement for people outside the property and commented on connectivity long-term for park benefit and a parkway feel. Mr. McElwain responded that a 10-foot boulevard and new 8-foot pedestrian lane would be included as well as a meandering path.

The Council shared concerns on guest parking for the senior facility and cautioned on creating too much architecture. They shared concerns about the lack of a master plan and if the applicant would be requesting TIF assistance or more. Mr. McElwain said he understood the goal of housing across the project and were working with Hillcrest to coordinate those efforts.

VIII.C. RESOLUTION 2017-120 – ACCEPTING VARIOUS GRANTS AND DONATIONS – ADOPTED

Mayor Hovland explained that in order to comply with State Statutes; all donations to the City must be adopted by Resolution and approved by four favorable votes of the Council accepting the donations. **Member Stewart introduced and moved adoption of Resolution No. 2017-120 accepting various grants and donations.** Member Fischer seconded the motion.

Rollcall:

Ayes: Brindle, Fischer, Staunton, Stewart, Hovland

Motion carried.

IX. CORRESPONDENCE AND PETITIONS

IX.A. CORRESPONDENCE

Mayor Hovland acknowledged the Council's receipt of various correspondence.

IX.B. MINUTES

1. **COMMUNITY HEALTH COMMISSION, OCTOBER 9, 2017**
2. **HUMAN RIGHTS AND RELATIONS COMMISSION, NOVEMBER 14, 2017**
3. **PARKS AND RECREATION COMMISSION, NOVEMBER 14, 2017**

Informational; no action required.

X. AVIATION NOISE UPDATE – Received

XI. MAYOR AND COUNCIL COMMENTS – Received

XII. MANAGER'S COMMENTS – Received

XIII. SCHEDULE OF MEETINGS, EVENTS AND DATES AS OF DECEMBER 19, 2017 – Received

XIV. ADJOURNMENT

There being no further business on the Council Agenda, Mayor Hovland declared the meeting adjourned at 9:11 p.m.

Respectfully submitted,

Debra A. Mangen, City Clerk

Minutes approved by Edina City Council, January 3, 2018.

James B. Hovland, Mayor

Video Copy of the December 19, 2017, meeting available.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.B.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-01: Designating Official
Newspaper For 2018

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-01 designating the Edina Sun Current as the official newspaper of the City of Edina for 2018.

INTRODUCTION:

This year the Edina Sun Current has notified us of their proposed rates for legal publications. They have proposed an increase in their rates for 2018. The proposed rates are: 1 column width-\$11.90 per inch for the first insertion and \$ 7.00 per inch for each subsequent insertion. The columns are 9 lines per inch.

The Edina Sun Current is the only local newspaper of general circulation meeting the statutory guidelines. Staff recommends Council appoint the Edina Sun Current as the official newspaper of the City of Edina for 2018.

ATTACHMENTS:

Resolution No. 2018-01 Official Newspaper

RESOLUTION NO. 2018-01
DESIGNATING OFFICIAL NEWSPAPER

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, that the Edina Sun-Current be and is hereby designated as the Official Newspaper for the City of Edina for the year 2018.

Passed and adopted this 3rd day of January, 2018.

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)

COUNTY OF HENNEPIN) SS

CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.C.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-02: Signatory Resolution

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-02.

INTRODUCTION:

At the first Council meeting of the year, the Council must adopt a Signatory Resolution authorizing the persons holding office as Mayor, Manager, and Treasurer of the City to act for the City in transacting banking business with the City's named banks.

ATTACHMENTS:

Resolution No. 2018-02 Signatory Resolution

RESOLUTION NO. 2018-02

SIGNATORY RESOLUTION

BE IT RESOLVED that persons holding office as Mayor, Manager and Treasurer of the City of Edina, be, and they hereby are authorized to act for this municipality in the transaction of any banking business with U.S. Bank, Wells Fargo Bank and Tradition Capital Bank, (hereinafter referred to as the "Bank") from time to time and until written notice to any Bank to the contrary, to sign checks against said accounts, which checks will be signed by the Mayor, Manager and City Treasurer. Each Bank is hereby authorized and directed to honor and pay any checks against such account if signed as above described, whether or not said check is payable to the order of, or deposited to the credit of, any officer or officers of the City, including the signers of the check.

Dated: January 3, 2018.

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

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WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.D.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-03: Designation of
Director/Alternate Director of Suburban Rate
Authority

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-03.

INTRODUCTION:

The Council must designate a Director and Alternate Director to the Suburban Rate Authority each year. Staff suggests that Public Works Director, Brian Olson and Finance Director, Don Uram act in this capacity for the City of Edina for 2018.

ATTACHMENTS:

Resolution No. 2018-03

**RESOLUTION NO. 2018-03
DESIGNATING DIRECTOR
AND ALTERNATE DIRECTOR TO
SUBURBAN RATE AUTHORITY**

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows: Brian Olson is hereby designated to serve as a Director of the Suburban Rate Authority and Don Uram is hereby designated to serve as Alternate Director of the Suburban Rate Authority for the year 2018 and until their successors are appointed.

Dated: January 3, 2018

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)

COUNTY OF HENNEPIN) SS

CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.E.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-04: Designation of
Director/Alternate Director of LOGIS

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-04.

INTRODUCTION:

The Council must designate a Director and Alternate Director of LOGIS each year. Staff suggests that Finance Director, Don Uram and Communications and Technology Services Director, Jennifer Bennerotte act in this capacity for the City of Edina.

ATTACHMENTS:

Resolution No. 2018-04 LOGIS

**RESOLUTION NO. 2018-04
DESIGNATING DIRECTOR AND
ALTERNATE DIRECTOR TO LOGIS**

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows: Don Uram is hereby designated to serve as a Director of LOGIS, and Jennifer Bennerotte is hereby designated to serve as Alternate Director of LOGIS for the year 2018 and until their successors are appointed.

Dated: January 3, 2018.

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.F.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-05: Authorizing Facsimile
Signatures

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-05.

INTRODUCTION:

The Council must adopt a Resolution authorizing the use of facsimile signatures by the Mayor, Manager and Treasurer on checks, drafts, warrants, vouchers, etc., or other orders by public funds deposited with the City's banks.

ATTACHMENTS:

Resolution No. 2018-05 Facsimile Signatures

**RESOLUTION NO. 2018-05
AUTHORIZING USE OF
FACSIMILE SIGNATURES BY PUBLIC OFFICIALS**

RESOLVED that the use of facsimile signatures by the following named persons:

JAMES B. HOVLAND	- Mayor
DON URAM	- Treasurer
SCOTT H. NEAL	- City Manager

on checks, drafts, warrants, warrant-checks, vouchers or other orders of public funds deposited in U.S. Bank, Wells Fargo Bank and Tradition Capital Bank be and hereby are approved, and that each of said persons may authorize said depository banks to honor any such instrument bearing his facsimile signature in such form as he may designate and to charge the same to the account in said depository bank upon which drawn as fully as though it bore his manually written signature and that instruments so honored shall be wholly operative and binding in favor of said depository bank although such facsimile signature shall have been affixed without his authority.

Dated: January 3, 2018.

Attest: _____
Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____,
_____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.G.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-06: Designating Official
Depositories

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-06.

INTRODUCTION:

At its first regular Council meeting of the year, a resolution designating official depositories for public funds of the City of Edina must be adopted.

ATTACHMENTS:

Resolution No. 2018-06: Designating Official Depositories

**RESOLUTION NO. 2018-06
DESIGNATING DEPOSITORIES**

BE IT RESOLVED, that U.S. Bank, Wells Fargo Bank and Tradition Capital Bank, are hereby authorized to do banking business in Minnesota, be and are hereby designated as Official Depositories for the Public Funds of the City of Edina, County of Hennepin, Minnesota until January 1, 2019.

Dated: January 3, 2018.

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.H.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-07: Appointment To Edina Fire Relief Association

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-07.

INTRODUCTION:

MN Stat. 424A.04 requires the City appoint three municipal trustees to the board of trustees for the Fire Relief Association. The three municipal trustees must include at least one elected official and the Fire Chief. For 2018, staff recommend the City Council appoint the Mayor, Fire Chief, and Finance Director. Resolution No. 2018-07 supports this recommendation.

ATTACHMENTS:

Resolution No. 2018-07 Fire Relief Association

**RESOLUTION NO. 2018-07
DESIGNATING MUNICIPAL TRUSTEES
OF THE EDINA FIREFIGHTERS RELIEF ASSOCIATION
BOARD OF TRUSTEES**

BE IT RESOLVED, by the City Council of the City of Edina, Minnesota, as follows: James B. Hovland, Mayor, Don Uram, Finance Director, and Tom Schmitz, Fire Chief, are hereby appointed to serve as Municipal Trustees of the Edina Firefighters Relief Association Board of Trustees for the year 2018 or until their successor have been appointed.

Dated: January 3, 2018.

Attest: _____

Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____,
_____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.I.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Ann Kattreh, Parks & Recreation Director

Item Activity:

Subject: Annual Appointment of Assistant Weed Inspector

Action

ACTION REQUESTED:

Appoint Ann Kattreh, Parks & Recreation Director, as Assistant Weed Inspector for calendar year 2018.

INTRODUCTION:

The duties of the Assistant Weed Inspector are to carry out the enforcement of the City of Edina's Vegetation Chapter 30 - Maintenance of Vegetation. Primarily, the Assistant Weed Inspector identifies and eradicates noxious weeds as defined by the State Commission of Agriculture and mandated by Minnesota Statutes. The duties also include identifying and cutting turf grasses and weeds throughout the City of Edina that exceed ten inches in height that are subject to Edina Code Chapter 30, Divisions 2 and 3. Ann Kattreh, Parks & Recreation Director, will carry out these duty for the City of Edina.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.J.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Scott H. Neal, City Manager

Item Activity:

Subject: Appointment of Mayor Pro Tem

Action

ACTION REQUESTED:

A motion to appoint Council Member Brindle to the role of Mayor Pro Tem for 2018.

INTRODUCTION:

According to State law, the Council must appoint a mayor pro tem (acting mayor) at the first meeting of each year. The mayor pro tem fulfills the duties of the mayor in his absence.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.K.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Scott H. Neal, City Manager

Item Activity:

Subject: Appointment of HRA Members & Terms of
Appointment

Action

ACTION REQUESTED:

Approve the Mayor's appointment of the Members of the City Council to the governing body of the Housing & Redevelopment Authority, and set the terms of the appointment to be concurrent with each Council Member's term on the City Council.

INTRODUCTION:

Minnesota Statute 469 describes the appointment procedures for municipal Housing & Redevelopment Authorities (HRA). HRA commissioners are appointed by the Mayor and confirmed by the City Council to serve up to five-year, staggered terms. An HRA may consist of up to seven members who are residents of the city. It is not uncommon for a City Council to serve as the HRA, and that has been Edina's past practice.

Staff recommend the Council reaffirm the past practice of appointing the members of the City Council (James B. Hovland, Mary Brindle, Michael Fischer, Kevin Staunton, and Robert Stewart) to serve as the HRA by formally approving the Mayor's appointment action. In addition, staff also recommend that Council affirm the past practice of making the terms of the HRA Members concurrent with their terms on the City Council.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.L.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Scott H. Neal, City Manager

Item Activity:

Subject: Resolution 2018-11: Amending Resolution 2016-132
Authorizing HRA to Act on the City's Behalf
Negotiating the Sale, Development, or Redevelopment
of Real Property Owned by the City

Action

ACTION REQUESTED:

Resolution 2018-11: Amending Resolution 2016-132 authorizing the HRA to act on the City's behalf negotiating the sale, development, or redevelopment of real property owned by the City.

INTRODUCTION:

On December 20, 2016, the City Council unanimously adopted Resolution 2016-132 which empowered the Edina Housing & Redevelopment Authority (HRA) to act on behalf of the City Council in negotiating the sale, development or redevelopment of seven specifically named parcels of land owned by the City. Resolution No. 2018-11 seeks not only to affirm the City Council's previous decision to designate the HRA as the official agent of the City for City-owned real estate sales, development or redevelopment, but also to expand the scope of the deferral of authority to the HRA to include all real properties owned by the City.

The value of Resolution 2018-11 is that it removes a procedural hurdle from the process of redeveloping City-owned real estate. While adopting Resolution 2018-11 may make the redevelopment process for City-owned real estate less problematic, it does not make the decision-making process itself any easier. Redevelopment decisions for public land will always be challenging and complex.

I recommend the City Council adopt Resolution 2018-11.

ATTACHMENTS:

RESOLUTION NO. 2018-11
APPROVING AN AMENDMENT TO RESOLUTION NO. 2016-132 WHICH APPROVED
AUTHORIZING THE EDINA HOUSING AND REDEVELOPMENT AUTHORITY TO
ACT ON THE CITY'S BEHALF IN NEGOTIATING THE SALE AND DEVELOPMENT OR
REDEVELOPMENT OF REAL PROPERTY OWNED BY THE CITY

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows:

BACKGROUND

On December 20, 2016, the City Council authorized the Edina Housing and Redevelopment Authority ("HRA") to act on the City's behalf in negotiating the terms of the sale and development or redevelopment of the following property owned by the City:

1. 4416 Valley View Road (vacant land)
2. 5146 Eden Avenue (former Public Works site)
3. 5116 Brookside Avenue (Jerry's Parking Ramp)
4. 5120 Brookside Avenue (Jerry's Parking Ramp)
5. 3925 West 49-1/2 Street (Center Parking Ramp)
6. 4050 West 50th Street (South Parking Ramp)
7. 7500 Xerxes Avenue South (vacant parcel)

The HRA's recommendations on the terms of sale and development or redevelopment of the property shall be submitted to the City Council for its consideration.

APPROVAL

NOW THEREFORE, it is hereby resolved by the City Council of the City of Edina:

Resolution No. 2016-132 is amended to authorize the HRA to act on the City's behalf in negotiating the terms of the sale and development or redevelopment of all real properties owned by the City.

ADOPTED by the Edina City Council this 3rd day of January, 2018.

Attest: _____
Debra A. Mangen, City Clerk

James B. Hovland, Mayor



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.M.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Don Uram, Finance Director

Item Activity:

Subject: Investment Advisor Agreement - Advantus

Action

ACTION REQUESTED:

Authorize Mayor and City Manager to sign attached Investment Advisor Agreement with Advantus. Staff is seeking City Council approval because the annual contract is likely to exceed \$20,000.

INTRODUCTION:

The City of Edina has used an external investment advisor since 1991. Nuveen Asset Management, a subsidiary of Nuveen Investments, Inc. currently serves as the City's investment advisor. They manage about \$7.6 million of the City's \$60 million total portfolio.

Due to the expertise required in making investment decisions, staff has had discussions about outsourcing more of the City's portfolio. An analysis of the City's cash flow requirements has indicated that up to \$20 million total could be managed by an investment advisor.

Considering the increase in the dollar amount (2.5x) managed by an investment advisor, staff initiated an RFP process on October 24, 2017. The City received 13 proposals from companies including U.S. Bank, Wells Fargo and several regional firms. After an initial evaluation by the Finance Director, a Selection Committee was asked to evaluate 6 proposals. These proposals were evaluated on the following:

1. Experience of the firm in providing similar Investment Management Services.
2. Experience and expertise of Investment Management Professionals.
3. Client service and client management philosophy.
4. Investment and risk philosophy and investment process.
5. Fees.
6. Quality of References.

Five firms were selected to go through the interview process. There were:

- Advantus
- DANA
- PMA

- PFM
- Nuveen

The committee agreed that all the firms were highly qualified but that two offered a better value for the City in terms of portfolio performance and customer service. The firms were Advantus which is based in St. Paul and DANA, a company located just outside of Milwaukee. Reference checks were done for both. Following this, Finance staff completed their discussion and is recommending Advantus for the following reasons:

1. Depth of Investment Expertise and Experience.
2. Portfolio Performance.
3. Understanding of MN Investment Statutes (locally based).
4. Customer Service.

Advantus will be paid about \$24,000 annually to manage the \$20 million portfolio.

ATTACHMENTS:

Investment Advisor Agreement - Advantus

INVESTMENT ADVISORY AGREEMENT

City of Edina

This Agreement by and between Advantus Capital Management, Inc., a Minnesota corporation (“Advantus”), and City of Edina, a Minnesota city (“Client”) is effective as of January __, 2018.

1. INVESTMENT ADVISORY AND MANAGEMENT SERVICES

Client represents that it has such authority to hire, hereby hires Advantus and Advantus agrees to serve as investment adviser and manager for the aggregate amount of contributions made by Client of funds to be managed or with respect to which advice is to be given by Advantus under this Agreement (the “Assets”).

Advantus further agrees that:

- (a) It will furnish continuous advice and management as to the investment of the Assets based on its understanding of the investment requirements of Client and in accordance with the investment policy set forth in Exhibit B (the “Investment Policy”) as well as the benchmark guidelines set forth in Exhibit C (the “Benchmark Guidelines”). Advantus does not guarantee the investment performance of the assets. Client will promptly furnish Advantus with written copies of all changes in such Investment Policy or Benchmark Guidelines that occur while this Agreement remains in effect. Client understands that Advantus shall not be responsible for providing services in accordance with any changes to the Investment Policy or Benchmark Guidelines until Advantus has received a written copy of, and has had an opportunity to review and implement such changes.
- (b) A person employed by Advantus who is authorized to make investment decisions regarding the Assets will:
 - (1) at the opening of Clients’ account with Advantus and at least quarterly thereafter, interview Client regarding Client’s financial situation and investment requirements;
 - (2) at least quarterly, provide Client with a statement of the status of its account; and
 - (3) during normal business hours, be reasonably available to Client for consultation regarding the administration of Client’s account and financial situation or investment needs.
- (c) Investments will be registered in the name of the Client or its nominee.
- (d) Advantus shall have full power and authority to manage, supervise and direct the investment and reinvestment of the Assets, making and implementing investment decisions in accordance with the objectives, all without prior consultation with Client (except with respect to the purchase of certificates of deposit for which Advantus shall

consult with Client in advance), and subject to the written limitations as set forth in the Investment Policy and Benchmark Guidelines. To the extent that compliance with applicable state investment law guidelines and the Investment Policy requires the aggregation of assets among multiple of the Client's investment managers, the Client is ultimately responsible for such compliance. Advantus acknowledges that it is a fiduciary with respect to the Assets under management and assumes the duties, responsibilities and obligations of a fiduciary as is required by the Investment Advisers Act of 1940, §206. Advantus represents and warrants that it is a Registered Investment Adviser under the Investment Advisers Act of 1940.

- (e) The Investment Policy shall be applied at the time a transaction is entered into, regardless of later market movements, and shall not be deemed a breach hereof as a result of changes in the value or status of an investment following acquisition. In the event that the Account ceases to conform to the Investment Policy as a result of changes in market values, maturities, amortization rates, credit ratings or other characteristics of the securities within the portfolio, Advantus will not be required to take immediate action to bring the portfolio back into compliance with the Investment Policy, but will: inform Client as soon as reasonably practicable of the non-compliance; offer Client the opportunity to consult and determine the resolution strategy for the situation; and use its discretion to return the portfolio to compliance over time with a minimum of disruption to the portfolio. Reasonable interpretations of the Investment Policy made in good faith by Advantus shall be binding on the parties.

2. **COMPENSATION FOR SERVICES**

Client shall pay Advantus a fee for its services rendered which shall be calculated in accordance with the Schedule of Fees attached hereto as Exhibit A. Fees will be billed quarterly, in arrears. The quarterly fee shall be payable within 30 days after receipt of the bill.

Fees are charged quarterly in arrears and are based on the market value of the assets under management as of the end of each quarter, as determined by Advantus in accordance with Advantus' valuation policies and procedures. Advantus measures market value of assets by averaging assets for each month end during the quarter.

3. **DEALINGS WITH THIRD PARTIES AND LIABILITY**

Advantus shall be free to render investment advice and services similar to those rendered under this Agreement and services of a different nature to others unless such advice and services interfere in a material manner with the obligations of Advantus to the Client. Advantus hereby agrees to indemnify the Client against any and all liability and expense (including reasonable attorneys' fees) arising out of any claim, action or proceeding instituted or threatened by a third party, to the extent that such liability or expense is incurred as a result of Advantus' gross negligence or malfeasance. Except for gross negligence or malfeasance, or violation of applicable law, neither Advantus nor any of Advantus' officers, directors or employees shall be liable hereunder for any action performed or omitted to be performed or for any errors of judgment in managing the account. The federal securities laws impose liabilities under certain

circumstances on persons who act in good faith, and therefore nothing herein shall in any way constitute a waiver or limitations of any rights that the Client may have under any federal or state securities laws.

4. **DURATION AND TERMINATION OF AGREEMENT**

This Agreement shall continue for an initial term of five (5) years from the date referenced above, with an option to renew for an additional three (3) years unless earlier terminated by Client or Advantus at any time upon thirty (30) days written notice to the other party. In the event of termination, fees will be charged through the date of termination.

5. **BROKERAGE MATTERS**

All transactions authorized by this Agreement shall be made for the Client portfolio and at the risk of the Client and carried out through brokers or dealers selected by Advantus. In making any such selection, Advantus will consider a number of factors, including, without limitation, the overall direct net economic result to the Assets, the financial strength and stability of the broker, the efficiency with which the transaction is effected, the ability to effect the transaction where a large block or other complicating factors are involved, the availability of the broker to stand ready to execute possible difficult transactions in the future, and other matters involved in the receipt of brokerage and research services as contemplated by section 28(e) of the Securities Exchange Act of 1934, as amended, and the regulations and interpretations of the Securities and Exchange Commission promulgated thereunder, without having to demonstrate that any such factor is of a direct benefit to the Assets. Advantus shall not be liable to Client for any act or omission of any broker or dealer unless such act or omission by a broker or dealer is taken or omitted at the instruction of Advantus. However, transactions in a specific security may not be accomplished for all client portfolios at the same time at the same price.

6. **ORDER AGGREGATION**

Advantus may aggregate trades placed on behalf of Client with trades placed on behalf of other Advantus clients so long as such trades are placed for the benefit of Client and within Client's Investment Policy.

7. **QIB STATUS**

Client represents that it does not qualify as a Qualified Institutional Buyer.

8. **CUSTODIAN**

Advantus and Client agree that the Assets shall be held by a custodian selected by Client and registered in the name of the Client or such third party as Client may direct. Any and all monies transferred to or from the Account shall be transferred directly by or to the custodian. Under no circumstances shall any Account assets be held in custody by Advantus. Promptly after execution of the Agreement, Client agrees to supply Advantus their custodian's contact information and will notify the custodian that Advantus associates need view access to the

Client's electronic records. Client agrees to promptly inform Advantus of any changes to the Client's custodian prior to such change. Client agrees to communicate the movement of new or replacement statutory deposits (state-held pledged assets) held at other than the custodian from the account to Advantus in a timely manner.

9. **OFAC/AML**

Client and Advantus represent that neither it nor any of its Affiliates are "Blocked Persons." "Blocked Person" means any person that (a) is publicly identified on the most current list of "Specially Designated Nationals and Blocked Persons" published by the Office of Foreign Assets Control of the US Department of the Treasury ("OFAC") or resides, is organized or chartered, or has a place of business in a country or territory subject to OFAC sanctions or embargo programs or (b) is publicly identified as prohibited from doing business with the United States under the International Emergency Economic Powers Act or the Trading With the Enemy Act. "Affiliate" means (1) all officers, partners, or directors of Advantus or Client (or any person performing similar functions); (2) all persons directly or indirectly controlling or controlled by Advantus or Client; and (3) all current employees of Advantus or Client (other than employees performing only clerical, administrative, support or similar functions). Client understands that Advantus may enter into agreements on its behalf and will utilize similar representations.

Client shall provide sufficient identifying organizational information to Advantus prior to execution of this Agreement, and immediately advise Advantus of any change in legal structure, name or other status. Upon request, updated identifying information shall be provided to Advantus from time to time in order to allow Advantus to periodically obtain, verify and record information that identifies Client.

10. **CLASS ACTIONS**

Advantus does not provide class action monitoring or filing services on behalf of its clients. Client is responsible for class action monitoring and filing. Advantus agrees to forward any class action information it receives to Client upon receipt of same.

11. **RECONCILIATIONS**

Client agrees to set up a separate custody account which will contain only the Assets which will be managed by Advantus with a custodian selected solely by the Client. If a separate custodian account is not created for the Assets, then Advantus will not be able to reconcile its records to that of the Custodian.

If Advantus is given electronic access to a separate custodial account, Advantus will do daily transaction reconciliations. If Advantus is not given electronic access to this separate custodial account, Advantus will only be able to perform monthly reconciliations to this account, provided appropriate records are supplied by the Custodian to Advantus.

12. **ASSIGNMENT**

This Agreement shall not be assigned by either party without the prior written consent of the other party.

13. **COMPLETE AGREEMENT AND AMENDMENTS TO AGREEMENT**

This Agreement (a) constitutes the binding agreement between the parties; (b) represents the entire Agreement between the parties and supersedes all prior agreements relating to the subject matter contained herein. No amendment to this Agreement shall be effective unless it is in writing and executed by Advantus and Client. Notwithstanding the foregoing, amendments to the investment parameters included in Exhibit B or Exhibit C may be amended by mutual agreement evidenced by email communication between the parties.

Either party's failure to exercise or enforce any right or provision of this Agreement shall not constitute a waiver of such right unless acknowledged and agreed to by Advantus and Client in writing. Waiver of any breach or failure to enforce any term of this Agreement shall not be deemed a waiver of any breach or right to enforce which may thereafter occur. No waiver shall be valid against any party hereto unless made in writing and signed by the party against whom enforcement of such waiver is sought and then only to the extent expressly specified therein.

14. **SEVERABILITY**

If any of the provisions of this agreement are declared to be invalid, such provisions shall be severed from this Agreement and the other provisions hereof shall remain in full force and effect.

15. **TERMS**

Unless otherwise specifically provided herein, all terms used in this Agreement shall be understood to be defined in accordance with the generally accepted definition of such terms in and amongst the financial industry.

16. **AUTHORITY TO USE NAME**

Client hereby gives Advantus permission to use Client's name in a representative list of clients, an initial press release regarding selection of Advantus as investment manager, and in periodic announcements made to industry publications and other audiences.

17. **GOVERNING LAW**

This Agreement shall be administered, construed and enforced according to the laws of the State of Minnesota (without regard to any conflicts of law provisions) to the extent such laws have not been preempted by applicable federal law. Each party consents to service of process in any manner authorized by law.

18. **NOTICES**

Any notice required under this Agreement shall be in writing, addressed, delivered or mailed, postage prepaid to the other party at the business address it has provided to the other party or at an address it has designated in writing for the receipt of said notice.

Advantus Capital Management, Inc.
400 Robert Street North
St. Paul, Minnesota 55101-2098
Attention: Jane Wyatt

With required copy to:
Advantus Capital Management, Inc.
400 Robert Street North
St. Paul, Minnesota 55101-2098
Attn: Advantus Legal

City of Edina
4801 W 50th Street
Edina, MN 55424
Attention: Don Uram, Finance Director

19. **DISCLOSURE**

Client acknowledges the Advantus' delivery and the Client's receipt of a current copy of Advantus' Part 2A of Form ADV as filed with the United States Securities and Exchange Commission and Part 2B of Form ADV contemporaneously with or prior to the execution of this Agreement. Client shall have the option to terminate this Agreement without penalty within five business days after the date of execution of this agreement. Such termination will not affect the liabilities or the obligations of the parties under this Agreement arising from transactions initiated prior to such termination. Advisory fees will be pro-rated through the date of any such termination.

20. **CONFIDENTIALITY**

Information that is private in nature such as Client wiring and bank account information furnished by either party to the other, including their respective agents and employees, is confidential and shall not be disclosed to unaffiliated third parties unless requested by a regulatory authority or otherwise required by law (except to the Custodian, broker-dealers, auditors, or as otherwise required in the ordinary course of business).

21. **FORCE MAJEURE**

Advantus shall not be liable for any failure to perform its obligations in connection with any action described in this Agreement, if such failure results from any act of God, riot, war, civil unrest, flood, earthquake, or other cause beyond such party's reasonable control (including any

mechanical failure, electronic failure, communications failure, or pandemic or epidemic disease, but excluding failure caused by a party's financial condition or gross negligence).

22. **COUNTERPARTS**

This Agreement may be executed in any number of counterparts, each of which shall be an original but all of which together will constitute one instrument, binding upon all parties hereto, notwithstanding that all of such parties may not have executed the same counterpart.

(Signature page follows)

IN WITNESS WHEREOF, Advantus and Client have executed this Agreement by their duly authorized officers, identified below, as of the day and year above written.

**ADVANTUS CAPITAL
MANAGEMENT, INC.
(ADVANTUS)**

**CITY OF EDINA
(CLIENT)**

By: _____

By: _____

(printed or typed name)

(printed or typed name)

Title: _____

Title: City Manager

By: _____

(printed or typed name)

Title: Mayor

EXHIBIT A

<u>Assets Managed</u>	<u>Fee</u>
First \$20 million in assets	12 basis points (.12%)
Next \$30 million in assets	10 basis points (.10%)

For purposes of fee calculations, fair market value of Assets will consist of the following:

- 1) All securities (bonds, stocks, derivatives, private placements, etc.)
- 2) Cash and cash equivalents (traded basis)
- 3) Accrued investment income

Advantus Billing Contact: Mary Elliott, mary.elliott@advantuscapital.com, (651) 665-1085.

Client Billing Contact: Don Uram, duram@edinamn.gov, (952-826-0414)

Fair Value Pricing Methodology

Advantus has adopted Valuation Policies and Procedures which are followed in connection with the valuation of securities held by Advantus clients. In general, Advantus utilizes an independent pricing service in its valuation of publicly traded securities (governments, corporates, asset-backed and mortgage backed securities).

Private placements are not valued by an outside pricing service and are valued in accordance with procedures approved by the Valuation Committee.

All Valuation Policies and Procedures are reviewed at least annually by the Valuation Committee and the Chief Compliance Officer of Advantus.

EXHIBIT B

INVESTMENT POLICY

Exhibit C
Benchmark Guidelines

Advantus will manage the Assets within +/- 25% of the Bloomberg Barclays Intermediate US Government/Mortgage Index.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.N.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Sharon Allison, Executive Assistant

Item Activity:

Subject: Set Date for Edina's Annual Volunteer Recognition Reception

Action

ACTION REQUESTED:

Set Monday, March 5, 2018, for Edina's Annual Volunteer Recognition Reception.

INTRODUCTION:

This annual reception, hosted by the City, recognizes volunteers from the community. The event will be held at Braemar Golf Club. This date does not conflict with spring break or religious observance days.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.O.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Sharon Allison, Executive Assistant

Item Activity:

Subject: Set Date for the Annual Meeting of Boards and Commissions

Action

ACTION REQUESTED:

Set Monday, April 23, 2018, for the Annual Meeting of Boards and Commissions.

INTRODUCTION:

This is a dinner meeting to introduce newly-appointed board and commission members and to recognize retiring members. The event will take place at Braemar Golf Club. This date does not conflict with religious observance days.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.P.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Robert C. Wilson

Item Activity:

Subject: Board of Appeal and Equalization: Set 2018 Meeting

Action

ACTION REQUESTED:

Set Wednesday, April 18, 2018, 5:30 p.m., for the Board of Appeal and Equalization meeting.

INTRODUCTION:

On or before February 15 of each year, the County Assessor is required to give written notice to the City Clerk of the day and time when the Board of Appeal and Equalization will meet in the assessment districts in the county. To facilitate this, the City Council is required to select a hearing date between April 1 and May 31 of each year.

Staff recommends setting the initial hearing date for Wednesday, April 18, 2018, at 5:30 p.m. This date does not conflict with any religious observances.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.Q.

To: Mayor and City Council

Item Type:
Request For Purchase

From: Carter A. Schulze, PE, Assistant City Engineer

Item Activity:

Subject: Request for Purchase: Approve Proposal for
Construction Materials Testing Service Contract No.
ENG 18-3

Action

ACTION REQUESTED:

Approve proposal for Construction Materials Testing Services for Contract No. ENG 18-3.

INTRODUCTION:

See attached detailed Request for Purchase form.

ATTACHMENTS:

Request for Purchase

Braun Proposal ENG18-3

Request for Purchase



Date: January 3, 2018

To: MAYOR AND CITY COUNCIL

From: Carter A. Schulze, PE, Assistant City Engineer

Subject: Request for Purchase – Construction Materials Testing Service for Contract No. ENG 18-3 Concord A&G, Country Club C and Chowen Park D Neighborhoods

Purchase Subject to:
 List Quote/Bid
 State Contract
 Service Contract

The Recommended Bid is:
 Within Budget
 Not Within Budget

Date Bid Opened or Quote Received:
December 17, 2017

Bid or expiration Date:

Company:
Braun Intertec Corporation

Amount of Quote or Bid:
\$23,792.00

Recommended Quote or Bid:
Braun Intertec Corporation

Request for Purchase



Budget Impact

These costs are included in the estimated overall project costs and proportioned at the end of the project among the special assessment, utility and pedestrian and cyclists safety funds.

Environmental Impact

This contract ensures the correct materials are used and installed. This provides a long-term benefit by not having to replace and use more resources prematurely.

Community Impact

This project will provide premier, long term core service facilities and provide access and mobility for all transportation modes while enhancing safety and convenience. It is necessary to improve the infrastructure, and comply with the City's Living Streets Policy as well as Vision Edina's mission statement to "provide effective and valued public services and maintain a sound public infrastructure".

Department Director Authorization: _____

City Council Authorization Date: _____ (for purchases over \$20,000 only)



Braun Intertec Corporation
11001 Hampshire Avenue S
Minneapolis, MN 55438

Phone: 952.995.2000
Fax: 952.995.2020
Web: braunintertec.com

December 18, 2017

Revised Proposal QTB062297

Carter Schulze, PE
City of Edina
7450 Metro Boulevard
Edina, MN 55439

Re: Revised Proposal for Construction Materials Testing Services
Concord A & G, Country Club C, Chowen Park D
ENG 18-3
Edina, Minnesota

Dear Mr. Schulze:

Braun Intertec Corporation is pleased to submit this revised proposal to provide construction materials testing services for the Concord A and G, Country Club C and Chowen Park D Neighborhood Streets Improvement Project in Edina, Minnesota.

Our Understanding of Project

We understand this project will include reconstructing the streets within the Concord A and G, Country Club C and Chowen Park D neighborhoods. The construction will include subgrade preparation, full depth reclamation, aggregate base placement, new concrete curb and gutter, and new bituminous pavement. Improvements to the sanitary sewer, storm sewer and water main utilities will also be part of this project. Braun Intertec performed the geotechnical evaluation for the project. Our familiarity with the soil conditions on the project will be a good asset for the project team.

Available Project Information

This proposal was prepared using the following documents and information.

- Engineer's Estimated Quantities received in an email on November 27, 2017.
- A geotechnical evaluation report prepared by Braun Intertec Corporation under Project Number B1705700, dated August 21, 2017.
- We were not provided with any plans, specifications or other quality control documents for this project.

Scope of Services

Services are performed under the direction of a licensed professional engineer. Observation and testing services will be performed on an on-call, as-needed basis as requested and scheduled by you or your on-site project representative. Our scope of services for the project will be limited to the tasks defined below:

AA/EOE

Soil Related Services

- Observe and evaluate the soils exposed in the bottoms of excavations to determine if the soils are similar to those encountered with the geotechnical evaluation and suitable for support of fill, foundations or pavements. Our engineer can provide consultation for conditions that appear to differ from the geotechnical evaluation.
- Sample and test granular borrow, stabilizing aggregate, full depth reclamation and aggregate base materials for compliance with the project documents. This task includes laboratory gradation testing of these materials.
- Sample and perform topsoil testing on organic topsoil borrow per the City of Edina's Specification.

Concrete Related Services

- Sample and test fresh concrete associated with pavement and/or curb-and-gutter for compliance with the project documents, and cast test cylinders for laboratory compressive strength testing. We assume that we will be able to appropriately dispose of excess concrete (and associated wash water) on site at no additional cost to us.
- Measure and report the compressive strength of the concrete test cylinders for compliance with the project documents.

Bituminous Related Services

- Sample and test bituminous pavement materials for compliance with the project documents. This task includes asphalt content and extracted aggregate gradation tests of the bituminous.

Consulting, Project Communication and Reporting Services

- Project management, including scheduling of our field personnel.
- Review observation and test reports, and communicating with you and the parties you may designate such as the project contractor(s), and other project team members, as needed.
- Transmit test results to the project team on a weekly basis.

Basis of Scope of Work

The costs associated with the proposed scope of services were estimated using the following assumptions. If the construction schedule is modified or the contractor completes the various phases of the project at different frequencies or durations than shown in this proposal, we may need to adjust the overall cost accordingly. The scope of work and number of trips required to perform these services are as shown in the attached table. Notable assumptions in developing our estimate include:

- We assume fourteen gradation tests will be required to complete the project.
- We assume three topsoil tests will be required to complete the project.

- We assume forty sets of concrete tests will be required to complete the project. A set of three cylinders will be broken at an age of 28 days for all general concrete placements.
- We assume seven sets of bituminous tests will be required to complete the project. Based on MnDOT's 2360 specification "ordinary compaction" we assume the contractor will provide the rolling pattern for the compaction requirements for the project.
- We assume the rebar observations before concrete placements will be completed by the project representative's construction oversight manager.
- We assume the project engineer of record will review and approve contractor's quality control submittals and test results.
- You, or others you may designate, will provide us with current and approved plans and specifications for the project. Modification to these plans must also be sent to us so we can review their incorporation into the work.
- We will require a minimum of 24 hours' notice for scheduling inspections for a specific time. Shorter than 24 hours' notice may impact our ability to perform the requested services, and the associated impacts will be the responsibility of others.
- We understand the embankment, backfill and aggregate base compaction specification for this project will follow the city's and MnDOT's "quality compaction" requirement. We have provided unit rates for nuclear density testing including proctor testing and DCP testing if requested by the city to perform these tests.

If the work is completed at different rates than described above, this proposal should be revised.

Cost and Invoicing

We will furnish the services described herein for a not-to-exceed fee of **\$23,792**. **Our fee is based on industry averages for construction production. Depending on the contractor's performance, our costs may be significantly reduced or slightly higher than estimated.** A tabulation showing our hourly and/or unit rates associated with our proposed scope of services is also attached.

Additional Services and Overtime

It is difficult to estimate all of the services, and the quantity of each service, that will be required for any project. Our services are also directly controlled by the schedule and performance of others. For these reasons, our actual hourly or unit quantities and associated fees may vary from those reported herein.

If the number of hours or units ultimately required exceed those assumed for purposes of this proposal, they will be invoiced at the hourly or unit rates shown in the attached tabulation. If services are ultimately required that have not been identified or described herein, they will be invoiced in accordance

with our current Schedule of Charges. Prior to exceeding our fee, we will update you regarding the progress of our work. Fees associated with additional services will be summarized in a Change Order and submitted to you for review and authorization.

This cost estimate was developed with the understanding that the scope of services defined herein will be required and requested during our normal work hours of 7:00 a.m. to 4:00 p.m., Monday through Friday. Services that we are asked to provide to meet the project requirements or the contractor's construction schedule **outside** our normal work hours will be invoiced using an overtime rate factor. The factor for services provided outside our normal work hours or on Saturday will be 1.25 times the normal hourly rate for the service provided. The factor for services provided on Sunday or legal holidays will be 1.5 times the normal hourly rate for the service provided. We have not included premiums for overtime, however, we recommend that allowances and contingencies be made for overtime charges. You will be billed only for services provided on a time and material basis.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. After reviewing this proposal, **please sign and return one copy to our office as notification of acceptance and authorization to proceed.** If anything in this proposal is not consistent with your requirements, please let us know immediately. Braun Intertec will not release any written reports until we have received a signed agreement. Also, ordering services from Braun Intertec constitutes acceptance of the terms of this proposal including the attached General Conditions.

The proposed fee is based on the scope of services described and the assumption that our services will be authorized within 30 days and that others will not delay us beyond our proposed schedule.

We include the Braun Intertec General Conditions, which provide additional terms and are a part of our agreement.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please contact Andrew Valerius at 952.995.2242 (avalerius@braunintertec.com) or Josh Van Abel at 952.995.2310 (jvanabel@braunintertec.com).

Sincerely,

BRAUN INTERTEC CORPORATION



Andrew M. Valerius
Principal - Senior Project Manager



Joshua J. Van Abel, PE
Principal - Senior Engineer

Attachments:
Cost Estimate Table
General Conditions – CMT (7/18/16)

The proposal is accepted. We will reimburse you in accordance with this agreement, and you are authorized to proceed:

Authorizer's Firm

Authorizer's Signature

Authorizer's Name (please print or type)

Authorizer's Title

Date

Project Proposal

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Concord A & G, Country Club C, Chowen Park D, ENG 18-3

Client:

City of Edina
Carter Schulze
7450 Metro Blvd
Edina, MN 55439
926-826-0300

Work Site Address:

South of Concord Avenue Between 60th St and 64
St, Edina Ct., Chowen Park D
Edina, MN

Service Description:

City of Edina 2018 Improvements; Concord A &
G, Country Club C, Chowen Park D, ENG 18-
3 Construction Materials Testing

	Description	Quantity	Units	Unit Price	Extension
Phase 1	Concord A & G				
Activity 1.1	Soil Testing				\$3,688.00
1861	CMT Trip Charge	8.00	Each	23.00	\$184.00
209	Sample pick-up	12.00	Hour	74.00	\$888.00
1318	Standard Proctor Test(ASTM D 698)		Each	160.00	\$0.00
128	Senior Engineer	2.00	Hour	183.00	\$366.00
1228	Topsoil testing, MN/DOT 3877B (with nutrients), per sample	2.00	Each	278.00	\$556.00
217	Compaction Testing - DCP		Hour	77.00	\$0.00
207	Compaction Testing - Nuclear		Hour	77.00	\$0.00
1308	Nuclear moisture-density meter charge, per hour		Each	18.00	\$0.00
1162	Sieve analysis with 200 wash (ASTM C 136 and C 117), per sample	10.00	Each	114.00	\$1,140.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	2.00	Each	143.00	\$286.00
206	Excavation Observations		Hour	93.00	\$0.00
126	Project Engineer	2.00	Hour	134.00	\$268.00
Activity 1.2	Concrete Testing				\$8,925.00
261	Concrete Testing	60.00	Hour	77.00	\$4,620.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Curb & Gutter/ Sidewalk/ Driveways	30.00	Trips	2.00	60.00
1861	CMT Trip Charge	45.00	Each	23.00	\$1,035.00
1364	Compressive strength of concrete cylinders (ASTM C 39), per specimen	90.00	Each	24.00	\$2,160.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Curb & Gutter/ Sidewalk/ Driveways	30.00	Set	3.00	90.00
278	Concrete Cylinder Pick up	15.00	Hour	74.00	\$1,110.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Cylinder Pickup	15.00	Trips	1.00	15.00
Activity 1.3	Pavement Testing				\$2,110.00
1861	CMT Trip Charge	5.00	Each	23.00	\$115.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	5.00	Each	143.00	\$715.00
209	Sample pick-up	10.00	Hour	74.00	\$740.00
1532	Extracted aggregate gradation (ASTM D 5444), per sample	5.00	Each	108.00	\$540.00
Activity 1.4	Project Management				\$1,527.00
226	Project Manager	8.00	Hour	134.00	\$1,072.00
228	Senior Project Manager	1.00	Hour	155.00	\$155.00
238	Project Assistant	4.00	Hour	75.00	\$300.00
Phase 1 Total:					\$16,250.00

Phase 2		Country Club C				
Activity 2.1	Soil Testing					\$1,194.00
1861	CMT Trip Charge	3.00	Each	23.00		\$69.00
128	Senior Engineer		Hour	183.00		\$0.00
1228	Topsoil testing, MN/DOT 3877B (with nutrients), per sample	1.00	Each	278.00		\$278.00
217	Compaction Testing - DCP		Hour	77.00		\$0.00
207	Compaction Testing - Nuclear		Hour	77.00		\$0.00
1308	Nuclear moisture-density meter charge, per hour		Each	19.00		\$0.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	1.00	Each	143.00		\$143.00
209	Sample pick-up	4.50	Hour	74.00		\$333.00
1318	Standard Proctor Test(ASTM D 698)		Each	160.00		\$0.00
1162	Sieve analysis with 200 wash (ASTM C 136 and C 117), per sample	2.00	Each	114.00		\$228.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	1.00	Each	143.00		\$143.00
Activity 2.2	Concrete Testing					\$1,190.00
261	Concrete Testing	8.00	Hour	77.00		\$616.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>	
	Curb & Gutter/ Sidewalk/ Driveways	4.00	Trips	2.00	8.00	
1861	CMT Trip Charge	6.00	Each	23.00		\$138.00
1364	Compressive strength of concrete cylinders (ASTM C 39), per specimen	12.00	Each	24.00		\$288.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>	
	Curb & Gutter/ sidewalk/ Driveways	4.00	Set	3.00	12.00	
278	Concrete Cylinder Pick up	2.00	Hour	74.00		\$148.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>	
	Cylinder Pickup	2.00	Trips	1.00	2.00	
Activity 2.3	Pavement Testing					\$0.00
1861	CMT Trip Charge		Each	23.00		\$0.00
1530	Asphalt Content (ASTM D 2172/6307), per sample		Each	143.00		\$0.00
209	Sample pick-up		Hour	74.00		\$0.00
1532	Extracted aggregate gradation (ASTM D 5444), per sample		Each	108.00		\$0.00
Activity 2.4	Project Management					\$841.00
226	Project Manager	4.00	Hour	134.00		\$536.00
228	Senior Project Manager	1.00	Hour	155.00		\$155.00
238	Project Assistant	2.00	Hour	75.00		\$150.00
Phase 2 Total:						\$3,225.00

Phase 3		Chowen Park D				
Activity 3.1	Soil Testing					\$713.00
1861	CMT Trip Charge	2.00	Each	23.00		\$46.00
128	Senior Engineer		Hour	183.00		\$0.00
1228	Topsoil testing, MN/DOT 3877B (with nutrients), per sample		Each	278.00		\$0.00
217	Compaction Testing - DCP		Hour	77.00		\$0.00
207	Compaction Testing - Nuclear		Hour	77.00		\$0.00
1308	Nuclear moisture-density meter charge, per hour		Each	18.00		\$0.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	1.00	Each	143.00		\$143.00
209	Sample pick-up	4.00	Hour	74.00		\$296.00

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1318	Standard Proctor Test(ASTM D 698)		Each	160.00	\$.00
1162	Sieve analysis with 200 wash (ASTM C 136 and C 117), per sample	2.00	Each	114.00	\$228.00
Activity 3.2	Concrete Testing				\$1,785.00
261	Concrete Testing	12.00	Hour	77.00	\$924.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Curb & Gutter/ sidewalk/ Driveways	6.00	Trips	2.00	12.00
1861	CMT Trip Charge	9.00	Each	23.00	\$207.00
1364	Compressive strength of concrete cylinders (ASTM C 39), per specimen	18.00	Each	24.00	\$432.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Curb & Gutter/ sidewalk/ Driveways	6.00	Set	3.00	18.00
278	Concrete Cylinder Pick up	3.00	Hour	74.00	\$222.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Cylinder Pickup	3.00	Trips	1.00	3.00
Activity 3.3	Pavement Testing				\$844.00
1861	CMT Trip Charge	2.00	Each	23.00	\$46.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	2.00	Each	143.00	\$286.00
209	Sample pick-up	4.00	Hour	74.00	\$296.00
1532	Extracted aggregate gradation (ASTM D 5444), per sample	2.00	Each	108.00	\$216.00
Activity 3.4	Project Management				\$975.00
226	Project Manager	5.00	Hour	134.00	\$670.00
228	Senior Project Manager	1.00	Hour	155.00	\$155.00
238	Project Assistant	2.00	Hour	75.00	\$150.00
				Phase 3 Total:	\$4,317.00

Proposal Total:	\$23,792.00
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General Conditions

Construction Material Testing and Special Inspections

Section 1: Agreement

1.1 Our agreement with you consists of these General Conditions and the accompanying written proposal or authorization ("Agreement"). This Agreement is the entire agreement between you and us. It supersedes prior agreements. It may be modified only in a writing signed by us, making specific reference to the provision modified.

1.2 The words "you," "we," "us," and "our" include officers, employees, and subcontractors.

1.3 In the event you use a purchase order or other documentation to authorize our scope of work ("Services"), any conflicting or additional terms are not part of this Agreement. Directing us to start work prior to execution of this Agreement constitutes your acceptance. If, however, mutually acceptable terms cannot be established, we have the right to terminate this Agreement without liability to you or others, and you will compensate us for costs and expenses incurred up to the time of termination.

Section 2: Our Responsibilities

2.1 We will provide Services specifically described in this Agreement. You agree that we are not responsible for services that are not expressly included in this Agreement. Unless otherwise agreed in writing, our findings, opinions, and recommendations will be provided to you in writing. You agree not to rely on oral findings, opinions, or recommendations without our written approval.

2.2 In performing our professional services, we will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality. If you direct us to deviate from our recommended procedures, you agree to hold us harmless from claims, damages, and expenses arising out of your direction. If during the one year period following completion of Services it is determined that the above standards have not been met and you have promptly notified us in writing of such failure, we will perform, at our cost, such corrective services as may be necessary, within the original scope in this Agreement, to remedy such deficiency. Remedies set forth in this section constitute your sole and exclusive recourse with respect to the performance or quality of Services.

2.3 We will reference our field observations and sampling to available reference points, but we will not survey, set, or check the accuracy of those points unless we accept that duty in writing. Locations of field observations or sampling described in our report or shown on our sketches are based on information provided by others or estimates made by our personnel. You agree that such dimensions, depths, or elevations are approximations unless specifically stated otherwise in the report. You accept the inherent risk that samples or observations may not be representative of things not sampled or seen and

further that site conditions may vary over distance or change over time.

2.4 Our duties do not include supervising or directing your representatives or contractors or commenting on, overseeing, or providing the means and methods of their services unless expressly set forth in this Agreement. We will not be responsible for the failure of your contractors, and the providing of Services will not relieve others of their responsibilities to you or to others.

2.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, owner, project, or site health or safety.

2.6 You will provide, at no cost to us, appropriate site safety measures as to work areas to be observed or inspected by us. Our employees are authorized by you to refuse to work under conditions that may be unsafe.

2.7 Unless a fixed fee is indicated, our price is an estimate of our project costs and expenses based on information available to us and our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should allow a contingency in addition to estimated costs.

Section 3: Your Responsibilities

3.1 You will provide us with prior environmental, geotechnical and other reports, specifications, plans, and information to which you have access about the site. You agree to provide us with all plans, changes in plans, and new information as to site conditions until we have completed Services.

3.2 You will provide access to the site. In the performance of Services some site damage is normal even when due care is exercised. We will use reasonable care to minimize damage to the site. We have not included the cost of restoration of damage in the estimated charges.

3.3 If we notify you that radiographic or gamma ray equipment or other nuclear testing or measuring device will be used, you will be responsible for the cooperation of your employees and your contractors in observing all radiation safety standards.

3.4 You will notify us of any knowledge or suspicion of the presence of hazardous or dangerous materials present on any work site. If we observe or suspect the presence of contaminants not anticipated in this Agreement, we may terminate Services without liability to you or to others, and you will compensate us for costs and expenses incurred up to the time of termination.

3.5 The time our field personnel spend on the job site depends upon the scheduling of the work we are observing or testing. You agree that any changes in scheduling may result in additional

costs and agree to pay for those services at the rates listed in our cost estimate.

3.6 You agree to include us as an indemnified party in your contracts, if any, for work by others on the project, protecting us to the same degree as you are protected. You agree to list us as an Additional Insured under your liability insurance policies and to require subrogation be waived against us and that we will be added as an Additional Insured on all policies of insurance, including any policies required of your contractors or subcontractors, covering any construction or development activities to be performed on the project site.

Section 4: Reports and Records

4.1 Unless you request otherwise, we will provide our report(s) in an electronic format.

4.2 Our reports, notes, calculations, and other documents and our computer software and data are instruments of our service to you, and they remain our property. We hereby grant you a license to use the reports and related information we provide only for the related project and for the purposes disclosed to us. You may not transfer our reports to others or use them for a purpose for which they were not prepared without our written approval. *You agree to indemnify, defend, and hold us harmless from claims, damages, losses, and expenses, including attorney fees, arising out of such a transfer or use.*

4.3 If you do not pay for Services in full as agreed, we may retain work not yet delivered to you and you agree to return to us all of our work that is in your possession or under your control.

4.4 Electronic data, reports, photographs, samples, and other materials provided by you or others may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

Section 5: Compensation

5.1 You will pay for Services as stated in this Agreement. If such payment references our Schedule of Charges, the invoicing will be based upon the most current schedule. An estimated cost is not a firm figure. You agree to pay all sales taxes and other taxes based on your payment of our compensation. Our performance is subject to credit approval and payment of any specified retainer.

5.2 You will notify us of billing disputes within 15 days. You will pay undisputed portions of invoices upon receipt. You agree to pay interest on unpaid balances beginning 30 days after invoice dates at the rate of 1.5% per month, or at the maximum rate allowed by law.

5.3 If you direct us to invoice a third party, we may do so, but you agree to be responsible for our compensation unless the third party is

creditworthy (in our sole opinion) and provides written acceptance of all terms of this Agreement.

5.4 Your obligation to pay for Services under this Agreement is not contingent on your ability to obtain financing, governmental or regulatory agency approval, permits, final adjudication of any lawsuit, your successful completion of any project, receipt of payment from a third party, or any other event. No retainage will be withheld.

5.5 If you do not pay us in accordance with this Agreement, you agree to reimburse our costs and expenses for collection of the moneys invoiced, including but not limited to attorney fees, staff time, and other costs and expenses.

5.6 You agree to compensate us in accordance with our Schedule of Charges if we are asked or required to respond to legal process arising out of a proceeding related to the project and as to which we are not a party.

5.7 If we are delayed by factors beyond our control, or if project conditions or the scope or amount of work changes, or if changed labor conditions result in increased costs, decreased efficiency, or delays, or if the standards or methods change, we will give you timely notice, the schedule will be extended for each day of delay, and we will be compensated for costs and expenses incurred in accordance with our Schedule of Charges.

5.8 If you fail to pay us in accordance with this Agreement, we may consider the default a total breach of this Agreement and, at our option, terminate our duties without liability to you or to others, and you will compensate us for costs and expenses incurred up to the time of termination.

5.9 In consideration of our providing insurance to cover claims made by you, you hereby waive any right to offset fees otherwise due us.

Section 6: Disputes, Damage, and Risk Allocation

6.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include, but not be limited to, a meeting(s) attended by each party's representative(s) empowered to resolve the dispute. Before either of us commences an action against the other, disputes (except collections) will be submitted to mediation.

6.2 *Notwithstanding anything to the contrary in this Agreement, neither party hereto shall be responsible or held liable to the other for punitive, indirect, incidental, or consequential damages, or liability for loss of use, loss of business opportunity, loss of profit or revenue,*

loss of product or output, or business interruption.

6.3 You and we agree that any action in relation to an alleged breach of our standard of care or this Agreement shall be commenced within one year of the date of the breach or of the date of substantial completion of Services, whichever is earlier, without regard to the date the breach is discovered. Any action not brought within that one year time period shall be barred, without regard to any other limitations period set forth by law or statute. We will not be liable unless you have notified us within 30 days of the date of such breach and unless you have given us an opportunity to investigate and to recommend ways of mitigating damages. You agree not to make a claim against us unless you have provided us at least 30 days prior to the institution of any legal proceeding against us with a written certificate executed by an appropriately licensed professional specifying and certifying each and every act or omission that you contend constitutes a violation of the standard of care governing our professional services. Should you fail to meet the conditions above, you agree to fully release us from any liability for such allegation.

6.4 *For you to obtain the benefit of a fee which includes a reasonable allowance for risks, you agree that our aggregate liability for all claims will not exceed the fee paid for Services or \$50,000, whichever is greater. If you are unwilling to accept this allocation of risk, we will increase our aggregate liability to \$100,000 provided that, within 10 days of the date of this Agreement, you provide payment in an amount that will increase our fees by 10%, but not less than \$500, to compensate us for the greater risk undertaken.* This increased fee is not the purchase of insurance.

6.5 *You agree to indemnify us from all liability to others in excess of the risk allocation stated herein and to insure this obligation. In addition, all indemnities and limitations of liability set forth in this Agreement apply however the same may arise, whether in contract, tort, statute, equity or other theory of law, including, but not limited to, the breach of any legal duty or the fault, negligence, or strict liability of either party.*

6.6 This Agreement shall be governed, construed, and enforced in accordance with the laws of the state in which our servicing office is located, without regard to its conflict of laws rules. The laws of the state of our servicing office will govern all disputes, and all claims shall be heard in the state or federal courts for that state. Each of us waives trial by jury.

6.7 No officer or employee acting within the scope of employment shall have individual liability for his or her acts or omissions, and you agree not to make a claim against individual officers or employees.

Section 7: General Indemnification

7.1 *We will indemnify and hold you harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by our negligent acts or omissions or those negligent acts or omissions of persons for whom we are legally responsible. You will indemnify and hold us harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by your negligent acts or omissions or those negligent acts or omissions of persons for whom you are legally responsible.*

7.2 To the extent it may be necessary to indemnify either of us under Section 7.1, you and we expressly waive, in favor of the other only, any immunity or exemption from liability that exists under any worker compensation law.

Section 8: Miscellaneous Provisions

8.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured shall be limited to losses caused by our negligence.

8.2 You and we, for ourselves and our insurers, waive all claims and rights of subrogation for losses arising out of causes of loss covered by our respective insurance policies.

8.3 Neither of us will assign or transfer any interest, any claim, any cause of action, or any right against the other. Neither of us will assign or otherwise transfer or encumber any proceeds or expected proceeds or compensation from the project or project claims to any third person, whether directly or as collateral or otherwise.

8.4 This Agreement may be terminated early only in writing. You will compensate us for costs and expenses incurred up to the time of termination.

8.5 If any provision of this Agreement is held invalid or unenforceable, then such provision will be modified to reflect the parties' intention. All remaining provisions of this Agreement shall remain in full force and effect.

8.6 No waiver of any right or privilege of either party will occur upon such party's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege or its waiver of any breach.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.R.

To: Mayor and City Council

Item Type:
Request For Purchase

From: Gunnar Kaasa, Equipment Operations Supervisor

Item Activity:

Subject: Request For Purchase: 2019 Western Star Tandem
Truck with Plow

Action

ACTION REQUESTED:

Approve the purchase of the 2019 Western Star Tandem Truck with Plow.

INTRODUCTION:

We recommend replacing Vehicle 25-334 with the new 2019 Western Star Truck with Plow. Vehicle 25-334 has outlived its useful life. See attached Request for Purchase.

ATTACHMENTS:

Request for Purchase: 2019 Western Star

Request for Purchase



Date: 01/03/2018

To: Mayor and City Council

From: Gunnar Kaasa, Equipment Operations Supervisor

Subject: Request For Purchase – 2019 Western Star Tandem Truck with Plow

Purchase Subject to:
 List Quote/Bid
 State Contract
 Service Contract

The Recommended Bid is:
 Within Budget
 Not Within Budget

Date Bid Opened or Quote Received:
11/30/2017

Bid or expiration Date:
01/30/2018

Company:

Amount of Quote or Bid:

Boyer Truck (State Contract No. 77960)
TBEI (State Contract No. 100779)

\$96,074.25
\$122,613.00

Recommended Quote or Bid:

Total \$218,687.25

Boyer Truck TBEI equipment

Boyer Truck will provide the western star tandem axle truck, and TBEI will provide the dump box and plow and install them on the truck. This is a replacement for Vehicle 25-336, a 2003 Tandem axle plow truck with 132,457 miles. It has outlived its useful life and needs replacement.

Our new equipment replacement scoring methodology uses six performance and cost variables including age, usage, type of service, condition, repair costs, and reliability. Replacement qualification scores are, 23 for all sedans and light trucks and 28 for heavy duty vehicles and off-road equipment whose gross weight rating (GWR) exceeds 10,500. The higher the score, the higher the need to replace the vehicle. In other words, we will not replace a heavy duty vehicle that does not have a minimum score of 28. This piece of equipment has a score of 35.

Whenever we replace a vehicle we analyze the impact to our fuel usage. Replacing this single axle truck with a larger tandem axle truck will allow us to transport two times more product than a single axle truck while utilizing similar fuel efficiency.

Request for Purchase



Budget Impact

Funding for the new plow truck would come from the Public Works equipment replacement fund and was included into the 2017 C.I.P.

Environmental Impact

The truck that the City of Edina will be replacing is a 2003 that has no emission standards. The new truck has a tier 4 engine with advanced engine technology and after treatment (catalytic converter) that reduces emissions by 50-96 percent and increases fuel efficiency. The large swing in the emission percentage is dependent on how the truck is used. When the truck idling it has a 50% reduction in emission and when the truck is driving down the road it has a 96% reduction in emission

Community Impact

Edina is a first rate city and we will be replacing an older truck with a more fuel efficient and cleaner burning vehicle.

Department Director Authorization: _____

City Council Authorization Date: _____ (for purchases over \$20,000 only)



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.S.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Tiffany Bushland, Recreation Supervisor

Item Activity:

Subject: Approve Agreement Accepting Restricted Donation
from Edina Baseball Association

Action

ACTION REQUESTED:

Approve agreement accepting restricted donation from Edina Baseball Association.

INTRODUCTION:

See attached staff report.

ATTACHMENTS:

Staff Report

Restricted Donation Agreement



Date: Jan. 3, 2018

To: Mayor and City Council

From: Tiffany Bushland, Parks and Recreation Department Recreation Supervisor

Subject: Approve Agreement Accepting Restricted Donation from Edina Baseball Association

Information / Background:

Edina Baseball Association is donating \$100,000 to the City of Edina. The donation is reflected in this meeting's donation resolution. The donation is a match to the funds the City of Edina Parks & Recreation Department secured from the Hennepin County Youth Sports Program Grant for the Courtney Field Lighting Improvement that has a total estimated project cost of \$290,000. The restricted donation from the Edina Baseball Association will assist in the cost of improving Courtney Field #1 lights and the safety netting. The Hennepin County Youth Sports Program Grant will be \$139,800 and will be paid at the completion of the project. City Attorney Roger N. Knutson has prepared a restricted donation agreement for the Baseball Association to sign. The City of Edina has had a long and productive relationship with the Edina Baseball Association, as the Association has taken a very participative role in helping to upgrade and maintain the local facilities.

Courtney Fields were built in 1973 and the current lights have far surpassed their expected useful life and the heavy use of the facility has necessitated the installation of the safety netting to protect fans and participants. The quality of the current lighting on this field has degraded to the point where it impairs play on many evenings and poses a problem for the highest-level participants such as the high school and American Legion team. Additionally, Courtney Field I is part of a classic four field complex and balls are often hit from this field toward the players and spectators on the other three fields. In addition to providing improved lighting, the new poles will allow the installation of netting that will dramatically reduce the number of foul balls hit toward the other fields, improving safety for all.



CITY OF EDINA

RESTRICTED DONATION AGREEMENT

AGREEMENT made this _____ day of _____, 20__ by and between the **City of Edina**, a Minnesota Municipal Corporation (“City”), whose address is 4801 W. 50th Street, Edina, Minnesota 55424, and the **Edina Baseball Association, Inc.**, a Minnesota Nonprofit Corporation (“Donor”), whose address is 4801 W. 50th Street, Edina, Minnesota 55424.

NOW THEREFORE in consideration of their mutual covenants the parties agree as follows:

1. **APPROVAL.** This Agreement is contingent upon the City Council adopting a resolution pursuant to Minnesota Statutes Section 465.03 accepting the donation subject to the terms of this Agreement.
2. **DONATION.** The Donor donates \$100,000 to the City for the purchase and installation by the City of replacement lights and safety netting around the backstop at Courtney Baseball Fields, field number 1.
3. **MAINTENANCE.** The donation shall be maintained by the City of Edina. Maintenance includes regular inspection, cleaning and minor repairs.
4. **DECOMMISSIONING.** The donation may be decommissioned based on the following reasons at the City’s discretion:
 - a. The donated item has reached the end of its useful life.
 - b. The donated item is damaged to a point where repair becomes financially burdensome to the City.
 - c. The City Council determines that the site is needed for another public use.

CITY OF EDINA

BY: _____
James B. Hovland, Mayor

AND _____
Scott H. Neal, City Manager

EDINA BASEBALL ASSOCIATION, INC.

BY: _____
Name: _____
Title: _____



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.T.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Dave Nelson, Chief of Police

Item Activity:

Subject: Approve Renewal of Agreement for School Resource
Officer Services - City of Edina and Edina Public
Schools

Action

ACTION REQUESTED:

Motion to approve renewal agreement for School Resource Officer Services - City of Edina and Edina Public Schools.

INTRODUCTION:

The Edina Police Department has a current agreement with the Edina School District to provide school resource officer services that needs to be renewed. The City Attorney has reviewed the agreement. Staff recommends renewal of the agreement providing resource officer services to the Edina Public Schools.

ATTACHMENTS:

Agreement for School Resource Officer Services - City of Edina and Edina Public Schools

**AGREEMENT FOR SCHOOL RESOURCE OFFICER SERVICES
CITY OF EDINA AND EDINA PUBLIC SCHOOL**

This Agreement is made and entered into this 01st day of January, 2018 by the City of Edina, a Minnesota municipal corporation, located at 4801 West 50th Street, Edina, Minnesota 55424 (“City”) and Edina Public Schools, a Minnesota municipal corporation, located at 5701 Normandale Road, Edina, Minnesota 55424 (“District”).

WHEREAS, the parties enter into this Agreement pursuant to Minnesota Statutes, Section 126C.44;

WHEREAS, the City and District are interested in a mutually-beneficial partnership to provide services for the students of the District;

WHEREAS, the City and District would like to optimize efficiencies to curb juvenile delinquency and crime;

WHEREAS, the City and District would like to continue to improve understanding and promote respect between the police; the District, its employees and students; and community;

WHEREAS, the City provides School Resource Officer services for schools; and

WHEREAS, it is the desire of both parties to make provision for School Resource Officer services in accordance with the terms of this Agreement.

THEREFORE, in consideration for the mutual covenants expressed herein, the City and District agree to the terms and conditions outlined herein:

I. RESPONSIBILITIES OF CITY

- A. Qualifications of Personnel. The City agrees to provide two state licensed police officers to perform full-time services to the District for the purpose of assisting in the establishment and coordination of a cooperative community approach among the District’s schools, students, parents, police, and other community resources to address the needs of the District, students, and community members.
- B. Service. The City’s School Resource Officers’ services will include but not be limited to: prevention of delinquency, protection of life and property, law enforcement, serving as a communication link between the City and District, and participation in meetings as requested by building administration. The City will provide required clothing, uniform, and vehicles necessary to perform required services.
- C. Place of Performance. The City will perform services at schools located within District, being primarily located at the District’s secondary schools. Occasionally services may be performed at venues outside of the District.
- D. Documentation Pertaining to Services. The City must provide to the District any and all records pertaining to the provision of services at the end of its services.
- E. Insurance.

1. The City will maintain at its sole expense valid policies of general liability insurance, covering the negligent acts or omissions of the City acting through its directors, agents, employees or other personnel, which may give rise to liability under this Agreement.
 2. The City will maintain, at its sole expense, Workers' Compensation insurance for its employees.
 3. The parties' liabilities are limited by the provisions of the Municipal Tort Claims Act, Minn. Ch. 466 and other applicable laws.
- F. Payment of Employees. The City, as the employer, will remain responsible for the payment of wages and other compensation, reimbursement of expenses and compliance with Federal, State and local tax withholdings, Workers' Compensation, Social Security, employment and other insurance requirements for its employees.
- G. District Policies and Procedures. The City and its assigned officers will consider the District's policies and procedures while providing services in the school setting unless they are inconsistent with the Police Department's policies. District policies may be found on the District's website.
- H. Data Privacy. The City, while performing services under this Agreement, must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13 and the Family Educational Rights and Privacy Act, 20 U.S.C. §1232g and rules and regulation promulgated thereunder, as they apply to the District regarding the treatment of all data created, collected, received, stored, used, maintained, and/or disseminated by the District by this Agreement. The civil remedies of Minn. Stat. § 13.08 apply to the City's release of data governed by the Minnesota Government Data Practices Act.

The parties understand and agree that sharing of data between them must occur in accordance with the law governing the dissemination of data, including, but not limited to, specific laws governing the sharing of data on students and minors. It is understood that student information, in general, is classified as private data under the Minnesota Government Data Practices Act.

II. RESPONSIBILITIES OF THE DISTRICT

Payment for Services. The District will remain responsible to provide payment to the City for services rendered pursuant to this Agreement. Section III hereunder will govern billing terms and compensation.

- A. Insurance.
1. The District will maintain at its sole expense valid policies of general liability insurance, covering the negligent acts or omissions of the District acting through its directors, agents, employees or other personnel, which may give rise to liability under this Agreement.
 2. The District will maintain, at its sole expense, Workers' Compensation insurance for its employees.
 3. The parties' liabilities are limited by the provisions of the Municipal Tort Claims Act, Minn. Ch. 466 and other applicable laws.
- C. Equipment and Supplies. The District will provide the School Resource Officers with workspace, access to its network, and other District-owned technologies, at the discretion of the District.

- D. Employee Assignment. The District has the authority to reject an assigned School Resource Officer for any nondiscriminatory reason and request the assignment of another School Resource Officer.
- E. Service and Training. The District recognizes there may be occasions that the School Resource Officer may need to respond to emergency calls, attend police training and other special duties as assigned by the City while fulfilling his or her role as a School Resource Officer for the District. The District may request that the Scholl Resource Officer attend District trainings during his or her performance of services under this Agreement.
- F. Feedback on Performance of Officer. At the conclusion of each fiscal year, the Director of Community Education Services will provide the City with feedback on the performance of the School Resource Officer. In addition, the District will notify the City within two business days of any performance concerns or allegations of inappropriate conduct of the officer. The City retains all disciplinary authority over its officers.
- G. Provision of Records. The District will provide the School Resource Officers with all necessary records and information relevant to the student(s) for the purposes of the service(s) being provided.

III. BILLING FOR SERVICES

- A. The District agrees to compensate the City of Edina at a rate of 66% of the SRO's salary per annum for services provided under this Agreement. If for any reason services are not performed for the duration of the school year, the City will prorate the compensation to reflect served time.
- B. The City will bill the District for such services after July 1st for services performed during the prior school year.
- C. The District agrees to pay submitted bills within sixty days of receipt by the District. Any bill not paid within the sixty day period can be considered delinquent by the City.

IV. TERM AND TERMINATION

The initial term of this Agreement is from January 1st, 2018 and will remain in effect through June 30th, 2019. This Agreement shall automatically renew on July 1st of each year ("renewal period") for up to five years unless the District or City determine that adequate funding is not provided by the Minnesota legislature and/or parties to this Agreement. Notice of inadequate funding must be provided to the other party at least 60 days prior to the termination date of this Agreement or 60 days prior to the end of any renewal period.

V. ADDITIONAL TERMS

- A. Governing Law. This Agreement will be construed and governed in all respects according to the laws of the State of Minnesota.
- B. Relationship to Parties. The parties agree and acknowledge that the School Resource Officers ("officers") who are assigned to the district are, and will continue to be, members and employees of the City and its police department. The officers are not agents or employees of the District by virtue of this Agreement and may not make representation to the contrary. The officers will operate under direct administration and supervision of the police department but will work in cooperation with district administration to further mutually agreed upon goals involving the City and the District's schools and students. The officers' main district administration contact is the Director of

Community Education Services. Officers do not have disciplinary authority within the schools, are not to be considered educational service providers, and limited to their police functions.

- C. Assignment. This Agreement may not be assigned by either party, in whole or in part.
- D. Modification of Terms. No amendments or modifications to the terms of this Agreement will be binding unless evidenced in writing and signed by an authorized representative of each party hereto.
- E. Notices. Any notice given in connection with this Agreement will be given in writing and will be delivered either by hand or by certified mail, return receipt requested, to the other party, at the party's address stated below. Any party may change its address as stated herein by giving notice of the change of address in accordance with this Paragraph.
- F. Indemnification. Each party is liable for its own acts to the extent provided by law and hereby agrees, to the extent permitted by law, to indemnify, hold harmless, and defend the other, its officers and employees against any and all liability, loss, costs, damages, expenses, claims or actions, including attorney's fees which the other, its officers and employees may hereafter sustain, incur, or be required to pay, arising out of or by reason of any act or omission of the party, its agents, or employees, in the execution, performance, or failure to adequately perform its obligations pursuant to this Agreement.

It is understood and agreed that each party's liability is limited by the provisions of the municipal Tort Claims Act, Minn. Ch. 466 and other applicable laws.

- G. Entire Agreement. This writing evidences the entire Agreement between the City and the District; there are no prior written or oral promises or representations incorporated herein. This Agreement may be executed in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. Delivery of an executed signature page of this Agreement by facsimile or electronic (email) transmission shall be effective as delivery of a manually executed counterpart hereof.

IN WITNESS WHEREOF, the undersigned parties hereby acknowledge that they have read and understand this Agreement and are authorized to enter into this Agreement and have executed this Agreement on the dates recorded below.

City of Edina

Independent School District No. 273

By: _____

By: _____

Its: James Hovland, Mayor

School Board Clerk

Date: _____

Date: _____

By: _____

Its: Scott Neal, City Manager

Date: _____



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.U.

To: Mayor and City Council

Item Type:

Claims

From: Don Uram, Finance Director

Item Activity:

Action

Subject: Receive Payment of Claims As Per: Pre-List Dated 12/21/2017 TOTAL: \$950,021.90 And Credit Card Transactions 9/24/2017-10/24/2017 TOTAL: \$57,191.03 And Per Pre-List Dated 12/28/2017 TOTAL: \$733,594.89

ACTION REQUESTED:

Approve claims for payment.

INTRODUCTION:

Claims information for approval is attached.

ATTACHMENTS:

Claims Pre-List Dated 12/21/2017 TOTAL: \$950,021.90

Credit Card Transactions 9/24/2017-10/24/2017 TOTAL: \$57,191.03

Claims Pre-List Dated 12/28/2017 TOTAL: \$733,594.89

Council Check Register by GL
Council Check Register by Invoice & Summary

12/21/2017 - 12/21/2017

Check #	Date	Amount	Supplier / Explanation	PO #	Doc No	Inv No	Account No	Subledger	Account Description	Business Unit
5818	12/21/2017		102971 ACE ICE COMPANY							
		177.70			448564	2186348-A	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		124.54			448595	2187836	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		79.82			448809	2189830	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		97.01			448773	2189833	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		46.42			448680	2189839	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		<u>525.49</u>								
5819	12/21/2017		103680 ARAMARK REFRESHMENT SRVCS							
		84.82	COFFEE		448958	11302924	5210.5510		COST OF GOODS SOLD	GOLF DOME PROGRAM
		578.39	COFFEE		448652	1302922	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		<u>663.21</u>								
5820	12/21/2017		100643 BARR ENGINEERING CO.							
		1,104.00			448883	23271606.00-4	05564.1705.17		UTILITY COORDINATION	Water Treatment Plant #5
		2,159.50	GR. GREEN UTILITY STUDY		448858	23271616.00-1	9232.6133		PROFESS SERVICES-ENGINEERING	CENTENNIAL TIF DISTRICT
		1,478.00	GR. GREEN UTILITY STUDY		448859	23271617.00-1	9232.6133		PROFESS SERVICES-ENGINEERING	CENTENNIAL TIF DISTRICT
		<u>4,741.50</u>								
5821	12/21/2017		101355 BELLBOY CORPORATION							
		109.55			448821	61539500	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		3,271.85			448776	62050800	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		3,374.12			448823	62050900	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		484.65			448692	62051000	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		402.65			448822	62069500	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		120.55			448691	62069600	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		181.39			448837	96912000	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		273.04			448690	96912100	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		246.87			448775	96912200	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		<u>8,245.57</u>								
5822	12/21/2017		132444 BOLTON & MENK INC.							
		1,377.00			448884	0210685	03500.1705.24		CONSULTING CONSTR MGMT	Presidents Area Rehab Phase 2
		<u>1,377.00</u>								
5823	12/21/2017		100664 BRAUN INTERTEC							
		300.00			448878	B115214	07129.1705		CONSTR. IN PROGRESS	S129 CORNELIA DR SIDEWALK
		<u>300.00</u>								
5824	12/21/2017		100648 BUSINESS ESSENTIALS							
		21.99	CALENDAR RETURNED		448654	CP-OE-465519-1-	1120.6406		GENERAL SUPPLIES	ADMINISTRATION

Council Check Register by GL
 Council Check Register by Invoice & Summary

12/21/2017-- 12/21/2017

Check #	Date	Amount	Supplier / Explanation	PO #	Doc No	Inv No	Account No	Subledger	Account Description	Business Unit
5824	12/21/2017		100648 BUSINESS ESSENTIALS						Continued...	
						1				
		24.45	CALENDAR/POST IT		448653	OE-466170-1	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		28.76	CALENDAR/3-RING BINDER		448655	OE-466492-1	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		26.99	PACKING TAPE		448658	OE-466511-1	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		37.38			449029	OE-466579-1	5861.6406		GENERAL SUPPLIES	VERNON OCCUPANCY
		101.46			449030	WO-343949-1	5861.6406		GENERAL SUPPLIES	VERNON OCCUPANCY
		19.89	CALENDAR		449010	WO-345609-1	1263.6406		GENERAL SUPPLIES	ENVIRONMENT
		<u>216.94</u>								
5825	12/21/2017		117187 CHEM SYSTEMS LTD							
		285.00	CLEANING SUPPLIES		448861	519305	5511.6511		CLEANING SUPPLIES	ARENA BLDG/GROUNDS
		15.00	CLEANING SUPPLIES		448861	519305	5553.6511		CLEANING SUPPLIES	SPORTS DOME BLDG&GROUNDS
		<u>300.00</u>								
5826	12/21/2017		100689 CLAREYS SAFETY EQUIPMENT							
		56.72	SCBA REPAIR		449015	174721	1470.6180		CONTRACTED REPAIRS	FIRE DEPT. GENERAL
		<u>56.72</u>								
5827	12/21/2017		104020 DALCO							
		1,563.10	SIDEWALK SALT		448982	3258554	4090.6406		GENERAL SUPPLIES	50TH&FRANCE MAINTENANCE
		<u>1,563.10</u>								
5828	12/21/2017		129157 DO-GOOD.BIZ INC							
		1,136.27	MAILING JOB		448938	10700-01	1450.6406		GENERAL SUPPLIES	ANIMAL CONTROL
		<u>1,136.27</u>								
5829	12/21/2017		132810 ECM PUBLISHERS INC.							
		230.33			449036	555628	5822.6122		ADVERTISING OTHER	50TH ST SELLING
		230.33			449036	555628	5862.6122		ADVERTISING OTHER	VERNON SELLING
		230.34			449036	555628	5842.6122		ADVERTISING OTHER	YORK SELLING
		479.16			448721	555629	1130.6575		PRINTING	COMMUNICATIONS
		718.74			448720	555630	1130.6575		PRINTING	COMMUNICATIONS
		350.00	LAKE CONF. ADVERTISING		448719	555631	5510.6136		PROFESSIONAL SVC - OTHER	ARENA ADMINISTRATION
		<u>2,238.90</u>								
5830	12/21/2017		100752 ESS BROTHERS & SONS INC.							
		12,000.00			448876	XX10067	5932.6536		CASTINGS	GENERAL STORM SEWER
		<u>12,000.00</u>								
5831	12/21/2017		102320 HAMCO DATA PRODUCTS							

Council Check Register by GL
 Council Check Register by Invoice & Summary

12/21/2017-- 12/21/2017

Check #	Date	Amount	Supplier / Explanation	PO #	Doc No	Inv No	Account No	Subledger	Account Description	Business Unit
5838	12/21/2017		115669 ON CALL SERVICES						Continued...	
5839	12/21/2017		129485 PAPCO INC.							
		18.56	FILTER		448974	205065	7411.6511		CLEANING SUPPLIES	PSTF OCCUPANCY
		<u>18.56</u>								
5840	12/21/2017		124831 PRESSWRITE PRINTING INC.							
		166.00	DEATH RESPONSE CARDS		449014	074701	1400.6575		PRINTING	POLICE DEPT. GENERAL
		<u>166.00</u>								
5841	12/21/2017		100977 RICHFIELD PLUMBING COMPANY							
		500.00			448983	72818	5511.6103		PROFESSIONAL SERVICES	ARENA BLDG/GROUNDS
		3,467.79			448983	72818	5913.6103		PROFESSIONAL SERVICES	DISTRIBUTION
		<u>802.00</u>	WEST LOCKER ROOM SINK REPLACEM		448963	72819	5511.6180		CONTRACTED REPAIRS	ARENA BLDG/GROUNDS
		4,769.79								
5842	12/21/2017		105442 SCHERER BROS. LUMBER CO.							
		389.04			448900	41544758	1646.6577		LUMBER	BUILDING MAINTENANCE
		<u>389.04</u>								
5843	12/21/2017		101000 SOULO COMMUNICATIONS							
		321.98	CITY HALL ENVELOPES		448741	97957	1130.6406		GENERAL SUPPLIES	COMMUNICATIONS
		91.67			448739	97958	1260.6406		GENERAL SUPPLIES	ENGINEERING GENERAL
		<u>136.50</u>	BUSINESS CARDS CASSI, CARRIE		448740	97959	1170.6406		GENERAL SUPPLIES	HUMAN RESOURCES
		550.15								
5844	12/21/2017		101017 SUBURBAN CHEVROLET							
		5.26	SENSOR		448873	30375	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>5.26</u>								
5845	12/21/2017		103277 TITAN MACHINERY							
		647.31	HYD COOLER		448941	10285713	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>647.31</u>								
5846	12/21/2017		102742 TKDA ENGINEERS ARCHITECTS PLANNERS							
		5,326.53			448881	002017005108	1261.6103		PROFESSIONAL SERVICES	CONSTRUCTION MANAGEMENT
		<u>5,326.53</u>								
5847	12/21/2017		119454 VINOCOPIA							
		161.50			448554	0195704	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		170.50			448553	0195743	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING

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420595	12/21/2017		105367 BOUND TREE MEDICAL LLC						Continued...	
		401.30	AMBULANCE SUPPLIES		448716	82709759	1470.6510		FIRST AID SUPPLIES	FIRE DEPT. GENERAL
		19.40			448715	82711048	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>420.70</u>								
420596	12/21/2017		119351 BOURGET IMPORTS							
		834.50			448552	146993	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		68.50			448586	146994	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		1,510.96			448601	147094	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		506.15			448804	147119	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		904.05			448777	147190	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		<u>3,824.16</u>								
420597	12/21/2017		122318 BRAEMAR GOLF COURSE							
		120.00	SOCCER SHOTS GOLF DOME RENTAL		448977	9798	1626.6406		GENERAL SUPPLIES	SPORTS CAMP
		<u>120.00</u>								
420598	12/21/2017		124291 BREAKTHRU BEVERAGE MINNESOTA							
		665.45			448800	1080731211	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		146.30			448581	1080732037	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		1,114.79			448579	1080732038	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		492.40			448580	1080732039	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		238.52			448582	1080732040	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		2,367.48			448605	1080732041	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		64.13			448612	1080732042	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		480.37			448604	1080732043	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,184.71			448791	1080732074	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		218.32			448820	1080732075	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		1,095.35			448801	1080732076	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		491.50			448993	1080733637	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		209.83			448755	1080733638	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		<u>8,769.15</u>								
420599	12/21/2017		124529 BREAKTHRU BEVERAGE MINNESOTA BEER LLC							
		3,979.05			448563	1090796179	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		27.70			448784	1090796180	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		1,434.05			448835	1090797122	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		88.00			448799	1090797123	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		5,519.70			448992	1090799147	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		129.45			448785	1090799148	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		<u>1,037.50</u>			448753	1090799149	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING

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420599	12/21/2017		124529 BREAKTHRU BEVERAGE MINNESOTA BEER LLC						Continued...	
		4,061.80			448802	1090799150	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		<u>16,277.25</u>								
420600	12/21/2017		103279 BRETSON, GREG							
		60.00	EMPLOYEE AMMO REIMBURSEMENT		448536	120717	7414.6104		CONFERENCES & SCHOOLS	PUBLIC PROGRAMS
		<u>60.00</u>								
420601	12/21/2017		100445 BROCKWAY, CONSTANCE							
		22.36	REFUND		448550	86348	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>22.36</u>								
420602	12/21/2017		132131 BURNHAM, LISA							
		120.00	REFUND		448527	103145	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>120.00</u>								
420603	12/21/2017		140503 BURNSVILLE FIRE DEPARTMENT							
		322.24	MN-TF1 TRAINING		448516	121317C	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>322.24</u>								
420604	12/21/2017		141737 C & B FIT							
		4,800.00			448925	EDINA FIRE	1470.6175		PHYSICAL EXAMINATIONS	FIRE DEPT. GENERAL
		<u>4,800.00</u>								
420605	12/21/2017		119455 CAPITOL BEVERAGE SALES							
		7,094.55			449020	2034181.	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		20.00			448695	2040357	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		3,129.30			448695	2040357	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		21.40			448561	2040416	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		4,065.00			448568	2040417	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>14,330.25</u>								
420606	12/21/2017		112561 CENTERPOINT ENERGY							
		89.18	5566163-1		448998	5566163-1-11/17	5311.6186		HEAT	POOL OPERATION
		<u>89.18</u>								
420607	12/21/2017		139368 CENTERPOINT ENERGY							
		86.05	REFUND PERMIT - NEW CONTRACTOR		448511	160269	1495.4109		CONSTRUCTION DEPOSIT	INSPECTIONS
		<u>86.05</u>								
420608	12/21/2017		123898 CENTURYLINK							

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420608	12/21/2017		123898 CENTURYLINK						Continued...	
		203.30	EDINA 911 612-E77-0056		448718	0056-12/17	2310.6188		TELEPHONE	E911
		591.40	612 E01-0426		448626	0426-12/17	1554.6188		TELEPHONE	CENT SERV GEN - MIS
		105.16	EDINA 911 TRUNKS		448656	0652-11/17	2310.6188		TELEPHONE	E911
		215.32	RICHFIELD 911 612-E23-0652		448717	0652-12/17	2310.6188		TELEPHONE	E911
		62.09	952 835-1161		448705	1161-12/17	5720.6188		TELEPHONE	EDINBOROUGH OPERATIONS
		164.77	952 285-2951		448707	2951-12/17	1470.6188		TELEPHONE	FIRE DEPT. GENERAL
		219.63	952 835-6661		448706	6661-12/17	1552.6188		TELEPHONE	CENT SVC PW BUILDING
		591.40	612 E12-6797		448627	6797-12/17	1554.6188		TELEPHONE	CENT SERV GEN - MIS
		<u>2,153.07</u>								
420609	12/21/2017		100683 CHEMSEARCH							
		663.09	WATER TREATMENT		448965	2954276	5511.6103		PROFESSIONAL SERVICES	ARENA BLDG/GROUNDS
		<u>663.09</u>								
420610	12/21/2017		141762 CHIRPICH, EVAN							
		45.00	ALCOHOL COMPLIANCE DECOY		448990	20171219EC	1424.6103		PROFESSIONAL SERVICES	LIQUOR INSPECTION
		<u>45.00</u>								
420611	12/21/2017		113151 CHURCH OFFSET PRINTING INC.							
		474.00			449018	94893	5902.6406		GENERAL SUPPLIES	UTILITY BILLING - FINANCE
		<u>474.00</u>								
420612	12/21/2017		139668 CITY HOMES LLC							
		226.73	REFUND		448547	122826	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>226.73</u>								
420613	12/21/2017		100684 CITY OF BLOOMINGTON							
		75.00	TB SKIN TEST - FIRE		448968	201702	1556.6175		PHYSICAL EXAMINATIONS	EMPLOYEE SHARED SERVICES
		<u>75.00</u>								
420614	12/21/2017		104800 CITY OF COON RAPIDS							
		368.73	MN-TF1 TRAINING		448517	121317D	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>368.73</u>								
420615	12/21/2017		122317 CITY OF EDINA - COMMUNICATIONS							
		100.00	PHONES/INET		448972	COM-1407	7411.6188		TELEPHONE	PSTF OCCUPANCY
		<u>100.00</u>								
420616	12/21/2017		122084 CITY OF EDINA - UTILITIES							
		2,421.82	WATER AND SEWER		448951	113317143-12/17	5720.6189		SEWER & WATER	EDINBOROUGH OPERATIONS

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420645	12/21/2017		126004 FERGUSON WATERWORKS						Continued...	
420646	12/21/2017		122077 FIELDS, DEBRA							
		60.00	EMPLOYEE AMMO REIMBURSEMENT		448538	120717	7414.6406		GENERAL SUPPLIES	PUBLIC PROGRAMS
		60.00								
420647	12/21/2017		119211 FIRST SOURCE							
		686.35	4TH Q RANDOM-FS		448969	FL00188411	1556.6175		PHYSICAL EXAMINATIONS	EMPLOYEE SHARED SERVICES
		686.35								
420648	12/21/2017		100760 FOWLER ELECTRIC CO. INC.							
		9.59	VALVE		448870	76219000	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		9.59								
420649	12/21/2017		137554 FRED HOLASEK & SON INC.							
		98.64	POINSETTIAS		448863	00019670	5761.6620		TREES, FLOWERS, SHRUBS	CENTENNIAL LAKES OPERATING
		98.64								
420650	12/21/2017		141756 FREUDENHEIM, ERIC							
		14.48	REFUND		448843	89449	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		14.48								
420651	12/21/2017		141764 FRITCHLEY, ABIGAIL							
		45.00	ALCOHOL COMPLIANCE DECOY		449024	20171219AF	1424.6103		PROFESSIONAL SERVICES	LIQUOR INSPECTION
		45.00								
420652	12/21/2017		141747 FRSECURE LLC							
		19,500.00	SECURITY AUDIT		448926	6114	1554.6103		PROFESSIONAL SERVICES	CENT SERV GEN - MIS
		19,500.00								
420653	12/21/2017		100764 G & K SERVICES							
		18.66	RENTAL MATS		448976	6006758388	1646.6201		LAUNDRY	BUILDING MAINTENANCE
		20.88	RUG SERVICE		448722	6006814060	5511.6511		CLEANING SUPPLIES	ARENA BLDG/GROUNDS
		46.57	RENTAL UNIFORM		448648	6006816535	1301.6201		LAUNDRY	GENERAL MAINTENANCE
		36.26	LAUNDRY		448646	6006816536	1552.6511		CLEANING SUPPLIES	CENT SVC PW BUILDING
		14.46	RENTAL UNIFORM		448647	6006816538	1646.6201		LAUNDRY	BUILDING MAINTENANCE
		134.07	RENTAL UNIFORM		449006	6006827680	1301.6201		LAUNDRY	GENERAL MAINTENANCE
		36.26	LAUNDRY		449005	6006827681	1552.6511		CLEANING SUPPLIES	CENT SVC PW BUILDING
		19.73	RENTAL UNIFORM		449004	6006827682	5913.6201		LAUNDRY	DISTRIBUTION
		14.46	RENTAL UNIFORM		449003	6006827683	1646.6201		LAUNDRY	BUILDING MAINTENANCE
		41.74	RENTAL UNIFORM		449002	6006827684	1553.6201		LAUNDRY	EQUIPMENT OPERATION GEN

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420653	12/21/2017	383.09	100764 G & K SERVICES						Continued...	
420654	12/21/2017	54.45	100775 GENERAL SPORTS CORPORATION							
		54.45	PUCKS		448906	93409	5510.6406		GENERAL SUPPLIES	ARENA ADMINISTRATION
420655	12/21/2017	175.00	141760 GORDON, CHRIS							
		175.00	REFUND		448847	120082	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
420656	12/21/2017	59.74	101103 GRAINGER							
		95.36	SPACE HEATER		449042	9641245841	5420.6406		GENERAL SUPPLIES	CLUB HOUSE
		155.10	FILE CABINET		448723	9642846134	1553.6406		GENERAL SUPPLIES	EQUIPMENT OPERATION GEN
420657	12/21/2017	1,643.25	102217 GRAPE BEGINNINGS INC							
		195.12			448589	MN00031694	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		106.25			448790	MN00032134	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,944.62			448577	MN00032152	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
420658	12/21/2017	540.00	100785 GREUPNER, JOE							
		540.00	LESSONS 11/29-12/13		448891	121517	5401.4602		LESSONS	GOLF REVENUES
420659	12/21/2017	29.26	141742 GRUNDMEIER, KURT & ROXANE							
		29.26	REFUND		448531	84320	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
420660	12/21/2017	46.08	141740 GRUSSENDORF, RICHARD							
		46.08	REFUND		448529	111825	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
420661	12/21/2017	280.00	129108 HAAG COMPANIES INC.							
		55.98	BLACK DIRT		448879	113017	1314.6406		GENERAL SUPPLIES	STREET RENOVATION
		59.90	TYPAR		448879	113017	5913.6406		GENERAL SUPPLIES	DISTRIBUTION
		1,301.00	RESPIRATION		448879	113017	5913.6406		GENERAL SUPPLIES	DISTRIBUTION
		1,696.88	BLACK DIRT, SOD		448879	113017	5913.6543		SOD & BLACK DIRT	DISTRIBUTION

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420671	12/21/2017		137646 HOOKOM, MARK						Continued...	
		120.00	EMPLOYEE AMMO REIMBURSEMENT		448540	121117	7414.6406		GENERAL SUPPLIES	PUBLIC PROGRAMS
		120.00								
420672	12/21/2017		100417 HORIZON COMMERCIAL POOL SUPPLY							
		283.18	CHLORINE, ACID		448920	171205010	5720.6545		CHEMICALS	EDINBOROUGH OPERATIONS
		283.18								
420673	12/21/2017		130873 HUSNIK, MATT							
		19.00	DRIVERS LICENSE REIMB.		448642	12122017	1280.6105		DUES & SUBSCRIPTIONS	SUPERVISION & OVERHEAD
		19.00								
420674	12/21/2017		101714 IDENTISYS INC.							
		276.50	PRINTER RIBBON FOR CARD PRINTE		448930	368454	1130.6406		GENERAL SUPPLIES	COMMUNICATIONS
		276.50								
420675	12/21/2017		125032 IEH AUTO PARTS LLC							
		4.48	FILTER		448911	038029118	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		4.48								
420676	12/21/2017		139019 IHEARTMEDIA INC.							
		1,233.33			449034	4511721501	5822.6122		ADVERTISING OTHER	50TH ST SELLING
		1,233.33			449034	4511721501	5862.6122		ADVERTISING OTHER	VERNON SELLING
		1,233.34			449034	4511721501	5842.6122		ADVERTISING OTHER	YORK SELLING
		3,700.00								
420677	12/21/2017		131544 INDEED BREWING COMPANY							
		159.50			448819	58760	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		283.50			448754	58829	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		443.00								
420678	12/21/2017		138240 INTERMEDIX							
		5,926.26			448956	INVADPI24275	1470.6103		PROFESSIONAL SERVICES	FIRE DEPT. GENERAL
		10,268.39			449011	INVADPI24799	1470.6103		PROFESSIONAL SERVICES	FIRE DEPT. GENERAL
		16,194.65								
420679	12/21/2017		141031 JACOBSEN, JOHN							
		60.00	EMPLOYEE AMMO REIMBURSEMENT		448541	120717	7414.6406		GENERAL SUPPLIES	PUBLIC PROGRAMS
		60.00								
420680	12/21/2017		141757 JENKINS, VICKY							

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420680	12/21/2017		141757 JENKINS, VICKY						Continued...	
		204.96	REFUND		448844	119941	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>204.96</u>								
420681	12/21/2017		100741 JJ TAYLOR DIST. OF MINN							
		4,236.55			448575	2762899	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		36.99			448576	2762900	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		683.64			448602	2762904	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		202.40			448603	2762905	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		2,657.00			448797	2762910	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		<u>130.70</u>			448794	2762911	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		7,947.28								
420682	12/21/2017		100835 JOHNSON BROTHERS LIQUOR CO.							
		1,139.64			448587	5882686	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		8,967.35			448588	5882691	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		2.38			448592	5887920	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		2,346.58			448600	5887923	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		244.30			448599	5887927	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		616.11			448598	5887928	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		103.19			448610	5887929	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		3,659.04			448590	5887944	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		410.08			448866	5889856	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		2.38			448766	5893491	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		.20			448686	5893492	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1.19			448684	5893493	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		373.38			448685	5893495	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1.19			448792	5893496	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		3,287.60			448678	5893497	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		3.57			448836	5893498	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		3.57			448769	5893499	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		1,441.36			448683	5893500	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		139.69			448677	5893501	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,013.14			448682	5893502	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		506.19			448759	5893503	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		636.29			448676	5893504	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		38.19			448829	5893506	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		73.80			448838	5893507	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		2,801.92			448827	5893508	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		4,857.59			448813	5893509	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		<u>436.76</u>			448825	5893511	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING

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420698	12/21/2017		138211 LEAGUE OF MINNESOTA CITIES						Continued...	
420699	12/21/2017		136027 LINA							
		4,645.93	JUNE LTD INVOICE		449017	416005118-6/17	9900.2033.16		LTD - 99	PAYROLL CLEARING
		<u>4,645.93</u>								
420700	12/21/2017		141753 LINDSEY, DUANE A							
		18.26	REFUND		448841	88794	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>18.26</u>								
420701	12/21/2017		100856 LINHOFF PHOTO							
		17.94	REPRINTS -ROFIDAL		448940	1435	1400.6575		PRINTING	POLICE DEPT. GENERAL
		<u>17.94</u>								
420702	12/21/2017		100857 LITTLE FALLS MACHINE INC.							
		87.52	PLOW PARTS		448726	350378	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		162.00	PIVOT BOLT AND NUT		448728	350473	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		378.70	PLOW		448727	350491	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>628.22</u>								
420703	12/21/2017		130225 LUNDS & BYERLYS							
		9.03	PARKING PERMIT REFUND		448852	121817	1000.2039		SALES & USE TAX PAYABLE	GENERAL FUND BALANCE SHEET
		120.00	PARKING PERMIT REFUND		448852	121817	4090.4751		PARKING PERMITS	50TH&FRANCE MAINTENANCE
		<u>129.03</u>								
420704	12/21/2017		129657 M.S. INDUSTRIES INC.							
		870.68			448730	216347	1301.6180		CONTRACTED REPAIRS	GENERAL MAINTENANCE
		439.63			448729	216396	1301.6180		CONTRACTED REPAIRS	GENERAL MAINTENANCE
		438.92			448731	216434	1301.6180		CONTRACTED REPAIRS	GENERAL MAINTENANCE
		<u>1,749.23</u>								
420705	12/21/2017		127763 MARTECK							
		138.57	CITY OF EDINA DECALS		449009	167860	1556.6406		GENERAL SUPPLIES	EMPLOYEE SHARED SERVICES
		<u>138.57</u>								
420706	12/21/2017		122554 MATHESON TRI-GAS INC.							
		843.67	OXYGEN - ST. 2		448856	16652276	1470.6510		FIRST AID SUPPLIES	FIRE DEPT. GENERAL
		<u>843.67</u>								
420707	12/21/2017		141752 MAXSON, HEIDI							
		32.45	REFUND		448840	83958	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET

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420707	12/21/2017	32.45	141752 MAXSON, HEIDI						Continued...	
420708	12/21/2017	416.53	100172 MIDWEST LOCK & SAFE INC		448950	31774	5720.6180		CONTRACTED REPAIRS	EDINBOROUGH OPERATIONS
		416.53	POOL/TRACK DOOR BUZZER REPLACE							
420709	12/21/2017	49.50	102769 MILLER, TOM		448894	121517	5401.4602		LESSONS	GOLF REVENUES
		49.50	LESSONS 11/29-12/13							
420710	12/21/2017	1,700.00	100913 MINNEAPOLIS & SUBURBAN SEWER & WATER		448895	35584	5913.6180		CONTRACTED REPAIRS	DISTRIBUTION
		1,700.00	STAND PIPE REPLACEMENT							
420711	12/21/2017	11,525.16	116770 MINNEAPOLIS FIRE DEPARTMENT		448709	120417	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		11,525.16	MN-TF1 TRAINING/EQUIPMENT							
420712	12/21/2017	400.00	101537 MINNESOTA POLLUTION CONTROL AGENCY		448644	121417	5960.6103		PROFESSIONAL SERVICES	ENGINEER SERVICES - STORM
		400.00	PERMIT APPLICATION							
420713	12/21/2017	500.00	118144 MINNESOTA PREMIER PUBLICATIONS		448954	337372	1600.6122		ADVERTISING OTHER	PARK ADMIN. GENERAL
		500.00	ADV. SENIOR CENTER							
420714	12/21/2017	231.00	128914 MINUTEMAN PRESS		448661	24185	9232.6710		EQUIPMENT REPLACEMENT	CENTENNIAL TIF DISTRICT
		15.33	MARKET ST FLYERS		449040	24227	5822.6575		PRINTING	50TH ST SELLING
		15.33			449040	24227	5862.6575		PRINTING	VERNON SELLING
		15.34			449040	24227	5842.6575		PRINTING	YORK SELLING
		277.00								
420715	12/21/2017	67,168.00	140948 MOHAGEN / HANSEN ARCHITECTURAL GROUP		448663	42254	9232.6133		PROFESS SERVICES-ENGINEERING	CENTENNIAL TIF DISTRICT
		67,168.00								
420716	12/21/2017	150.87	140375 MOORE, JONATHAN		448896	121917	1261.6107		MILEAGE OR ALLOWANCE	CONSTRUCTION MANAGEMENT
		150.87	MILEAGE REIMBURSEMENT							

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420716	12/21/2017		140375 MOORE, JONATHAN						Continued...	
420717	12/21/2017		102776 MRPA							
		100.00			448751	9380	1556.6121		ADVERTISING PERSONNEL	EMPLOYEE SHARED SERVICES
		100.00								
420718	12/21/2017		101696 MSP COMMUNICATIONS							
		1,500.00	AD		448957	2017-71865	5410.6122		ADVERTISING OTHER	GOLF ADMINISTRATION
		1,500.00								
420719	12/21/2017		130266 MUNICODE							
		450.00	MMCI ADMIN SUPPORT FEE 2018		448933	00300869	1185.6103		PROFESSIONAL SERVICES	LICENSING, PERMITS & RECORDS
		450.00								
420720	12/21/2017		141759 NATIONSTAR MORTGAGE							
		424.43	REFUND		448846	123895	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		424.43								
420721	12/21/2017		141215 NEGOCE LLC							
		430.92			448585	166387	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		430.92								
420722	12/21/2017		100076 NEW FRANCE WINE CO.							
		356.50			448571	126864	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		407.50			448824	126865	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		292.50			448606	126866	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,056.50								
420723	12/21/2017		125089 NOKOMIS SHOE SHOP							
		150.00	2017 SAFETY BOOTS		448980	391	1301.6610		SAFETY EQUIPMENT	GENERAL MAINTENANCE
		150.00								
420724	12/21/2017		105580 NOONAN, ED							
		87.50	4420 VALLEY VIEW 301		448512	160272	1495.4111		BUILDING PERMITS	INSPECTIONS
		87.50								
420725	12/21/2017		104232 NORTHERN SAFETY TECHNOLOGY INC							
		234.90	LIGHTS		448732	44931	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		234.90								
420726	12/21/2017		132607 NYSTROM, GERALD							

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420726	12/21/2017		132607 NYSTROM, GERALD						Continued...	
		120.00	EMPLOYEE AMMO REIMBURSEMENT		448545	120717	7414.6406		GENERAL SUPPLIES	PUBLIC PROGRAMS
		<u>120.00</u>								
420727	12/21/2017		100936 OLSEN COMPANIES							
		486.60	TRENCH BOX LIFTING SLING		448734	611757	5913.6406		GENERAL SUPPLIES	DISTRIBUTION
		203.28	GLOVES		448733	611899	5913.6610		SAFETY EQUIPMENT	DISTRIBUTION
		<u>689.88</u>								
420728	12/21/2017		102265 OLSON, TIM							
		59.99	CLOTHING REIMBURSEMENT		448534	20171213TO	1400.6203		UNIFORM ALLOWANCE	POLICE DEPT. GENERAL
		<u>59.99</u>								
420729	12/21/2017		100347 PAUSTIS WINE COMPANY							
		799.75			448597	8614098	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,077.25			448811	8614104	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,163.41			448578	8614109-IN	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		36.25			448810	8614171	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		<u>3,076.66</u>								
420730	12/21/2017		100945 PEPSI-COLA COMPANY							
		544.35	SODA AND WATER		448737	23317870	5761.5510		COST OF GOODS SOLD	CENTENNIAL LAKES OPERATING
		227.23	PEPSI		448943	26844315	5730.5510		COST OF GOODS SOLD	EDINBOROUGH CONCESSIONS
		1,973.31			448736	65129817	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		<u>2,744.89</u>								
420731	12/21/2017		130228 PERNSTEINER CREATIVE GROUP INC.							
		525.00			448931	121217-2	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
		<u>525.00</u>								
420732	12/21/2017		100743 PHILLIPS WINE & SPIRITS							
		35.57			448591	2274882	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		1,816.31			448596	2274892	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		298.71			448760	2278683	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		539.34			448689	2278684	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		311.44			448688	2278685	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1.19			448795	2278686	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		146.38			448687	2278687	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		247.27			448812	2278689	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		2,351.32			448839	2278690	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		<u>18.00</u>			448758	2278693	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING

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420760	12/21/2017		140502 SOUTH METRO FIRE DEPARTMENT						Continued...	
		646.56	MN-TF1 TRAINING		448524	121317L	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>646.56</u>								
420761	12/21/2017		141332 SOUTH TOWN REFRIGERATION							
		1,436.87			449037	W17579	5861.6180		CONTRACTED REPAIRS	VERNON OCCUPANCY
		<u>1,436.87</u>								
420762	12/21/2017		127878 SOUTHERN WINE AND SPIRITS							
		767.43			448694	1615941	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		250.60			448613	1624841	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		541.07			448608	1624842	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,157.60			448996	1624843	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		4,878.40			448616	1624844	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		840.07			448815	1624845	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		678.13			448816	1624846	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,157.60			448817	1624847	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,684.00			448818	1624848	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		4,570.40			448574	1624849	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		1,104.69			448573	1624850	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		5,791.19			448570	1624851	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		180.00-			448555	9109828	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		153.00-			448559	9120296	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		5,508.00-			448558	9122727	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		3,015.00-			448583	9124492	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		<u>14,565.18</u>								
420763	12/21/2017		134700 SPOK INC.							
		189.60	PAGERS		449013	A0319246X	1400.6151		EQUIPMENT RENTAL	POLICE DEPT. GENERAL
		<u>189.60</u>								
420764	12/21/2017		101016 SRF CONSULTING GROUP INC							
		5,305.92	BRAEMAR PARK MASTER PLAN		448916	10553.00-6	1600.6103		PROFESSIONAL SERVICES	PARK ADMIN. GENERAL
		<u>5,305.92</u>								
420765	12/21/2017		133068 STEEL TOE BREWING LLC							
		340.00			448560	18912	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		<u>340.00</u>								
420766	12/21/2017		104349 STRUCTURED NETWORK SOLUTIONS							
		248.30			448898	20684	1554.6103		PROFESSIONAL SERVICES	CENT SERV GEN - MIS

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420775	12/21/2017		124753 TOSHIBA FINANCIAL SERVICES						Continued...	
		169.55	COPIER		448971	67830841	7410.6575		PRINTING	PSTF ADMINISTRATION
		<u>169.55</u>								
420776	12/21/2017		141735 TOUSIGNANT, ROBYN							
		16.00	ARTWORK SOLD		448525	121317	5101.4413		ART WORK SOLD	ART CENTER REVENUES
		<u>16.00</u>								
420777	12/21/2017		101374 TOWN & COUNTRY FENCE							
		4,125.00			448912	1171044	1648.6530		REPAIR PARTS	SKATING RINK MAINTENANCE
		<u>4,125.00</u>								
420778	12/21/2017		136366 TRU NORTH PAINTING INC.							
		4,600.00			448786	17361	1644.6182		RUBBISH REMOVAL	TREES & MAINTENANCE
		3,411.00			448787	17362	1644.6182		RUBBISH REMOVAL	TREES & MAINTENANCE
		3,290.00			448788	17363	1644.6543		SOD & BLACK DIRT	TREES & MAINTENANCE
		3,845.00			448789	17364	1644.6543		SOD & BLACK DIRT	TREES & MAINTENANCE
		<u>15,146.00</u>								
420779	12/21/2017		101403 TRUCK BODIES & EQUIP INTL INC							
		840.00	FLOW PLATE WELDMENTS		448872	LC00048141	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>840.00</u>								
420780	12/21/2017		101360 TWIN CITY HARDWARE CO.							
		414.62			448902	916252	1646.6530		REPAIR PARTS	BUILDING MAINTENANCE
		<u>414.62</u>								
420781	12/21/2017		141220 UNITED INVESTMENT GROUP LLC							
		2,500.00	DEMO-5204 61ST ST W		448513	158733	1495.4109		CONSTRUCTION DEPOSIT	INSPECTIONS
		<u>2,500.00</u>								
420782	12/21/2017		103298 UPS STORE #1715, THE							
		9.71	PARTS RETURN FAULTY		448978	TRAN: 9544	1322.6530		REPAIR PARTS	STREET LIGHTING ORNAMENTAL
		<u>9.71</u>								
420783	12/21/2017		139818 US HEALTHWORKS							
		230.00			448864	077836-MN	1556.6175		PHYSICAL EXAMINATIONS	EMPLOYEE SHARED SERVICES
		<u>230.00</u>								
420784	12/21/2017		103590 VALLEY-RICH CO. INC.							
		3,138.63	STORM SEWER REPAIR		448981	25027	5832.6180		CONTRACTED REPAIRS	GENERAL STORM SEWER

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420784	12/21/2017	3,138.63	103590 VALLEY-RICH CO. INC.						Continued...	
420785	12/21/2017	26.72	101058 VAN PAPER CO.		449032	447574-01	5821.6406		GENERAL SUPPLIES	50TH ST OCCUPANCY
		365.46			449031	447575-00	5822.6406		GENERAL SUPPLIES	50TH ST SELLING
		392.18								
420786	12/21/2017	271.14	101066 VIKING ELECTRIC SUPPLY INC.		448903	14355121317	1330.6406		GENERAL SUPPLIES	TRAFFIC SIGNALS
		3,015.00	ITEM RETURNED		448919	S000849856.002	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
		15.08	REPLACE EXTERIOR LIGHT POLE		448886	S001087973.001	5921.6530		REPAIR PARTS	SANITARY LIFT STATION MAINT
		271.14	LIGHTING REPAIRS		448904	S001088359.001	1330.6406		GENERAL SUPPLIES	TRAFFIC SIGNALS
		3,030.08	ITEM RETURNED							
420787	12/21/2017	1,040.00	137833 VIKING TROPHIES AWARDS & RECONGNITION		448659	132471	1554.6406		GENERAL SUPPLIES	CENT SERV GEN - MIS
		1,040.00	FLASH DRIVES							
420788	12/21/2017	189.62	133629 VON HANSONS MEATS		448747	104184	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		189.62								
420789	12/21/2017	227.65	141743 WALEN, GARY		448546	84526	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		227.65	REFUND							
420790	12/21/2017	402.81	130574 WATSON COMPANY		448748	883279	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		402.81								
420791	12/21/2017	370.22	114588 WILSON, ROBERT C.		448853	121517	1190.6107		MILEAGE OR ALLOWANCE	ASSESSING
		370.22	MILEAGE REIMBURSEMENT							
420792	12/21/2017	83.76	101312 WINE MERCHANTS		448567	7160667	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		2,688.62			448681	7162864	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		2,792.92			448807	7162866	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		20.94			448808	7162867	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		20.94			448781	7162869	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING

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420792	12/21/2017		101312 WINE MERCHANTS						Continued...	
		5,607.18								
420793	12/21/2017		141750 WORKS COMPUTING INC.							
		6,367.93	VIRTUALSERVER HWAND LICENSING		448935	29080	421554.6710		EQUIPMENT REPLACEMENT	IT CENTRAL SERVICES EQUIPMENT
		6,367.93								
420794	12/21/2017		105740 WSB & ASSOCIATES INC.							
		339.00	SDE MOVEIMPLEMENTATION		448929	3-R-010666-000	4614.1705		CONSTR. IN PROGRESS	Asset Mgmt Software and Equip
		226.00	SDE MOVEIMPLEMENTATION		448929	3-R-010666-000	4615.1705		CONSTR. IN PROGRESS	Asst Mgmt SW & Equip - Storm
		565.00								
420795	12/21/2017		101726 XCEL ENERGY							
		560.84	51-4827232-6		448632	570983398	5311.6185		LIGHT & POWER	POOL OPERATION
		190.45	51-6046826-0		448630	57099093	5422.6185		LIGHT & POWER	MAINT OF COURSE & GROUNDS
		777.21	51-5634814-2		448633	570993743	5934.6185		LIGHT & POWER	STORM LIFT STATION MAINT
		638.99			448625	570997986	1481.6185		LIGHT & POWER	YORK FIRE STATION
		1,578.41			448625	570997986	1470.6185		LIGHT & POWER	FIRE DEPT. GENERAL
		217.09	51-9337452-8		448631	571036171	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR
		48.90	51-0194596-8		448622	571104614	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR
		883.46			448628	571192146	5821.6185		LIGHT & POWER	50TH ST OCCUPANCY
		1,151.74			448628	571192146	5821.6185		LIGHT & POWER	50TH ST OCCUPANCY
		1,447.47			448628	571192146	5841.6185		LIGHT & POWER	YORK OCCUPANCY
		531.80	51-9422326-6		448629	571213841	1322.6185		LIGHT & POWER	STREET LIGHTING ORNAMENTAL
		2,582.67	51-4966303-6		448634	571332778	1330.6185		LIGHT & POWER	TRAFFIC SIGNALS
		29.77	51-6137136-8		448621	571354271	1646.6185		LIGHT & POWER	BUILDING MAINTENANCE
		3,106.64	51-5888961-7		448636	571933687	1375.6185		LIGHT & POWER	PARKING RAMP
		603.56	51-5619094-8		448624	571934296	1552.6185		LIGHT & POWER	CENT SVC PW BUILDING
		3,119.46	51-6840050-6		448637	571950731	5921.6185		LIGHT & POWER	SANITARY LIFT STATION MAINT
		59.18	51-8997917-7		448620	571977815	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR
		3,033.92	51-6121102-5		448635	572127224	1646.6185		LIGHT & POWER	BUILDING MAINTENANCE
		680.97	51-4197645-8		448623	572165410	1322.6185		LIGHT & POWER	STREET LIGHTING ORNAMENTAL
		21,970.69	51-5605640-1		448999	572664484	5911.6185		LIGHT & POWER	WELL PUMPS
		43,213.22								
420796	12/21/2017		130618 YOUNGSTEDTS COLLISION CENTER							
		1,072.24	AUTO BADCY PARTS		448888	17184 BALDUE	1553.6585		ACCESSORIES	EQUIPMENT OPERATION GEN
		1,072.24								
		950,021.90	Grand Total						Payment Instrument Totals	

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12/21/2017-- 12/21/2017

<u>Check #</u>	<u>Date</u>	<u>Amount</u>	<u>Supplier / Explanation</u>	<u>PO #</u>	<u>Doc No</u>	<u>Inv No</u>	<u>Account No</u>	<u>Subledger</u>	<u>Account Description</u>	<u>Business Unit</u>
		950,021.90	Grand Total							
							<u>Payment Instrument Totals</u>			
							Checks		889,519.21	
							A/P ACH Payment		<u>60,502.69</u>	
							Total Payments		950,021.90	

12/21/2017 - 12/21/2017

<u>Company</u>	<u>Amount</u>
01000 GENERAL FUND	189,015.20
02300 POLICE SPECIAL REVENUE	893.78
02500 PEDESTRIAN AND CYCLIST SAFETY	300.00
04000 WORKING CAPITAL FUND	2,003.10
04100 PIR CONSTRUCTION FUND	127.56
04200 EQUIPMENT REPLACEMENT FUND	88,725.07
05100 ART CENTER FUND	907.67
05200 GOLF DOME FUND	84.82
05300 AQUATIC CENTER FUND	7,863.55
05400 GOLF COURSE FUND	8,527.82
05500 ICE ARENA FUND	8,635.51
05550 SPORTS DOME FUND	15.00
05700 EDINBOROUGH PARK FUND	12,375.42
05750 CENTENNIAL LAKES PARK FUND	1,071.99
05800 LIQUOR FUND	190,652.44
05900 UTILITY FUND	166,137.12
05930 STORM SEWER FUND	28,541.84
06000 RISK MGMT ISF	130,838.27
07400 PSTF AGENCY FUND	9,866.09
07500 MN TASK FORCE 1 FUND	27,647.22
09232 CENTENNIAL TIF DISTRICT	71,036.50
09240 PENTAGON PARK DISTRICT	110.00
09900 PAYROLL FUND	4,645.93
Report Totals	<u>950,021.90</u>

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20171108	11/8/2017		129962 US BANK - CREDIT CARD							
		21.48	PEPSI		447936	AMY 10/10 181	5420.5510		COST OF GOODS SOLD	CLUB HOUSE
			Supplier 130362 TARGET - PCARD							
		49.00	ONLINE SCHEDULE		447934	AMY 10/17 182	5410.6230		SERVICE CONTRACTS EQUIPMENT	GOLF ADMINISTRATION
			Supplier 135907 WHENIWORK.COM - PCARD							
		36.13	MUSIC FOOD		447933	AMY 10/2 179	5410.6406		GENERAL SUPPLIES	GOLF ADMINISTRATION
			Supplier 136657 THE TIN FISH - PCARD							
		67.13	BAR SUPPLIES		447935	AMY 10/5 180	5420.6406		GENERAL SUPPLIES	CLUB HOUSE
			Supplier 130362 TARGET - PCARD							
		47.47	MUSIC FOOD		447931	AMY 9/27 177	5410.6406		GENERAL SUPPLIES	GOLF ADMINISTRATION
		862.50	EVENT FOOD		447932	AMY 9/27 178	5420.6406		GENERAL SUPPLIES	CLUB HOUSE
			Supplier 136657 THE TIN FISH - PCARD							
		100.00			448360	ANDERSON 10/4 150	1301.6182		RUBBISH REMOVAL	GENERAL MAINTENANCE
			Supplier 131245 MINNESOTA FALL EXPO - PCARD							
		63.40	CONFERENCE		447856	ANN 9/24 199	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 130386 DELTA AIR - PCARD							
		8.79	WATER FOR CONFERENCE		447875	ANN 9/25 200	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141651 CAJUN MARKET - PCARD							
		51.75	CAB CONFERENCE		447876	ANN 9/25 201	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141652 TAXI SVC METAIRIE - PCARD							
		28.97	FOOD CONFERENCE		447879	ANN 9/25 204	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141655 RED FISH GRILL - PCARD							
		11.50	FOOD CONFERENCE		447877	ANN 9/26 202	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141653 FOOD HALL P1 - PCARD							
		20.27	FOOD CONFERENCE		447878	ANN 9/26 203	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141654 BUTCHER - PCARD							
		10.70	FOOD CONFERENCE		447880	ANN 9/27 205	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141656 SATSUMA - PCARD							
		17.01	FOOD CONFERENCE		447881	ANN 9/27 206	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 131257 HILTON HOTELS - PCARD							
		23.92	FOOD CONFERENCE		447855	ANN 9/27 207	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141657 CAFE PONTALBA - PCARD							
		26.14	FOOD CONFERENCE		447806	ANN 9/27 214	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141662 DEANIE'S SEAFOOD - PCARD							
		12.20	FOOD CONFERENCE		447883	ANN 9/28 209	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141659 MOTHER'S RESTAURANT - PCARD							
		10.65	FOOD CONFERENCE		447885	ANN 9/28 211	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 131257 HILTON HOTELS - PCARD							
		13.83	FOOD CONFERENCE		447882	ANN 9/29 208	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
			141658 NEW ORLEANS AIRPORT - PCARD							
		14.13	FOOD CONFERENCE		447884	ANN 9/29 210	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141660 JIMMY'S J CAFE - PCARD							
		45.00	CAB CONFERENCE		447805	ANN 9/29 213	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 141661 TAXI SVC NEW ORLEANS - PCARD							
		7.65	FOOD CONFERENCE		447807	ANN 9/29 215	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
		679.87	HOTEL ROOM CONFERENCE		447886	ANN 9/30 212	1600.6104		CONFERENCES & SCHOOLS	PARK ADMIN. GENERAL
			Supplier 131257 HILTON HOTELS - PCARD							
		176.62			447634	BOB 10/10 59	1648.6406		GENERAL SUPPLIES	SKATING RINK MAINTENANCE
		120.82			447636	BOB 10/13 60	1648.6406		GENERAL SUPPLIES	SKATING RINK MAINTENANCE
			Supplier 141640 LIDO DESIGNS - PCARD							
		15.00			447738	BOB 10/21 61	1644.6406		GENERAL SUPPLIES	TREES & MAINTENANCE
			Supplier 138369 ARBOR DAY FOUNDATION - PCARD							
		98.26			447633	BOB 9/27 58	1648.6406		GENERAL SUPPLIES	SKATING RINK MAINTENANCE
			Supplier 141640 LIDO DESIGNS - PCARD							
		99.00			447742	BRIAN 10/15 115	1280.6406		GENERAL SUPPLIES	SUPERVISION & OVERHEAD
			Supplier 135907 WHENIWORK.COM - PCARD							
		55.48	COMP PLAN TREATS		447859	CARY 10/16 271	1140.6106		MEETING EXPENSE	PLANNING
			Supplier 134381 TRADER JOE'S - PCARD							
		7.00	PARKING RAMP		447745	CARY 10/19 272	1140.6106		MEETING EXPENSE	PLANNING
			Supplier 134363 IP JACKSON RAMP - PCARD							
		5.65-	STARBUCKS		447819	CARY 10/5 270	1140.6103		PROFESSIONAL SERVICES	PLANNING
		5.65	STARBUCKS		447819	CARY 10/5 270	1140.6103		PROFESSIONAL SERVICES	PLANNING
		5.65	STARBUCKS		447819	CARY 10/5 270	1140.6103		PROFESSIONAL SERVICES	PLANNING
			Supplier 131258 STARBUCKS - PCARD							
		131.18	COMMISSIN DINNERS		447764	CARY 9/27 267	1140.6106		MEETING EXPENSE	PLANNING
			Supplier 130523 DAVANNI'S - PCARD							
		5.00	EVENT PARKING		447739	CARY 9/29 268	1140.6106		MEETING EXPENSE	PLANNING
			Supplier 141460 INTERSTATE PARKING 2056 - PCARD							
		3.75-	CAR WASH		447740	CARY 9/30 269	1140.6107		MILEAGE OR ALLOWANCE	PLANNING
		3.75	CAR WASH		447740	CARY 9/30 269	1140.6107		MILEAGE OR ALLOWANCE	PLANNING
		3.75	CAR WASH		447740	CARY 9/30 269	1140.6107		MILEAGE OR ALLOWANCE	PLANNING
			Supplier 141671 MR SPARKLE CAR WAS - PCARD							
		275.00	STAR MEMBERSHIP		447758	CHAD 10/3 84	5510.6105		DUES & SUBSCRIPTIONS	ARENA ADMINISTRATION
			Supplier 133793 SERVING THE AMERICAN - PCARD							
		4,075.00	PLATES AND INSULLATION		447759	CHAD 10/5 85	5553.6406		GENERAL SUPPLIES	SPORTS DOME BLDG&GROUNDS
			Supplier 141642 YEADON FABRIC DOMES LLC - PCARD							
		3.84	CERTIFIED POSTAGE		447756	CHAD 9/25 82	5510.6136		PROFESSIONAL SVC - OTHER	ARENA ADMINISTRATION
			Supplier 130548 USPS - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		817.29	RANGER SERVICE		447757	CHAD 9/29 83	5511.6180		CONTRACTED REPAIRS	ARENA BLDG/GROUNDS
		43.01	RANGER SERVICE		447757	CHAD 9/29 83	5553.6180		CONTRACTED REPAIRS	SPORTS DOME BLDG&GROUNDS
			Supplier 137123 TRI-K SPORTS - PCARD							
		98.95	IPAD MOUNT		448241	CRAIG 10/10 73	1470.6406		GENERAL SUPPLIES	FIRE DEPT. GENERAL
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		20.00	NREMP RECERTIFICATION		448239	CRAIG 10/6 71	1470.6104		CONFERENCES & SCHOOLS	FIRE DEPT. GENERAL
			Supplier 136647 NATIONAL REGISTRY EMT - PCARD							
		159.00	TRAINING		448240	CRAIG 10/6 72	1470.6104		CONFERENCES & SCHOOLS	FIRE DEPT. GENERAL
			Supplier 131305 FRED PRYOR CAREERTRACK - PCARD							
		351.34	RIFLE FLASHLIGHT RETURN		447698	DANIEL 10/5 194	1400.6215		EQUIPMENT MAINTENANCE	POLICE DEPT. GENERAL
		233.55	RIFLE FLASHLIGHTS		447690	DANIEL 10/5 195	1400.6215		EQUIPMENT MAINTENANCE	POLICE DEPT. GENERAL
			Supplier 134733 AMAZON.COM - PCARD							
		43.93	FOOD FOR TEAM - HOMECOMING		447687	DANIEL 9/28 193	1400.6406		GENERAL SUPPLIES	POLICE DEPT. GENERAL
			Supplier 131029 DOMINOS - PCARD							
		25.00	TRAINING - T. OLSON		447663	DAVID 10/10 47	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 134736 BCA TRAINING EDUCATION - PCARD							
		290.84	INVESTIGATION DATA		447664	DAVID 10/10 48	1400.6513		OFFICE SUPPLIES	POLICE DEPT. GENERAL
			Supplier 130424 MICRO CENTER - PCARD							
		25.00	TRAINING - BONSTROM		447643	DAVID 10/12 49	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 134736 BCA TRAINING EDUCATION - PCARD							
		86.00	PROPANE		448251	DAVID 10/16 139	1335.6406		GENERAL SUPPLIES	PAVEMENT MARKINGS
			Supplier 131764 LEROYS GREAT BEAR - PCARD							
		1,764.00			447631	DAVID 10/17 263	1495.6558		DEPT UNIFORMS	INSPECTIONS
			Supplier 141669 FANFARE PROMOTIONS INC. - PCARD							
		37.50	BUS TOKENS		447644	DAVID 10/17 50	1400.6406		GENERAL SUPPLIES	POLICE DEPT. GENERAL
			Supplier 141637 MT METROTRANSITSTORE - PCARD							
		51.59	PROPANE		448252	DAVID 10/18 140	1335.6406		GENERAL SUPPLIES	PAVEMENT MARKINGS
			Supplier 130383 SUPERAMERICA - PCARD							
		90.00			447632	DAVID 10/23 264	1495.6104		CONFERENCES & SCHOOLS	INSPECTIONS
			Supplier 141670 EB MBPTA FALL SEMINAR - PCARD							
		95.99	HARD DRIVE		447642	DAVID 9/26 46	1400.6406		GENERAL SUPPLIES	POLICE DEPT. GENERAL
			Supplier 134733 AMAZON.COM - PCARD							
		39.00	E.P. WHEN I WORK		447792	DAWN 10/11 165	5710.6105		DUES & SUBSCRIPTIONS	EDINBOROUGH ADMINISTRATION
			Supplier 135907 WHENIWORK.COM - PCARD							
		202.34	SOCKS, CONCESSION ITEMS		447860	DAWN 10/18 166	5730.5510		COST OF GOODS SOLD	EDINBOROUGH CONCESSIONS
			Supplier 130362 TARGET - PCARD							
		9.25	CARDS		447795	DAWN 10/23 167	5710.6406		GENERAL SUPPLIES	EDINBOROUGH ADMINISTRATION
			Supplier 130687 FEDEXOFFICE - PCARD							
		1,000.00	BOUNCY HOUSE PURCHASE PARTIAL		447861	DAWN 10/23 168	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
			131026 N FLATABLES - PCARD							
173.25			HALLOWEEN PARTY GAME RENTAL		447904	DAWN 10/23 169	5710.6136		PROFESSIONAL SVC - OTHER	EDINBOROUGH ADMINISTRATION
			Supplier 141650 FUN JUMPS ENTERTAINMENT - PCARD							
212.29			HALLOWEEN CANDY		447844	DAWN 10/24 170	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 130362 TARGET - PCARD							
18.26			DESK SUPPLIES		447862	DAWN 10/4 164	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 130389 MICHAELS - PCARD							
189.50			HELIUM REFUND		447820	DAWN 9/25 159	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 133572 ANDON BALLOONS INC - PCARD							
173.25			HALLOWEEN PARTY GAME RENTAL		447851	DAWN 9/29 160	5710.6136		PROFESSIONAL SVC - OTHER	EDINBOROUGH ADMINISTRATION
			Supplier 141650 FUN JUMPS ENTERTAINMENT - PCARD							
37.50			ANNUALS/BULBS FOR RAMP ENTRANC		447796	DAWN 9/30 161	5710.6406		GENERAL SUPPLIES	EDINBOROUGH ADMINISTRATION
			Supplier 137759 FRATTALLONE'S - PCARD							
72.89			FALL DECOS-PLANTS		447793	DAWN 9/30 162	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 130760 COSTCO.COM - PCARD							
33.73			PAINT/PAINT MARKERS		447794	DAWN 9/30 163	5710.6406		GENERAL SUPPLIES	EDINBOROUGH ADMINISTRATION
			Supplier 130404 MENARDS - PCARD							
45.00			CUPCAKES SULEKHA'S GOODBY		447731	DEB 10/10 16	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
			Supplier 130411 JERRY'S FOODS - PCARD							
107.68			PAPER ROLLS DS200		447732	DEB 10/12 17	1180.6406		GENERAL SUPPLIES	ELECTION
			Supplier 135365 ELECTION SYSTEMS AND SOFT - PCARD							
268.12			CC MEALS 10-17 MTNG		447733	DEB 10/17 18	1100.6106		MEETING EXPENSE	CITY COUNCIL
			Supplier 130679 PINSTRIPES - PCARD							
49.56			EQUIPMENT SEALS		447730	DEB 10/2 15	1180.6406		GENERAL SUPPLIES	ELECTION
			Supplier 135147 INTAB INC - PCARD							
28.12			POND ALGAE CONTROL		447841	DEB 10/24 312	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
			Supplier 134733 AMAZON.COM - PCARD							
47.43			EMPLOYEE SUPPLIES		447838	DEB 10/6 309	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
			Supplier 135730 ALI*ALIEXPRESS.COM - PCARD							
38.30			LUNCHROOM SNACKS		447839	DEB 10/9 310	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
			Supplier 138386 SAMS CLUB - PCARD							
86.61			OFFICE SUPPLIES		447840	DEB 10/9 311	7410.6513		OFFICE SUPPLIES	PSTF ADMINISTRATION
			Supplier 130382 OFFICE MAX - PCARD							
95.00			MARKETING		447836	DEB 9/25 307	7410.6122		ADVERTISING OTHER	PSTF ADMINISTRATION
			Supplier 137757 CTC*CONSTANTCONTACT.COM - PCARD							
109.86			LAW ENFORCEMENT TARGETS		447837	DEB 9/25 308	7412.6406		GENERAL SUPPLIES	PSTF RANGE
			Supplier 135149 LAW ENFORCEMENT TARGETS - PCARD							
.82			FITTING LOCKNUTS AND BUSHINGS		447694	GARY 10/11 234	5934.6406		GENERAL SUPPLIES	STORM LIFT STATION MAINT
93.24			CONDUIT FITTINGS		447696	GARY 10/11 235	5934.6406		GENERAL SUPPLIES	STORM LIFT STATION MAINT

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		5.80	REDUCING WASHERS		447697	GARY 10/11 236	5934.6406		GENERAL SUPPLIES	STORM LIFT STATION MAINT
			Supplier 130690 WW GRAINGER - PCARD							
		359.82	HOTEL		447703	GARY 10/16 238	5919.6104		CONFERENCES & SCHOOLS	TRAINING
		359.82	HOTEL		447704	GARY 10/16 239	5919.6104		CONFERENCES & SCHOOLS	TRAINING
		359.82	HOTEL		447705	GARY 10/16 240	5919.6104		CONFERENCES & SCHOOLS	TRAINING
			Supplier 133114 GRAND NORTHERN INN - PCARD							
		934.78	AIR BLOWER		447699	GARY 10/18 237	5923.6610		SAFETY EQUIPMENT	COLLECTION SYSTEMS
			Supplier 132018 USA BLUE BOOK - PCARD							
		250.01	TOOLS		447683	GARY 10/2 230	5913.6556		TOOLS	DISTRIBUTION
			Supplier 130690 WW GRAINGER - PCARD							
		1,380.00	PHASE II		447741	GARY 10/5 231	5919.6104		CONFERENCES & SCHOOLS	TRAINING
			Supplier 135893 LOCAL 49 TRAINING CENTER - PCARD							
		8.76	CONDUIT HANGERS		447692	GARY 10/9 232	5934.6406		GENERAL SUPPLIES	STORM LIFT STATION MAINT
		158.18	WIRE MARKERS		447693	GARY 10/9 233	5934.6406		GENERAL SUPPLIES	STORM LIFT STATION MAINT
			Supplier 130690 WW GRAINGER - PCARD							
		330.00-	PERMIT REFUND		447624	GARY 9/22 225	5913.6260		LICENSES & PERMITS	DISTRIBUTION
			Supplier 130417 HENNEPIN COUNTY PUBLIC WORKS - PCARD							
		85.77-	RETURN REFUND		447625	GARY 9/22 226	5913.6556		TOOLS	DISTRIBUTION
			Supplier 130690 WW GRAINGER - PCARD							
		179.69	HATCH HANDLES		447622	GARY 9/25 224	5914.6530		REPAIR PARTS	TANKS TOWERS & RESERVOIR
			Supplier 141665 THE BILCO COMPANY - PCARD							
		250.00	TRAINING		447677	GARY 9/25 227	5919.6104		CONFERENCES & SCHOOLS	TRAINING
			Supplier 136148 MNAWWA - PCARD							
		87.20	HOTEL		447680	GARY 9/25 228	5919.6104		CONFERENCES & SCHOOLS	TRAINING
			Supplier 133114 GRAND NORTHERN INN - PCARD							
		228.49	TOOLS		447681	GARY 9/27 229	5913.6556		TOOLS	DISTRIBUTION
			Supplier 130404 MENARDS - PCARD							
		55.98	GENERAL SUPPLIES		447640	GERALD 10/12 44	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
			Supplier 138386 SAMS CLUB - PCARD							
		39.93	BATTERIES		447641	GERALD 10/16 45	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
		144.01	RANGE EXPENSE		447638	GERALD 9/28 42	7412.6406		GENERAL SUPPLIES	PSTF RANGE
			Supplier 130430 HOMEDEPOT.COM - PCARD							
		199.99	RANGE ECPENSE		447639	GERALD 9/29 43	7412.6406		GENERAL SUPPLIES	PSTF RANGE
			Supplier 130418 NORTHERN TOOL - PCARD							
		28.74	BATTERY		447621	GREG 10/5 86	7412.6406		GENERAL SUPPLIES	PSTF RANGE
			Supplier 131611 JERRYS DO IT BEST HARDWARE - PCARD							
		297.85	FLOOR MATS		447651	GUNNAR 10/10 79	1553.6585		ACCESSORIES	EQUIPMENT OPERATION GEN
			Supplier 130422 PAYPAL - PCARD							
		317.99	AIR HAMMER		447652	GUNNAR 10/10 80	1553.6585		ACCESSORIES	EQUIPMENT OPERATION GEN
			Supplier							

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			130358 AMAZON MARKETPLACE - PCARD							
		35.51	PHONE CASE		447653	GUNNAR 10/18 81	1553.6406		GENERAL SUPPLIES	EQUIPMENT OPERATION GEN
			Supplier 131604 DISCOUNTCELL - PCARD							
		109.99	WATER PUMP		447650	GUNNAR 10/3 78	1553.6585		ACCESSORIES	EQUIPMENT OPERATION GEN
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		416.49	STROBE LIGHTS		447646	GUNNAR 9/25 74	1553.6585		ACCESSORIES	EQUIPMENT OPERATION GEN
			Supplier 140732 ULTRABRIGHTLIGHTZ - PCARD							
		29.51	V BELT		447647	GUNNAR 9/26 75	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
			Supplier 134733 AMAZON.COM - PCARD							
		100.00	DOT TRAINING		447648	GUNNAR 9/27 76	1281.6104		CONFERENCES & SCHOOLS	TRAINING
			Supplier 139859 MINNESOTA STATE COLLEGES - PCARD							
		15.97	UTILITY CLAMPS		447649	GUNNAR 9/29 77	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
			Supplier 130422 PAYPAL - PCARD							
		80.00	FOOD REIMBURSEMENT		447789	JASON 10/10 241	5553.6406		GENERAL SUPPLIES	SPORTS DOME BLDG&GROUNDS
			Supplier 141666 ASIAN HOUSE - PCARD							
		195.00	HUBBARD OUT OF CAR EXPERIENCE		447900	JASON 10/17 70	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 141641 DOLAN CONSULTING GROUP - PCARD							
		181.66	ROPE		447788	JASON 10/18 242	5553.6406		GENERAL SUPPLIES	SPORTS DOME BLDG&GROUNDS
			Supplier 130732 REI - PCARD							
		110.22	CO2 ALARMS		447761	JASON 10/23 243	5553.6406		GENERAL SUPPLIES	SPORTS DOME BLDG&GROUNDS
			Supplier 130421 THE HOME DEPOT - PCARD							
		298.00	CONSTITUTIONAL USE OF FORCE		447901	JASON 10/3 68	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 133778 LIFELINE TRAINING-PCARD							
		24.71	LAPTOP SPEAKERS		447899	JASON 10/4 69	1400.6406		GENERAL SUPPLIES	POLICE DEPT. GENERAL
			Supplier 130394 BEST BUY - PCARD							
		59.00	SOTA CO DEBRIEF		447821	JASON 9/25 63	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 135729 ACT*SPECIAL OPERATIONS - PCARD							
		175.00	ROFIDAL BCA		447822	JASON 9/25 64	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
		250.00	MENDEL BCA		447823	JASON 9/25 65	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
		250.00	LHEUREUX BCA		447824	JASON 9/26 66	1400.6104		CONFERENCES & SCHOOLS	POLICE DEPT. GENERAL
			Supplier 134736 BCA TRAINING EDUCATION - PCARD							
		59.07	PRESENTER REMOTE		447825	JASON 9/29 67	1400.6406		GENERAL SUPPLIES	POLICE DEPT. GENERAL
			Supplier 134733 AMAZON.COM - PCARD							
		497.61	SIEMS PROFESSIONAL DEVELOPMENT		448237	JEFFREY 9/25 248	1470.6104		CONFERENCES & SCHOOLS	FIRE DEPT. GENERAL
			Supplier 138036 AMERICAN AI 0012360434559 - PCARD							
		7.51	GEAR REPAIRS		448236	JEFFREY 9/27 249	1470.6180		CONTRACTED REPAIRS	FIRE DEPT. GENERAL
			Supplier 141668 SEW WHAT 9 ST LOUIS PARK - PCARD							

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		46.82	TAGS		448238	JEFFREY 9/28 250	1470.6406		GENERAL SUPPLIES	FIRE DEPT. GENERAL
			Supplier 130561 MILLS FLEET FARM - PCARD							
		183.60	MAILCHIMP SUBSCRIPTION		448503	JENNIFER 10/10 94	1554.6124		WEB DEVELOPMENT	CENT SERV GEN - MIS
			Supplier 135752 MAILCHIMP - PCARD							
		53.75	ADOBE SUBSCRIPTION - EIDSNESS		448506	JENNIFER 10/12 95	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
		53.75	ADOBE SUBSCRIPTION - BENNEROT		448504	JENNIFER 10/13 96	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 130360 ADOBE SYSTEMS, INC. - PCARD							
		29.95	FRESHBOOKS SUBSCRIPTION		448505	JENNIFER 10/17 97	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 132480 2NDSITE FRESHBOOKS - PCARD							
		17.05	PHOTO CONTEST PRINTS		448499	JENNIFER 10/17 98	1130.6408		PHOTOGRAPHIC SUPPLIES	COMMUNICATIONS
			Supplier 130750 WALGREENS - PCARD							
		29.00	HOT JAR SUBSCRIPTION		448500	JENNIFER 10/17 99	1554.6124		WEB DEVELOPMENT	CENT SERV GEN - MIS
			Supplier 141643 HOTJAR - PCARD							
		21.25	EMPLOYEE APPRECIATION LUNCHEON		448708	JENNIFER 10/24 100	1556.6406		GENERAL SUPPLIES	EMPLOYEE SHARED SERVICES
			Supplier 130411 JERRY'S FOODS - PCARD							
		34.89	ID CARD HOLDERS AND CLIPS		448696	JENNIFER 10/24 101	1130.6406		GENERAL SUPPLIES	COMMUNICATIONS
			Supplier 134733 AMAZON.COM - PCARD							
		110.00	TOGGL SUBSCRIPTION		448498	JENNIFER 10/24 102	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 138136 TOGGL - PCARD							
		50.00	FACEBOOK PROMOTED POSTS		448704	JENNIFER 9/28 87	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
			Supplier 132896 FACEBOOK - PCARD							
		53.63	ADOBE SUBSCRIPTION - CARON		448698	JENNIFER 9/28 93	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 130360 ADOBE SYSTEMS, INC. - PCARD							
		4.52	FACEBOOK PROMOTED POST		448701	JENNIFER 9/30 88	1500.6103		PROFESSIONAL SERVICES	CONTINGENCIES
		.85	FACEBOOK PROMOTED POSTS		448702	JENNIFER 9/30 89	1500.6103		PROFESSIONAL SERVICES	CONTINGENCIES

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		63.36	FACEBOOK PROMOTED POSTS		448702	JENNIFER 9/30 89	1627.6406		GENERAL SUPPLIES	SPECIAL ACTIVITIES
		75.00	FACEBOOK PROMOTED POSTS		448702	JENNIFER 9/30 89	5710.6122		ADVERTISING OTHER	EDINBOROUGH ADMINISTRATION
		32.01	FACEBOOK PROMOTED POSTS		448501	JENNIFER 9/30 90	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
		7.11	FACEBOOK PROMOTED POSTS		448703	JENNIFER 9/30 91	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
		52.60	FACEBOOK PROMOTED POSTS		448703	JENNIFER 9/30 91	1627.6406		GENERAL SUPPLIES	SPECIAL ACTIVITIES
			Supplier 132896 FACEBOOK - PCARD							
		399.00	ARCHIVESOCIAL SUBSCRIPTION		448502	JENNIFER 9/30 92	1554.6124		WEB DEVELOPMENT	CENT SERV GEN - MIS
			Supplier 136288 ARCHIVESOCIAL.COM - PCARD							
		430.09	MINI PROJECTOR FOR EVENTS		447937	JOSEPH 10/12 251	5420.6406		GENERAL SUPPLIES	CLUB HOUSE
		26.87	WIRES FOR PROJECTOR		447938	JOSEPH 10/12 252	5420.6406		GENERAL SUPPLIES	CLUB HOUSE
			Supplier 130394 BEST BUY - PCARD							
		20.00			447941	JOSHUA 10/11 218	5842.6122		ADVERTISING OTHER	YORK SELLING
			Supplier 132309 EDINA LIQUOR YORK - PCARD							
		26.33			447942	JOSHUA 10/21 219	5822.6105		DUES & SUBSCRIPTIONS	50TH ST SELLING
		26.33			447942	JOSHUA 10/21 219	5842.6105		DUES & SUBSCRIPTIONS	YORK SELLING
		26.34			447942	JOSHUA 10/21 219	5862.6105		DUES & SUBSCRIPTIONS	VERNON SELLING
			Supplier 135907 WHENIWORK.COM - PCARD							
		622.59			447943	JOSHUA 10/23 220	5841.6710		EQUIPMENT REPLACEMENT	YORK OCCUPANCY
			Supplier 141664 LIGHTSPEED RETAIL INC. - PCARD							
		166.71			447944	JOSHUA 10/24 221	5822.6122		ADVERTISING OTHER	50TH ST SELLING
		166.71			447944	JOSHUA 10/24 221	5842.6122		ADVERTISING OTHER	YORK SELLING
		166.71			447944	JOSHUA 10/24 221	5862.6122		ADVERTISING OTHER	VERNON SELLING
			Supplier 132896 FACEBOOK - PCARD							

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		289.91			447940	JOSHUA 10/3 217	5822.6406		GENERAL SUPPLIES	50TH ST SELLING
		289.91			447940	JOSHUA 10/3 217	5842.6406		GENERAL SUPPLIES	YORK SELLING
		289.92			447940	JOSHUA 10/3 217	5862.6406		GENERAL SUPPLIES	VERNON SELLING
			Supplier 141663 PLASTICPRINTERS.COM - PCARD							
		161.46			447939	JOSHUA 9/30 216	5822.6122		ADVERTISING OTHER	50TH ST SELLING
		161.46			447939	JOSHUA 9/30 216	5842.6122		ADVERTISING OTHER	YORK SELLING
		161.47			447939	JOSHUA 9/30 216	5862.6122		ADVERTISING OTHER	VERNON SELLING
			Supplier 132896 FACEBOOK - PCARD							
		53.75	ADOBE SUBSCRIPTION - LAUX		448699	KATHARINE 10/16 198	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 130360 ADOBE SYSTEMS, INC. - PCARD							
		9.99	NOUN PROJECT SUBSCRIPTION		448697	KATHARINE 10/5 197	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 138384 NOUNPROJECT.COM - PCARD							
		24.72	RETIREMENT PARTY SUPPLIES		448700	KATHARINE 9/27 196	1130.6406		GENERAL SUPPLIES	COMMUNICATIONS
			Supplier 130908 PARTY CITY - PCARD							
		7.84	CLEANING WIPES		447618	KATHRYN 10/11 55	7411.6511		CLEANING SUPPLIES	PSTF OCCUPANCY
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		63.56	OFFICE SUPPLIES		447619	KATHRYN 10/11 56	7410.6513		OFFICE SUPPLIES	PSTF ADMINISTRATION
			Supplier 134733 AMAZON.COM - PCARD							
		39.76	OFFICE SUPPLIES		447620	KATHRYN 10/11 57	7410.6513		OFFICE SUPPLIES	PSTF ADMINISTRATION
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		254.00	B SODERLUND APA MEMBERSHIP		447755	KELLY 10/11 144	1170.6105		DUES & SUBSCRIPTIONS	HUMAN RESOURCES
			Supplier 130408 AMERICAN PAYROLL ASSOCIATION - PCARD							
		50.00	B SODERLUND NORTHSTAR CHAPTAPA		447750	KELLY 10/12 145	1170.6105		DUES & SUBSCRIPTIONS	HUMAN RESOURCES
			Supplier 130885 123 SIGNUP - PCARD							
		35.00	EP PT MAINT AD		447751	KELLY 10/18 146	1556.6121		ADVERTISING PERSONNEL	EMPLOYEE SHARED SERVICES
			Supplier 133708 CRAIGSLIST.ORG-PCARD							
		200.00	NPELRA KC RENEWAL		447752	KELLY 10/23 147	1170.6105		DUES & SUBSCRIPTIONS	HUMAN RESOURCES
		190.00	NPELRA MEMBERSHIP SC RENEWAL		447753	KELLY 10/23 148	1170.6105		DUES & SUBSCRIPTIONS	HUMAN RESOURCES
			Supplier 140306 NATIONAL PELRA - PCARD							
		397.00	IPMA RENEWAL MEMBERSHIP		447754	KELLY 10/24 149	1170.6105		DUES & SUBSCRIPTIONS	HUMAN RESOURCES
			Supplier 141646 INTERNATIONAL PUBLIC MANA - PCARD							
		36.75	PAYPAL		448250	KYLE 10/2 142	1160.6155		BANK SERVICES CHARGES	FINANCE
			Supplier 130375 PAY FLOW PRO - PCARD							

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		29.99	IDENTITY MONITORING		448249	KYLE 10/3 143	1160.6105		DUES & SUBSCRIPTIONS	FINANCE
			Supplier 138122 IDENTITY GUARD - PCARD							
		247.24	MNGFOA - SHARAE		448248	KYLE 9/27 141	1160.6104		CONFERENCES & SCHOOLS	FINANCE
			Supplier 132302 ARROWWOOD RESORT - PCARD							
		10.00	BRD/COMMISSIONS		447902	LISA 10/3 184	1120.6105		DUES & SUBSCRIPTIONS	ADMINISTRATION
			Supplier 138626 YOU CAN BOOK ME - PCARD							
		3.75			447829	LISA 10/6 185	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
			Supplier 135890 JOANN FABRIC - PCARD							
		9.01	FASTENERS		447858	LISA 10/6 186	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
			Supplier 130382 OFFICE MAX - PCARD							
		88.00	BRD/COMMISSIONS		447903	LISA 9/27 183	1120.6105		DUES & SUBSCRIPTIONS	ADMINISTRATION
			Supplier 134155 VOLGISTICS INC - PCARD							
		14.78	OFFICE SUPPLIES		447945	MARY 9/24 265	5410.6513		OFFICE SUPPLIES	GOLF ADMINISTRATION
			Supplier 130892 STAPLES - PCARD							
		20.00	IPAD SERVICE		447946	MARY 9/25 266	5440.6406		GENERAL SUPPLIES	PRO SHOP RETAIL SALES
			Supplier 130880 VERIZON WIRELESS - PCARD							
		25.99			447951	MICHAEL 10/10 259	5862.6406		GENERAL SUPPLIES	VERNON SELLING
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		6.50			447948	MICHAEL 10/13 260	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
			Supplier 130411 JERRY'S FOODS - PCARD							
		13.23			447950	MICHAEL 10/13 261	5862.6406		GENERAL SUPPLIES	VERNON SELLING
			Supplier 134733 AMAZON.COM - PCARD							
		8.18-			447947	MICHAEL 10/20 262	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		8.18			447947	MICHAEL 10/20 262	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		8.18			447947	MICHAEL 10/20 262	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
			Supplier 130411 JERRY'S FOODS - PCARD							
		2.69-	BUILDING - GENERAL SUPPLIES		447842	MICHAEL 10/5 302	5111.6406		GENERAL SUPPLIES	ART CENTER BLDG/MAINT
			Supplier 131611 JERRYS DO IT BEST HARDWARE - PCARD							
		19.33	GENERAL SUPPLIES - ART CENTER		447843	MICHAEL 10/5 303	5110.6406		GENERAL SUPPLIES	ART CENTER ADMINISTRATION
			Supplier 130362 TARGET - PCARD							
		9.67	BUILDING - GENERAL SUPPLIES		447828	MICHAEL 10/5	5111.6406		GENERAL SUPPLIES	ART CENTER BLDG/MAINT

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						304				
			Supplier 131611 JERRYS DO IT BEST HARDWARE - PCARD							
		53.74	BUILDING - GENERAL SUPPLIES		447826	MICHAEL 10/5	5111.6406		GENERAL SUPPLIES	ART CENTER BLDG/MAINT
						305				
			Supplier 131250 LUNDS - PCARD							
		60.00	CRAFT SUPPLIES - DRAW/PAINT		447827	MICHAEL 10/6	5110.6564		CRAFT SUPPLIES	ART CENTER ADMINISTRATION
						306				
			Supplier 134746 G.S DIRECT - PCARD							
		7.50			447949	MICHAEL 10/7	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
						258				
			Supplier 130411 JERRY'S FOODS - PCARD							
		21.66			447954	MICHAEL 9/26	5862.6406		GENERAL SUPPLIES	VERNON SELLING
						255				
			Supplier 134733 AMAZON.COM - PCARD							
		58.81	MEETING EXPENSE		447835	MICHAEL 9/26	5120.5510		COST OF GOODS SOLD	ART SUPPLY GIFT GALLERY SHOP
						301				
			Supplier 134898 PATRICKS FRENCH BAKERY - PCARD							
		25.24			447953	MICHAEL 9/27	5862.6406		GENERAL SUPPLIES	VERNON SELLING
						256				
		68.30			447952	MICHAEL 9/27	5862.6406		GENERAL SUPPLIES	VERNON SELLING
						257				
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		170.00			447701	MILLNER 10/10	1263.6104		CONFERENCES & SCHOOLS	ENVIRONMENT
						288				
			Supplier 133407 MN EROSION CONTROL - PCARD							
		95.00			447720	MILLNER 10/12	1262.6104		CONFERENCES & SCHOOLS	TRANSPORTATION
						289				
			Supplier 139922 U OF M CONTLEARNING - PCARD							
		600.00-			447721	MILLNER 10/18	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						290				
			Supplier 139859 MINNESOTA STATE COLLEGES - PCARD							
		130.00			447637	MILLNER 10/2	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						277				
		430.00			447676	MILLNER 10/2	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						278				
			Supplier 139922 U OF M CONTLEARNING - PCARD							
		3,500.00			447688	MILLNER 10/2	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						282				
		1,725.00			447689	MILLNER 10/2	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT

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						283				
		575.00			447691	MILLNER 10/2	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						284				
		575.00-			447678	MILLNER 10/3	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						279				
			Supplier 139859 MINNESOTA STATE COLLEGES - PCARD							
		125.00			447682	MILLNER 10/3	1260.6104		CONFERENCES & SCHOOLS	ENGINEERING GENERAL
						280				
		125.00			447684	MILLNER 10/3	1260.6104		CONFERENCES & SCHOOLS	ENGINEERING GENERAL
						281				
			Supplier 139922 U OF M CONTLEARNING - PCARD							
		575.00			447702	MILLNER 10/3	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						285				
			Supplier 139859 MINNESOTA STATE COLLEGES - PCARD							
		125.00			447719	MILLNER 10/5	1262.6104		CONFERENCES & SCHOOLS	TRANSPORTATION
						286				
			Supplier 139922 U OF M CONTLEARNING - PCARD							
		103.73			447695	MILLNER 10/5	1120.6106		MEETING EXPENSE	ADMINISTRATION
						287				
			Supplier 130679 PINSTRIPES - PCARD							
		33.63			447654	MILLNER 9/25	1260.6406		GENERAL SUPPLIES	ENGINEERING GENERAL
						273				
			Supplier 131021 BUFFALO WILD WINGS - PCARD							
		405.00			447623	MILLNER 9/28	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						274				
		125.00			447635	MILLNER 9/28	1261.6104		CONFERENCES & SCHOOLS	CONSTRUCTION MANAGEMENT
						275				
			Supplier 139922 U OF M CONTLEARNING - PCARD							
		95.35			447722	MILLNER 9/28	1262.6104		CONFERENCES & SCHOOLS	TRANSPORTATION
						276				
			Supplier 141672 MANKATO CITYCNTR HOTEL - PCARD							
		314.91	EXTERIOR LIGHTING		447854	NOAH 10/24 223	1551.6530		REPAIR PARTS	CITY HALL GENERAL
		279.92	EXTERIOR LIGHTING		447853	NOAH 10/3 222	1551.6530		REPAIR PARTS	CITY HALL GENERAL
			Supplier 136752 E-CONOLIGHT - PCARD							
		27.49	METER RENTAL		447814	PATRICIA 10/21	5710.6235		POSTAGE	EDINBOROUGH ADMINISTRATION
						134				
		27.49	METER RENTAL		447815	PATRICIA 10/21	5710.6235		POSTAGE	EDINBOROUGH ADMINISTRATION
						135				
			Supplier 130400 PITNEY BOWES - PCARD							

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		1,497.00	REPLACE BOUNCE HOUSE		447817	PATRICIA 10/23 137	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 131026 N FLATABLES - PCARD							
		27.49	METER RENTAL		447816	PATRICIA 10/24 136	5710.6235		POSTAGE	EDINBOROUGH ADMINISTRATION
			Supplier 130400 PITNEY BOWES - PCARD							
		219.63	2 MONTHS SERVICE		447818	PATRICIA 10/24 138	5720.6230		SERVICE CONTRACTS EQUIPMENT	EDINBOROUGH OPERATIONS
			Supplier 140455 PLUNKETTS - PCARD							
		81.63	SIGN HOLDERS		447808	PATRICIA 10/5 127	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 130739 DISPLAYS2GOCOM - PCARD							
		2.50-	CC MACHINE TEST/REFUND		447809	PATRICIA 10/5 128	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
		2.50-	CC MACHINE TEST/REFUND		447810	PATRICIA 10/5 129	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
		1.08-	CC MACHINE TEST/REFUND		447850	PATRICIA 10/5 130	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
		2.50	CC MACHINE TEST		447811	PATRICIA 10/5 131	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
		2.50	CC MACHINE TEST		447812	PATRICIA 10/5 132	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
		1.08	CC MACHINE TEST		447813	PATRICIA 10/5 133	5701.4541		GENERAL ADMISSIONS	EDINBOROUGH PARK REVENUES
			Supplier 135746 EDINBOROUGH PARK - PCARD							
		6.65			447662	PETER 10/18 158	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 130548 USPS - PCARD							
		370.39			447656	PETER 10/2 152	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 140695 EZCATERWHICH WICH - PCARD							
		403.35			447657	PETER 10/3 153	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 141647 EZCATERURBAN SUB - PCARD							
		442.42			447658	PETER 10/3 154	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 140194 VZWLSS*IVR VB - PCARD							
		424.78			447659	PETER 10/4 155	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 130374 D BRIAN'S DELI - PCARD							
		353.97			447660	PETER 10/5 156	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 141648 EZCATERHONEYBAKED HAM - PCARD							
		465.75			447661	PETER 10/6 157	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
			Supplier 141649 EZCATERTHE BROTHERS D - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		1.61	Supplier 130548 USPS - PCARD		447655	PETER 9/26 151	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		165.00	2018-19 USPAP		447770	ROBERT 10/24 41	1190.6406		GENERAL SUPPLIES	ASSESSING
			Supplier 133215 APPRAISALFOUNDATION - PCARD							
		195.00	SEMINAR		447768	ROBERT 10/5 39	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
		195.00	SEMINAR		447769	ROBERT 10/5 40	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 130410 APPRAISAL INSTITUE - PCARD							
		25.00	LUGGAGE CHECK IN		447743	ROBERT 9/24 30	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 132914 SUN COUNTRY - PCARD							
		28.98	TAXI FARE IAAO CONF		447744	ROBERT 9/24 31	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 130517 TAXIPASSVEGAS - PCARD							
		30.96	IAAO CONF		447746	ROBERT 9/25 32	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 141634 GIORDANOS LAS VEGAS STRIP - PCARD							
		15.43	IAAO CONF		447747	ROBERT 9/25 33	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 135755 PARIS BOULANGERIE - PCARD							
		22.49	IAAO CONF		447748	ROBERT 9/26 34	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 141635 TEQUILA TAQUERIA - PCARD							
		15.43	IAAO CONF		447749	ROBERT 9/26 35	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 135755 PARIS BOULANGERIE - PCARD							
		11.02	IAAO CONF		447765	ROBERT 9/27 36	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 141636 GREAT AMERICAN BAGEL - PCARD							
		367.86	IAAO CONF		447766	ROBERT 9/27 37	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 136622 BALLY'S HOTEL - PCARD							
		21.96	IAAO CONF CAB FARE		447767	ROBERT 9/27 38	1190.6104		CONFERENCES & SCHOOLS	ASSESSING
			Supplier 130517 TAXIPASSVEGAS - PCARD							
		22.99	SNOW BLOWER PARTS		447852	ROGER 10/12 171	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
		15.30	SNOW BLOWER PARTS		447845	ROGER 10/12 172	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
		23.88	TRASH CAN LINERS		447846	ROGER 10/13 173	5720.6511		CLEANING SUPPLIES	EDINBOROUGH OPERATIONS
		69.95	WOMEN'S FAUCET		447847	ROGER 10/18 174	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
		47.48	RUBBER TIRE FOR CART		447848	ROGER 10/18 175	5720.6406		GENERAL SUPPLIES	EDINBOROUGH OPERATIONS
		73.00	TRASH CAN LINERS		447849	ROGER 10/19 176	5720.6511		CLEANING SUPPLIES	EDINBOROUGH OPERATIONS
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		135.80	STANTION BELTS		447762	ROXANN 10/13	5511.6406		GENERAL SUPPLIES	ARENA BLDG/GROUNDS
						192				
			Supplier 130739 DISPLAYS2GOCOM - PCARD							
		351.12	MRPA CONF HOTEL		447763	ROXANN 10/6 191	5510.6104		CONFERENCES & SCHOOLS	ARENA ADMINISTRATION
			Supplier 130896 CRAGUNS LODGE - PCARD							
		36.44	CORK BOARD		447790	ROXANN 9/26 187	5510.6513		OFFICE SUPPLIES	ARENA ADMINISTRATION
			Supplier 130362 TARGET - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		189.48	WHITE BOARD		447791	ROXANN 9/26 188	5510.6513		OFFICE SUPPLIES	ARENA ADMINISTRATION
			Supplier 136158 WALMART.COM - PCARD							
		345.00	CONFERENCE		447760	ROXANN 9/28 189	5510.6104		CONFERENCES & SCHOOLS	ARENA ADMINISTRATION
			Supplier 130755 MN RECREATION AND PARK - PCARD							
		114.83	CLEANING SUPPLIES		448246	ROXANN 9/29 190	5520.6406		GENERAL SUPPLIES	ARENA CONCESSIONS
			Supplier 133263 US FOODS CULINARY E AND S - PCARD							
		232.59	SOUTH METRO TEMP PAGER		448638	RYAN 10/10 110	7413.6406		GENERAL SUPPLIES	PSTF FIRE TOWER
			Supplier 131223 AVTECH SOFTWARE INC - PCARD							
		175.62	HEADSET		447962	RYAN 10/17 111	1554.6188		TELEPHONE	CENT SERV GEN - MIS
		211.82	IT SUPPLIES		447962	RYAN 10/17 111	1554.6406		GENERAL SUPPLIES	CENT SERV GEN - MIS
		10.48	IT SUPPLIES		447961	RYAN 10/18 112	1554.6710		EQUIPMENT REPLACEMENT	CENT SERV GEN - MIS
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		1,177.00	IT SOFTWARE SMART DEPLOY		447963	RYAN 10/20 113	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
			Supplier 141116 PROWESS CONSULTING LLC - PCARD							
		86.01	IT SOFTWARE		447964	RYAN 10/24 114	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
			Supplier 137172 CBI*ACRONIS - PCARD							
		40.00	IT SOFTWARE		447960	RYAN 10/3 108	1400.6105		DUES & SUBSCRIPTIONS	POLICE DEPT. GENERAL
		40.64	IT SOFTWARE		447960	RYAN 10/3 108	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
			Supplier 139266 NLI*SHAREFILE - PCARD							
		119.99	MONITOR MOUNT FOR RSCHMOLL		448665	RYAN 10/4 109	1470.6406		GENERAL SUPPLIES	FIRE DEPT. GENERAL
		91.22	LIQUOR IPAD SUPPLIES		448665	RYAN 10/4 109	5820.6406		GENERAL SUPPLIES	50TH STREET GENERAL
		91.23	LIQUOR IPAD SUPPLIES		448665	RYAN 10/4 109	5840.6406		GENERAL SUPPLIES	LIQUOR YORK GENERAL
		91.23	LIQUOR IPAD SUPPLIES		448665	RYAN 10/4 109	5860.6406		GENERAL SUPPLIES	VERNON LIQUOR GENERAL
		88.50	SPEAKER BARS		447955	RYAN 9/25 103	1554.6710		EQUIPMENT REPLACEMENT	CENT SERV GEN - MIS
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		900.00	IT SOFTWARE		447956	RYAN 9/27 104	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
			Supplier 141644 PDQCOM - PCARD							
		110.00	IT SOFTWARE		447957	RYAN 9/27 105	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
			Supplier 141645 NINITE.COM - PCARD							
		340.03	PRINTER REPLACEMENT PD BOOKING		447958	RYAN 9/30 106	1554.6710		EQUIPMENT REPLACEMENT	CENT SERV GEN - MIS
			Supplier 134733 AMAZON.COM - PCARD							
		118.58	IT SUPPLIES		447959	RYAN 9/30 107	1556.6406		GENERAL SUPPLIES	EMPLOYEE SHARED SERVICES
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		12.39	GALLERY MAILING		448244	SANDRA 10/12	5110.6803		CENTRAL SERVICES GENERAL	ART CENTER ADMINISTRATION
						246				
			Supplier 130524 THE UPS STORE - PCARD							
		89.99	WORKSHOP SUPPLIES		448245	SANDRA 10/16	5110.6406		GENERAL SUPPLIES	ART CENTER ADMINISTRATION
						247				
			Supplier 141667 SKYLINE COMPONENTS LLC - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		61.90	GALLERY GENERAL SUPPLIES		448243	SANDRA 10/3 245	5120.6406		GENERAL SUPPLIES	ART SUPPLY GIFT GALLERY SHOP
			Supplier 136930 LITIN EVERYTHING PARTY - PCARD							
		47.07	GALLERY POSTAGE		448242	SANDRA 9/26 244	5110.6803		CENTRAL SERVICES GENERAL	ART CENTER ADMINISTRATION
			Supplier 130524 THE UPS STORE - PCARD							
		30.20	REAL ESTATE ADVISING		447736	SCOTT 10/12 23	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 130368 EDINA GRILL - PCARD							
		109.95	SEPTEMBER		448639	SCOTT 10/15 24	1120.6188		TELEPHONE	ADMINISTRATION
			Supplier 130407 SPRINT - PCARD							
		81.32	HARD DRIVE AND TRIPOD PARTS		448078	SCOTT 10/16 123	1130.6410		VIDEO PRODUCTION SUPPLIES	COMMUNICATIONS
		16.98	RECHARGEABLE BATTERIES		448079	SCOTT 10/16 124	1130.6410		VIDEO PRODUCTION SUPPLIES	COMMUNICATIONS
			Supplier 131597 B & H PHOTO-VIDEO.COM - PCARD							
		75.25	PHOTO LIGHT KIT ADAPTER		448247	SCOTT 10/18 125	1130.6410		VIDEO PRODUCTION SUPPLIES	COMMUNICATIONS
			Supplier 130898 NATIONAL CAMERA EXCHANGE - PCARD							
		58.99	PROTECTIVE COVER FOR IPAD		447834	SCOTT 10/18 25	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		677.16	HOTEL FOR ICMA CONF-CHANTE		449050	SCOTT 10/19 26	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 141630 MENDER HOTEL - PCARD							
		31.67	MEET RE:ESTELLE&ALLINA		447832	SCOTT 10/2 22	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 135373 HILLTOP PUB AND RESTAURANT - PCARD							
		53.75	CREATIVE CLOUD		448080	SCOTT 10/21 126	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 130360 ADOBE SYSTEMS, INC. - PCARD							
		32.14	CAB AT ICMA CONFERENCE		449051	SCOTT 10/21 27	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 141631 SQ *CROWN CAB #172 - PCARD							
		24.57	ICMA CONFERENCE		448641	SCOTT 10/21 28	1120.6104		CONFERENCES & SCHOOLS	ADMINISTRATION
			Supplier 141632 HOTEL CONTESSA - RESTAURA - PCARD							
		17.20	ICMA CONFERENCE-SCOTT		447857	SCOTT 10/23 29	1120.6104		CONFERENCES & SCHOOLS	ADMINISTRATION
			Supplier 141633 ROSARIO'S CAFE & CANTINA - PCARD							
		53.75	CREATIVE CLOUD		448076	SCOTT 10/5 121	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
		53.75	CREATIVE CLOUD		448077	SCOTT 10/6 122	1130.6103		PROFESSIONAL SERVICES	COMMUNICATIONS
			Supplier 130360 ADOBE SYSTEMS, INC. - PCARD							
		26.38	MEET RE: PP SOUTH PARCEL		447833	SCOTT 9/25 19	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 135373 HILLTOP PUB AND RESTAURANT - PCARD							
		30.65	MAYOR/DEAN DOVOLIS		447735	SCOTT 9/27 20	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 130368 EDINA GRILL - PCARD							
		8.00	PARKING-STATE OF AIRPORT		448664	SCOTT 9/29 21	1120.6106		MEETING EXPENSE	ADMINISTRATION
			Supplier 138127 ORCH MPLSPARKING - PCARD							
		50.00	WINDSOURCE PSA FACEBOOK BOOST		448075	SCOTT 9/30 120	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
		70.37	EDINA TV FACEBOOK BOOSTS		448075	SCOTT 9/30 120	1130.6410		VIDEO PRODUCTION SUPPLIES	COMMUNICATIONS
			Supplier 132896 FACEBOOK - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
		21.92			448668	STEVEN 10/14 295	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		85.50	Supplier 138386 SAMS CLUB - PCARD		448675	STEVEN 10/15 294	5840.6160		DATA PROCESSING	LIQUOR YORK GENERAL
		49.93	Supplier 138130 RETAIL INFORMATION TEC - PCARD		448667	STEVEN 10/18 297	5842.6406		GENERAL SUPPLIES	YORK SELLING
		31.12	Supplier 130382 OFFICE MAX - PCARD		448666	STEVEN 10/19 296	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		21.91	Supplier 138386 SAMS CLUB - PCARD		448670	STEVEN 10/19 298	5841.6406		GENERAL SUPPLIES	YORK OCCUPANCY
		113.20	Supplier 130421 THE HOME DEPOT - PCARD		448673	STEVEN 10/23 299	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		9.01	Supplier 138386 SAMS CLUB - PCARD		448674	STEVEN 10/23 300	5841.6406		GENERAL SUPPLIES	YORK OCCUPANCY
		21.92	Supplier 130382 OFFICE MAX - PCARD		448671	STEVEN 10/4 292	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		42.75			448672	STEVEN 10/5 293	5842.6406		GENERAL SUPPLIES	YORK SELLING
		27.40			448669	STEVEN 9/26 291	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		280.83	Supplier 138386 SAMS CLUB - PCARD		447734	SULEKHA 10/3 51	1100.6106		MEETING EXPENSE	CITY COUNCIL
		149.94	COUNCIL MEALS 10/3/17		447830	SULEKHA 10/4 52	1122.6406		GENERAL SUPPLIES	ENERGY & ENVIRONMENT COMM
		16.92	Supplier 130679 PINSTRIPES - PCARD		448640	SULEKHA 10/4 54	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		5,483.14	HOME ENERGY FAIR		447831	SULEKHA 10/6 53	1500.6106		MEETING EXPENSE	CONTINGENCIES
		148.52	Supplier 141638 BIG FROG CUSTOM TSHIRTS A - PCARD		447737	TIFFANY 10/12 62	1622.6406		GENERAL SUPPLIES	SKATING & HOCKEY
		192.57	Supplier 130561 MILLS FLEET FARM - PCARD		448253	TOM 10/10 254	1470.6106		MEETING EXPENSE	FIRE DEPT. GENERAL
		59.98	URBAN VISION SYMPOSIUM		447928	TOM 10/18 117	5422.6406		GENERAL SUPPLIES	MAINT OF COURSE & GROUNDS
			Supplier 141639 SQ *COMMON ROOTS CATERING - PCARD							

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20171108	11/8/2017		129962 US BANK - CREDIT CARD						Continued...	
			130358 AMAZON MARKETPLACE - PCARD							
		115.28	OUTLETS, PLATES		447929	TOM 10/18 118	5440.6406		GENERAL SUPPLIES	PRO SHOP RETAIL SALES
			Supplier 130404 MENARDS - PCARD							
		285.92	GENERAL SUPPLIES		447801	TOM 10/18 12	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
		72.41	WOOD PROTECTOR		447802	TOM 10/19 13	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
		83.62	GENERAL SUPPLIES		447803	TOM 10/23 14	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130421 THE HOME DEPOT - PCARD							
		78.00	DOOR STRIKE		447930	TOM 10/24 119	5420.6530		REPAIR PARTS	CLUB HOUSE
			Supplier 139918 QUALIFIED HARDWARE - PCARD							
		31.50	CREDIT ON BULBS		447804	TOM 10/4 6	5761.6620		TREES, FLOWERS, SHRUBS	CENTENNIAL LAKES OPERATING
			Supplier 139262 KVAN BOURGONDIE - PCARD							
		50.27	REPAIR BROKEN GLASS		447892	TOM 10/4 7	5761.6180		CONTRACTED REPAIRS	CENTENNIAL LAKES OPERATING
			Supplier 131611 JERRYS DO IT BEST HARDWARE - PCARD							
		158.56	CLEANING SUPPLIES		447797	TOM 10/4 8	5761.6511		CLEANING SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130421 THE HOME DEPOT - PCARD							
		202.88	DOG WASTE BAGS		447799	TOM 10/6 10	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		3.87	NUTS AND BOLTS		447798	TOM 10/6 9	5761.6530		REPAIR PARTS	CENTENNIAL LAKES OPERATING
			Supplier 130404 MENARDS - PCARD							
		25.75	CABLES		447800	TOM 10/9 11	5760.6406		GENERAL SUPPLIES	CENTENNIAL LAKES ADMIN EXPENSE
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		148.61	RUN REVIEW		448235	TOM 9/25 253	1470.6106		MEETING EXPENSE	FIRE DEPT. GENERAL
			Supplier 130411 JERRY'S FOODS - PCARD							
		189.99	CAMERA		447887	TOM 9/26 1	5760.6406		GENERAL SUPPLIES	CENTENNIAL LAKES ADMIN EXPENSE
			Supplier 130358 AMAZON MARKETPLACE - PCARD							
		134.97	PLYWOOD		447927	TOM 9/26 116	5210.6530		REPAIR PARTS	GOLF DOME PROGRAM
			Supplier 130404 MENARDS - PCARD							
		19.32	WALL SWITCH		447888	TOM 9/26 2	5761.6530		REPAIR PARTS	CENTENNIAL LAKES OPERATING
			Supplier 130690 WW GRAINGER - PCARD							
		90.83	GUTTER PARTS		447889	TOM 9/26 3	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130404 MENARDS - PCARD							
		112.91	GENERAL SUPPLIES		447890	TOM 9/26 4	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130421 THE HOME DEPOT - PCARD							
		206.53	GENERAL SUPPLIES		447891	TOM 9/27 5	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
			Supplier 130404 MENARDS - PCARD							
		57,191.03								
		57,191.03	Grand Total						Payment Instrument Totals	

Note: Payment amount may not reflect the actual amount due to data sequencing and/or data selection.

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<u>Company</u>	<u>Amount</u>
01000 GENERAL FUND	31,218.41
05100 ART CENTER FUND	410.21
05200 GOLF DOME FUND	134.97
05400 GOLF COURSE FUND	1,828.71
05500 ICE ARENA FUND	2,268.80
05550 SPORTS DOME FUND	4,489.89
05700 EDINBOROUGH PARK FUND	3,990.59
05750 CENTENNIAL LAKES PARK FUND	1,471.36
05800 LIQUOR FUND	3,450.79
05900 UTILITY FUND	3,973.86
05930 STORM SEWER FUND	266.80
07400 PSTF AGENCY FUND	1,217.72
07500 MN TASK FORCE 1 FUND	2,468.92
Report Totals	<u>57,191.03</u>

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5851	12/28/2017		102971 ACE ICE COMPANY							
		98.92			449205	2191090	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		<u>98.92</u>								
5852	12/28/2017		103680 ARAMARK REFRESHMENT SRVCS							
		426.29	COFFEE - FIRE		449421	1303090	1120.6406		GENERAL SUPPLIES	ADMINISTRATION
		<u>426.29</u>								
5853	12/28/2017		100646 BECKER ARENA PRODUCTS INC.							
		632.24	RENTAL SKATES		449466	1011309	5761.6406		GENERAL SUPPLIES	CENTENNIAL LAKES OPERATING
		<u>632.24</u>								
5854	12/28/2017		101355 BELLBOY CORPORATION							
		524.30			449134	62142700	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		336.65			449203	62144500	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		2,146.20			449125	62165300	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		316.10			449219	62181100	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		201.70			449218	62181200	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		249.39			449204	96952700	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		423.94			449122	96952800	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		173.00			449244	96961700	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		<u>4,371.28</u>								
5855	12/28/2017		116398 BOERGER, KEITH							
		139.71	UNIFORM REIMBURSEMENT		449332	20171220KB	1400.6203		UNIFORM ALLOWANCE	POLICE DEPT. GENERAL
		<u>139.71</u>								
5856	12/28/2017		132444 BOLTON & MENK INC.							
		306.00			449481	211857	03500.1705.24		CONSULTING CONSTR MGMT	Presidents Area Rehab Phase 2
		<u>306.00</u>								
5857	12/28/2017		100648 BUSINESS ESSENTIALS							
		271.99	BANKERS BOX/MPES/PADS, ETC.		449485	OE-467711-1	1120.6513		OFFICE SUPPLIES	ADMINISTRATION
		150.84	SUPPLIES 2017		449488	WO-346755-1	1400.6513		OFFICE SUPPLIES	POLICE DEPT. GENERAL
		<u>422.83</u>								
5858	12/28/2017		117187 CHEM SYSTEMS LTD							
		172.90	HAND SOAP		449434	519311	5511.6511		CLEANING SUPPLIES	ARENA BLDG/GROUNDS
		9.10	HAND SOAP		449434	519311	5553.6511		CLEANING SUPPLIES	SPORTS DOME BLDG&GROUNDS
		812.25	CLEAINING SUPPLIES		449442	519315	5511.6511		CLEANING SUPPLIES	ARENA BLDG/GROUNDS
		42.75	CLEAINING SUPPLIES		449442	519315	5553.6511		CLEANING SUPPLIES	SPORTS DOME BLDG&GROUNDS

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5858	12/28/2017		117187 CHEM SYSTEMS LTD						Continued...	
		1,037.00								
5859	12/28/2017		129718 DREW'S CONCESSIONS LLC							
		856.43			449347	2353	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		6,009.00	POPCORN MACHINE		449349	2354	5520.6406		GENERAL SUPPLIES	ARENA CONCESSIONS
		24.98	SCOOP		449348	2360	5520.6406		GENERAL SUPPLIES	ARENA CONCESSIONS
		713.60			449348	2360	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		7,604.01								
5860	12/28/2017		132810 ECM PUBLISHERS INC.							
		199.75	PH NOTICE STREET VACATION		449449	557185	1185.6120		ADVERTISING LEGAL	LICENSING, PERMITS & RECORDS
		199.75								
5861	12/28/2017		134730 EXPLORE EDINA							
		33,970.29	NOVEMBER LODGING TAX		449410	122117	1001.4030		LODGING TAX	GENERAL FUND REVENUES
		33,970.29								
5862	12/28/2017		100768 GARTNER REFRIGERATION & MFG INC							
		379.53	EAST AMONIA LEAK		449428	56775	5521.6180		CONTRACTED REPAIRS	ARENA ICE MAINT
		197.00	SOUTH SUCTION ADJUSTMENT		449426	56776	5521.6180		CONTRACTED REPAIRS	ARENA ICE MAINT
		453.00	SOUTH AMONIA LEAKS		449424	56790	5521.6180		CONTRACTED REPAIRS	ARENA ICE MAINT
		128.00	EAST COMPRESSOR REPAIR		449427	56791	5521.6180		CONTRACTED REPAIRS	ARENA ICE MAINT
		575.56	SOUTH CONDENSER WATER LEAK		449425	56792	5521.6180		CONTRACTED REPAIRS	ARENA ICE MAINT
		1,733.09								
5863	12/28/2017		129508 IMPACT							
		3,575.85			449413	129396	5902.6103		PROFESSIONAL SERVICES	UTILITY BILLING - FINANCE
		3,575.85								
5864	12/28/2017		100814 INDELCO PLASTICS CORP.							
		872.95	CHEMICAL FEED REPAIR PARTS		449226	INV007410	5915.6530		REPAIR PARTS	WATER TREATMENT
		148.19	CHEMICAL FEED REPAIRS		449225	INV007503	5915.6530		REPAIR PARTS	WATER TREATMENT
		1,021.14								
5865	12/28/2017		100858 LOGIS							
		1,086.00	LOGIS - WEB SERVERS & FIBER		449412	44493	1554.6230		SERVICE CONTRACTS EQUIPMENT	CENT SERV GEN - MIS
		1,664.00	LOGIS - INTERNET		449412	44493	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
		2,892.00	LOGIS - HUBBLE/TUNGSTEN		449412	44493	1160.6160		DATA PROCESSING	FINANCE
		2,896.00	LOGIS - GIS		449412	44493	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
		4,332.00	LOGIS - PIMS/E-PERMITS		449412	44493	1495.6160		DATA PROCESSING	INSPECTIONS

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5871	12/28/2017		119454 VINOCOPIA						Continued...	
		318.01			449229	196967	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		109.76			449199	196968	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		117.60			449198	196969	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		<u>545.37</u>								
420797	12/28/2017		140086 ABLE SEEDHOUSE AND BREWERY							
		203.00			449099	E-4864	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		203.00			449081	E-4871	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		<u>406.00</u>								
420798	12/28/2017		129458 ACME TOOLS							
		980.00			449223	5455238	1644.6556		TOOLS	TREES & MAINTENANCE
		282.00	COIL ROOFING NAILER		449092	5455252	1301.6556		TOOLS	GENERAL MAINTENANCE
		<u>1,262.00</u>								
420799	12/28/2017		135922 ACUSHNET COMPANY							
		44.26	MERCHANDISE		449343	905134367	5440.5511		COST OF GOODS - PRO SHOP	PRO SHOP RETAIL SALES
		243.84	MERCHANDISE		449344	905142790	5440.5511		COST OF GOODS - PRO SHOP	PRO SHOP RETAIL SALES
		40.26	MERCHANDISE		449345	905157422	5440.5511		COST OF GOODS - PRO SHOP	PRO SHOP RETAIL SALES
		<u>328.36</u>								
420800	12/28/2017		140792 ALLSTREAM							
		38.06	EMAIL/LAST BILL		449091	15068691	7411.6103		PROFESSIONAL SERVICES	PSTF OCCUPANCY
		<u>38.06</u>								
420801	12/28/2017		141768 ALTEC INDUSTRIES INC.							
		57.83			449422	10862785	1301.6406		GENERAL SUPPLIES	GENERAL MAINTENANCE
		<u>57.83</u>								
420802	12/28/2017		101115 AMERIPRIDE SERVICES INC.							
		266.47			449461	1003994532	1551.6201		LAUNDRY	CITY HALL GENERAL
		139.61	LAUNDRY		449196	1004000020	1470.6201		LAUNDRY	FIRE DEPT. GENERAL
		152.57	LAUNDRY		449501	1004004415	1470.6201		LAUNDRY	FIRE DEPT. GENERAL
		<u>558.65</u>								
420803	12/28/2017		134924 ARROW INTERNATIONAL INC.							
		1,650.00	MN-TF1 MEDICAL SUPPLIES		449119	95240015	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>1,650.00</u>								
420804	12/28/2017		132031 ARTISAN BEER COMPANY							

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420804	12/28/2017		132031 ARTISAN BEER COMPANY						Continued...	
		2,818.00			449212	3229829	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		2,543.50			449324	3229927	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		1,568.50			449325	3229928	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		<u>6,930.00</u>								
420805	12/28/2017		106304 ASPEN MILLS							
		2,964.85	UNIFORMS		449503	208924	1470.6558		DEPT UNIFORMS	FIRE DEPT. GENERAL
		<u>2,964.85</u>								
420806	12/28/2017		141785 AXIS MUNDI WORLD JAZZ TRIO							
		250.00	EDINBOROUGH 1/7/18		449234	10718	5710.6136		PROFESSIONAL SVC - OTHER	EDINBOROUGH ADMINISTRATION
		<u>250.00</u>								
420807	12/28/2017		141786 BAILEY, FRED							
		250.00	EDINBOROUGH 1/14/18		449339	11418	5710.6136		PROFESSIONAL SVC - OTHER	EDINBOROUGH ADMINISTRATION
		<u>250.00</u>								
420808	12/28/2017		141779 BALDWIN, JAMES V							
		105.25	REFUND		449321	114793	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>105.25</u>								
420809	12/28/2017		129560 BEDARD, MICHAEL							
		18.84	REIMBURSEMENT - CRAFT SUPPLIES		449315	122217	5110.6564		CRAFT SUPPLIES	ART CENTER ADMINISTRATION
		<u>18.84</u>								
420810	12/28/2017		139473 BENGTON, MIKE							
		669.86	K9 IKE VET/FPOD RECEIPT		449330	12/17/2017-2	4607.6406		GENERAL SUPPLIES	EDINA CRIME FUND K9 DONATION
		<u>669.86</u>								
420811	12/28/2017		125139 BERNICK'S							
		232.40			449107	298983	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		40.00			449392	398980	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		703.60			449391	398981	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		20.00			449106	398982	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		273.55			449136	399106	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		<u>1,269.55</u>								
420812	12/28/2017		126847 BERRY COFFEE COMPANY							
		1,184.01			449341	519669	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		390.00			449342	520004	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS

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420812	12/28/2017	1,574.01	126847 BERRY COFFEE COMPANY						Continued...	
420813	12/28/2017	7,281.10	140365 BIKO ASSOCIATES INC.		449447	INVOICE 10	4428.6103		PROFESSIONAL SERVICES	Comprehensive Plan 2018
		6,163.80	COMP PLAN - SOUTHDALE		449448	INVOICE 1-12/17	1140.6103		PROFESSIONAL SERVICES	PLANNING
		13,444.90								
420814	12/28/2017	77.41	141783 BLOOMINGTON COMMUNITY ACCESS TELEVISION		449465	END OF YEAR PARTY	1132.6106		MEETING EXPENSE	CABLE COMMISSION
		77.41	END OF THE YEAR PRODUCER PARTY							
420815	12/28/2017	38.49	105367 BOUND TREE MEDICAL LLC		449486	70254558	1470.6510		FIRST AID SUPPLIES	FIRE DEPT. GENERAL
		405.00	AMBULANCE SUPPLIES		449502	82721646	1470.6510		FIRST AID SUPPLIES	FIRE DEPT. GENERAL
		366.51								
420816	12/28/2017	178.90	119351 BOURGET IMPORTS		449056	147277	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		276.50			449164	147322	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		455.40								
420817	12/28/2017	312.72	141780 BOYLAN, SEAN		449323	94218	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		312.72	REFUND							
420818	12/28/2017	678.45	124291 BREAKTHRU BEVERAGE MINNESOTA		449301	1080622559	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		8,080.15			449388	1080695598	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		2,613.35			449097	1080735590	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		82.30			449094	1080735591	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		208.97			449066	1080735592	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,057.89			449064	1080735593	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,619.99			449153	1080735634	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		37.15			449154	1080735635	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		880.21			449151	1080735636	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		248.21			449152	1080735637	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		70.00-			449249	2080033798	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		25.00-			449296	2080033809	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		24.00-			449303	2080058276	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING

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420818	12/28/2017		124291 BREAKTHRU BEVERAGE MINNESOTA						Continued...	
		137.15-			449254	2080070157	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		30.19-			449255	2080070735	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		125.70-			449282	2080078254	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		198.14-			449256	2080078475	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		64.10-			449283	2080078701	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		208.00-			449257	2080081247	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		33.55-			449258	2080081386	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		5.64-			449259	2080081397	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		99.00-			449284	2080081542	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		39.13-			449285	2080081759	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		226.15-			449286	2080085372	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		42.67-			449304	2080098874	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		28.94-			449305	2080102006	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		112.67-			449287	2080103277	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		1,858.80-			449260	2080106640	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		334.22-			449288	2080107107	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		26.97-			449306	2080115637	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		118.15-			449387	2080119805	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		168.82-			449289	2080120096	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		138.00-			449250	2080122089	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		74.00-			449292	2080122090	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		54.00-			449297	2080122091	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		145.15-			449290	2080127948	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		44.73-			449261	2080127985	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		181.15-			449291	2080128167	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		3.02-			449293	2080128451	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		133.64-			449294	2080131445	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		801.45-			449302	2080131452	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		86.65-			449295	2080134459	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		37.15-			449262	2080134680	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		22.00-			449267	2080137375	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		121.15-			449268	2080137969	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		55.00-			449263	2080140141	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		161.90-			449269	2080140811	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		151.15-			449265	2080140919	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		113.79-			449270	2080141050	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		30.19-			449307	2080143198	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		11.43-			449266	2080145562	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		33.94-			449308	2080149435	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING

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420818	12/28/2017		124291 BREAKTHRU BEVERAGE MINNESOTA						Continued...	
		97.15-			449271	2080149634	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		89.53-			449243	2080151002	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		50.21-			449245	2080151020	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		22.21-			449298	2080152723	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		47.44-			449272	2080155935	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		172.15-			449309	2080156488	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		172.15-			449246	2080156628	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		44.48-			449247	2080156815	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		75.38-			449278	2080161245	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		96.00-			449277	2080165385	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		31.14-			449248	2080165796	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		66.58-			449276	2080167130	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		226.15-			449310	2080167661	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		337.15-			449280	2080167706	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		18.00-			449299	2080168859	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		30.00-			449275	2080168862	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		432.00-			449279	2080171868	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		144.00-			449281	2080174138	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		30.00-			449264	2080175101	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		7.00-			449300	2080176100	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		34.00-			449273	2080176102	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1,371.50-			449251	2080177081	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		8.64-			449274	2080184467	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1,873.35-			449253	2080186513	5842.5512		COST OF GOODS SOLD LIQUOR	YORK SELLING
		<u>3,653.98</u>								
420819	12/28/2017		124529 BREAKTHRU BEVERAGE MINNESOTA BEER LLC							
		3,171.75			449396	1090800147	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		76.65			449397	1090800148	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		776.24			449399	1090802085	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		76.65			449390	1090802086	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		421.65			449398	1090802087	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>4,522.94</u>								
420820	12/28/2017		141751 BUTLER HUMAN SERVICES							
		1,068.36	BED - CAPTAINS OFFICE		449452	053148	1470.6406		GENERAL SUPPLIES	FIRE DEPT. GENERAL
		<u>1,068.36</u>								
420821	12/28/2017		119455 CAPITOL BEVERAGE SALES							
		1,120.25-			449079	02034180	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING

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420831	12/28/2017		102514 CUTTER & BUCK						Continued...	
		221.28	MERCHANDISE		449346	93999565	5440.5511		COST OF GOODS - PRO SHOP	PRO SHOP RETAIL SALES
		<u>221.28</u>								
420832	12/28/2017		100731 DPC INDUSTRIES INC.							
		2,332.11			449458	827002052-17	5915.6586		WATER TREATMENT SUPPLIES	WATER TREATMENT
		<u>2,332.11</u>								
420833	12/28/2017		140840 DRF EDINA MEDICAL BUILDING LLC							
		11,456.27	LIVABLE COMM PASSTHROUGH GRANT		449411	122117	4427.6710		EQUIPMENT REPLACEMENT	DRF Edina - Livable Communiy
		<u>11,456.27</u>								
420834	12/28/2017		100049 EHLERS & ASSOCIATES INC.							
		1,100.00	PENT PARK - SOUTH PARCEL		449430	75686	9240.6136		PROFESSIONAL SVC - OTHER	PENTAGON PARK DISTRICT
		<u>1,100.00</u>								
420835	12/28/2017		136689 ENKI BREWING COMPANY INC.							
		269.73			449202	8362	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>269.73</u>								
420836	12/28/2017		117375 ESRI							
		22,850.00	GIS LICENSING		449467	93374766	1554.6160		DATA PROCESSING	CENT SERV GEN - MIS
		8,100.00	GIS LICENSING		449467	93374766	4614.1705		CONSTR. IN PROGRESS	Asset Mgmt Software and Equip
		4,050.00	GIS LICENSING		449467	93374766	4615.1705		CONSTR. IN PROGRESS	Asst Mgmt SW & Equip - Storm
		<u>35,000.00</u>								
420837	12/28/2017		104004 ESSIG, CRAIG							
		4,292.77	MN-TF1 UQT2		449093	122017	7510.6406		GENERAL SUPPLIES	MN TF 1 ADMINISTRATION
		<u>4,292.77</u>								
420838	12/28/2017		141790 ESTATE OF DONNA NYE							
		381.16	UTILITY REFUND		449500	122617	5901.4626		SALE OF WATER	UTILITY REVENUES
		<u>381.16</u>								
420839	12/28/2017		141775 EVODIA LINNER TRUST							
		200.00	REFUND		449317	80032	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>200.00</u>								
420840	12/28/2017		100146 FACTORY MOTOR PARTS COMPANY							
		80.90	CONNECTORS		449352	1-5439587	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		147.50	GLOVES		449047	1-5444488	1553.6406		GENERAL SUPPLIES	EQUIPMENT OPERATION GEN

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420856	12/28/2017		116680 HEWLETT-PACKARD COMPANY						Continued...	
		3,707.82	PC REPLACEMENTS		449085	59442333	1554.6710		EQUIPMENT REPLACEMENT	CENT SERV GEN - MIS
		160.00	IT SUPPLIES		449499	59485849	1554.6406		GENERAL SUPPLIES	CENT SERV GEN - MIS
		<u>3,867.82</u>								
420857	12/28/2017		103753 HILLYARD INC - MINNEAPOLIS							
		32.80	SCRUBBER SQUEEGEE		449120	700313738	5720.6511		CLEANING SUPPLIES	EDINBOROUGH OPERATIONS
		<u>32.80</u>								
420858	12/28/2017		104375 HOHENSTEINS INC.							
		1,197.00			449055	936147	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		2,263.50			449395	936685	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>3,460.50</u>								
420859	12/28/2017		125032 IEH AUTO PARTS LLC							
		59.53	FILTERS		449049	038029532	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		53.64	FILTERS		449362	038029948	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>113.17</u>								
420860	12/28/2017		131544 INDEED BREWING COMPANY							
		308.20			449105	58911	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		<u>308.20</u>								
420861	12/28/2017		100741 JJ TAYLOR DIST. OF MINN							
		4,032.10			449104	2762925	5862.5514		COST OF GOODS SOLD BEER	VERNON SELLING
		123.85			449103	2762926	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		28.55			449068	2762932	5822.5515		COST OF GOODS SOLD MIX	50TH ST SELLING
		607.10			449067	2762933	5822.5514		COST OF GOODS SOLD BEER	50TH ST SELLING
		7,455.87			449208	2762937	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		53.20			449207	2762938	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		<u>12,300.67</u>								
420862	12/28/2017		100835 JOHNSON BROTHERS LIQUOR CO.							
		2.38			449074	5860628	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		4.76			449077	5860636	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		136.91			449059	5860638	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1,614.56			449061	5860648	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1,539.87			449060	5860649	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		2,806.97			449071	5860652	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1.19			449072	5861830	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		<u>1,367.85</u>			449073	5861832	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING

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420882	12/28/2017		141377 MONTGOMERY BREWING COMPANY LLC						Continued...	
		414.00			449389	122117_EDINAYOR K	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>414.00</u>								
420883	12/28/2017		141784 MOORE, BOB							
		48.00	FILING FEE		449233	12212017	1140.6103		PROFESSIONAL SERVICES	PLANNING
		<u>48.00</u>								
420884	12/28/2017		140375 MOORE, JONATHAN							
		104.95	SHOE REIMBURSEMENT		449337	12212017	1261.6406		GENERAL SUPPLIES	CONSTRUCTION MANAGEMENT
		<u>104.95</u>								
420885	12/28/2017		105595 MTI DISTRIBUTING INC.							
		134.70-	PARTS CREDIT		439868	1135779-00	5422.6530		REPAIR PARTS	MAINT OF COURSE & GROUNDS
		662.66	BEDKNIFE AND BEARINGS		449476	1149860-00	5422.6530		REPAIR PARTS	MAINT OF COURSE & GROUNDS
		<u>527.96</u>								
420886	12/28/2017		130266 MUNICODE							
		449.00	CODE SUPPLEMENT 4 UPDATE 4		449252	00301502	1185.6103		PROFESSIONAL SERVICES	LICENSING, PERMITS & RECORDS
		<u>449.00</u>								
420887	12/28/2017		100920 NAPA AUTO PARTS							
		41.99	BULBS		449377	2122-281791	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		<u>41.99</u>								
420888	12/28/2017		121233 NARDINI FIRE EQUIPMENT							
		291.68	PW FIRE SYS SERVICE		449463	IN00062692	1552.6103		PROFESSIONAL SERVICES	CENT SVC PW BUILDING
		<u>291.68</u>								
420889	12/28/2017		141215 NEGOCE LLC							
		197.46			449053	167735	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		<u>197.46</u>								
420890	12/28/2017		123954 NEIGHBORHOOD NETWORKS PUBLISHING							
		112.00			449235	N10250582	5110.6122		ADVERTISING OTHER	ART CENTER ADMINISTRATION
		<u>112.00</u>								
420891	12/28/2017		100076 NEW FRANCE WINE CO.							
		121.50			449080	127127	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		350.00			449155	127128	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING

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420896	12/28/2017		100347 PAUSTIS WINE COMPANY						Continued...	
		1,326.99			449098	8614986	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		1,710.13			449149	8614989	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		88.25			449148	8615081	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		130.50			449163	8615298	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		<u>3,255.87</u>								
420897	12/28/2017		141772 PEARSON, CARL							
		19.47	2017 Q4 MILEAGE		449147	122017	1554.6107		MILEAGE OR ALLOWANCE	CENT SERV GEN - MIS
		600.00	2017 TECH STIPEND		449329	122117	1554.6406		GENERAL SUPPLIES	CENT SERV GEN - MIS
		<u>619.47</u>								
420898	12/28/2017		100945 PEPSI-COLA COMPANY							
		819.55			449394	08568156	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		1,216.59			449374	66807766	5520.5510		COST OF GOODS SOLD	ARENA CONCESSIONS
		<u>2,036.14</u>								
420899	12/28/2017		122417 PETTY CASH							
		3.64	PETTY CASH		449418	122117	7410.6513		OFFICE SUPPLIES	PSTF ADMINISTRATION
		7.90	PETTY CASH		449418	122117	7410.6513		OFFICE SUPPLIES	PSTF ADMINISTRATION
		12.56	PETTY CASH		449418	122117	7411.6406		GENERAL SUPPLIES	PSTF OCCUPANCY
		16.06	PETTY CASH		449418	122117	7410.6106		MEETING EXPENSE	PSTF ADMINISTRATION
		17.50	PETTY CASH		449418	122117	7414.6218		EDUCATION PROGRAMS	PUBLIC PROGRAMS
		<u>57.66</u>								
420900	12/28/2017		100743 PHILLIPS WINE & SPIRITS							
		429.69			449075	2256633	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		3,116.48			449076	2256639	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		77.94			449137	2282718	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		1,118.91			449143	2282719	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		42.88			449197	2282721	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		975.66			449165	2282722	5822.5512		COST OF GOODS SOLD LIQUOR	50TH ST SELLING
		2,623.99			449201	2282723	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		65.19			449110	2282726	5862.5515		COST OF GOODS SOLD MIX	VERNON SELLING
		253.88			449129	2282727	5862.5512		COST OF GOODS SOLD LIQUOR	VERNON SELLING
		3,008.10			449123	2282728	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		17.57-			449063	282079	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		<u>11,695.15</u>								
420901	12/28/2017		100958 PLUNKETT'S PEST CONTROL							
		46.68	PEST CONTROL		449090	5828722	7411.6103		PROFESSIONAL SERVICES	PSTF OCCUPANCY

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420901	12/28/2017	46.68	100958 PLUNKETT'S PEST CONTROL						Continued...	
420902	12/28/2017	5,552.64	100961 POSTMASTER - USPS							
		5,552.64	ABOUT TOWN POSTAGE		449340	122217	1130.6123		MAGAZINE/NEWSLETTER EXPENSE	COMMUNICATIONS
420903	12/28/2017	170.00	138292 PRECISE IRRIGATION							
		170.00	IRRIGATION BLOW-OUT		449468	2171	5765.6103		PROFESSIONAL SERVICES	PROMENADE EXPENSES
420904	12/28/2017	48,344.08	141673 PREMIER LIGHTING INC.							
		48,344.08	BRAEMAR WEST LED RETROFIT		449445	INV35294	2710.6710		EQUIPMENT REPLACEMENT	CAS ADMINISTRATION
420905	12/28/2017	901.99	112097 PUMP & METER SERVICE INC.							
		357.00	FUEL HOSE REEL		449455	28189-1	1553.6581		GASOLINE	EQUIPMENT OPERATION GEN
		1,258.99	FUEL NOZZLES		449473	28311-1	1553.6581		GASOLINE	EQUIPMENT OPERATION GEN
420906	12/28/2017	115.64	141744 REMAX RESULTS							
		115.64	REFUND		449322	123525	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
420907	12/28/2017	706.68	104602 ROAD MACHINERY & SUPPLIES CO.							
		706.68	STEER CYLINDER, ROD ASSEMBLY		449474	W05988	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
420908	12/28/2017	211.00	139439 RUE 38 LLC							
		115.00			449057	2531	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		326.00			449209	2532	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
420909	12/28/2017	140.18	140989 S.M. HENTGES & SONS INC.							
		12,448.58	PAY #6		449443	PARKLAWN-12/17	07146.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave
		78,736.57	PAY #6		449443	PARKLAWN-12/17	01268.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave - 3 Rivers Reimb
		17,351.76	PAY #6		449443	PARKLAWN-12/17	01270.1705.30		CONTRACTOR PAYMENTS	Xerxes Ave Trail - 3 Riv Reimb
		317.16	PAY #6		449443	PARKLAWN-12/17	01444.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave
		5,930.29	PAY #6		449443	PARKLAWN-12/17	05565.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave
		92,152.68	PAY #6		449443	PARKLAWN-12/17	03501.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave
					449443	PARKLAWN-12/17	03499.1705.30		CONTRACTOR PAYMENTS	Sewer Trunk Expansion - Xerxes

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420909	12/28/2017		140989 S.M. HENTGES & SONS INC.						Continued...	
		4,642.25	PAY #6		449443	PARKLAWN-12/17	04423.1705.30		CONTRACTOR PAYMENTS	Parklawn Ave
		<u>211,085.15</u>								
420910	12/28/2017		141767 SALT SOURCE LLC							
		1,592.60			449489	1076	1318.6525		SALT	SNOW & ICE REMOVAL
		4,320.00			449490	1425	1318.6516		CALCIUM CHLORIDE	SNOW & ICE REMOVAL
		<u>5,912.60</u>								
420911	12/28/2017		100995 SEH							
		6,781.50			449451	343217	05572.1705.20		CONSULTING DESIGN	WM-572 RAW WTR WELL 21 TO WTP
		3,831.90	2017		449373	343540	04416.1705.21		CONSULTING INSPECTION	Morningside A & White Oaks C
		832.59			449370	343541	04416.1705.21		CONSULTING INSPECTION	Morningside A & White Oaks C
		517.38			449371	343542	04420.1705.21		CONSULTING INSPECTION	Valley View & Tracy Impr
		1,017.91	2017		449372	343546	01270.1705.21		CONSULTING INSPECTION	Xerxes Ave Trail - 3 Riv Reimb
		7,216.73	2017		449372	343546	03499.1705.21		CONSULTING INSPECTION	Sewer Trunk Expansion - Xerxes
		<u>20,198.01</u>								
420912	12/28/2017		100999 SIGNAL SYSTEMS INC.							
		79.25	TIME CARDS		449435	13083543	5510.6513		OFFICE SUPPLIES	ARENA ADMINISTRATION
		<u>79.25</u>								
420913	12/28/2017		137482 SITEONE LANDSCAPE SUPPLY LLC							
		81.42	ICE MELT		449479	83731460	5210.6406		GENERAL SUPPLIES	GOLF DOME PROGRAM
		<u>81.42</u>								
420914	12/28/2017		101016 SRF CONSULTING GROUP INC							
		19,238.84			449431	10930.00-3	9232.6133		PROFESS SERVICES-ENGINEERING	CENTENNIAL TIF DISTRICT
		<u>19,238.84</u>								
420915	12/28/2017		133068 STEEL TOE BREWING LLC							
		368.00			449393	19049	5842.5514		COST OF GOODS SOLD BEER	YORK SELLING
		<u>368.00</u>								
420916	12/28/2017		105874 SUBURBAN TIRE WHOLESAL INC.							
		49.50	TIRE DISPOSAL		449381	10150907	1553.6583		TIRES & TUBES	EQUIPMENT OPERATION GEN
		2,660.40	TIRES		449382	10150944	1553.6583		TIRES & TUBES	EQUIPMENT OPERATION GEN
		165.15	TIRES		449383	10151067	1553.6583		TIRES & TUBES	EQUIPMENT OPERATION GEN
		<u>2,875.05</u>								
420917	12/28/2017		121681 SUMMIT							

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420927	12/28/2017		101403 TRUCK BODIES & EQUIP INTL INC						Continued...	
		130.00	ARM COVER		449472	LC00048343	1553.6530		REPAIR PARTS	EQUIPMENT OPERATION GEN
		690.00			449469	LC00048349	1301.6180		CONTRACTED REPAIRS	GENERAL MAINTENANCE
		<u>820.00</u>								
420928	12/28/2017		101064 VESSCO INC.							
		207.71	CHEMICAL PUMP REPAIRS		449228	71546	5915.6530		REPAIR PARTS	WATER TREATMENT
		<u>207.71</u>								
420929	12/28/2017		137833 VIKING TROPHIES AWARDS & RECONGNITION							
		1,494.45	LANYARDS		449475	132608	1130.6406		GENERAL SUPPLIES	COMMUNICATIONS
		<u>1,494.45</u>								
420930	12/28/2017		141773 VISU SEWER							
		1,750.00	HYDRANT RENTAL REFUND		449498	12202017	5901.4626		SALE OF WATER	UTILITY REVENUES
		<u>1,750.00</u>								
420931	12/28/2017		141774 WALCHER, ELOYSE							
		15.17	REFUND		449316	86102	5900.2015		CUSTOMER REFUND	UTILITY BALANCE SHEET
		<u>15.17</u>								
420932	12/28/2017		101312 WINE MERCHANTS							
		3,297.60			449062	7156502	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		41.88			449078	7156503	5842.5515		COST OF GOODS SOLD MIX	YORK SELLING
		3,900.98			449327	7162868B	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		751.19			449126	7164111	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		971.76			449144	7164112	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		20.94			449142	7164113	5822.5513		COST OF GOODS SOLD WINE	50TH ST SELLING
		1,864.98			449214	7164115	5842.5513		COST OF GOODS SOLD WINE	YORK SELLING
		1,626.52			449127	7164116	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		861.19			449240	7164321	5862.5513		COST OF GOODS SOLD WINE	VERNON SELLING
		<u>13,337.04</u>								
420933	12/28/2017		124503 WINSUPPLY OF EDEN PRAIRIE							
		35.84	ELECTRICAL REPAIR SUPPLIES		449437	15395800	5511.6406		GENERAL SUPPLIES	ARENA BLDG/GROUNDS
		<u>35.84</u>								
420934	12/28/2017		101726 XCEL ENERGY							
		24.61	51-4151897-6		449407	573011048	1646.6185		LIGHT & POWER	BUILDING MAINTENANCE
		54.69	51-5276505-8		449403	573023355	1330.6185		LIGHT & POWER	TRAFFIC SIGNALS
		47.57	51-7567037-0		449408	573053190	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR

Council Check Register by GL
 Council Check Register by Invoice & Summary

12/28/2017 - 12/28/2017

Check #	Date	Amount	Supplier / Explanation	PO #	Doc No	Inv No	Account No	Subledger	Account Description	Business Unit
420934	12/28/2017		101726 XCEL ENERGY						Continued...	
		162.32	51-0010025256-3		449402	573085694	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR
		14.53	51-0010613106-9		449409	573109896	1321.6185		LIGHT & POWER	STREET LIGHTING REGULAR
		6,460.23	51-0837548-4		449404	573150651	5915.6185		LIGHT & POWER	WATER TREATMENT
		<u>6,763.95</u>								
420935	12/28/2017		141781 YANAGISAWA, DAVID							
		600.00	2017 TECH STIPEND		449328	122017	1554.6406		GENERAL SUPPLIES	CENT SERV GEN - MIS
		21.40	2017 MILAGE		449331	122017-B	1554.6107		MILEAGE OR ALLOWANCE	CENT SERV GEN - MIS
		<u>621.40</u>								
420936	12/28/2017		101531 ZINN, JUDY							
		66.04	REIMBURSEMENT - JEWELRY SUPPLI		449314	122217	5110.6564		CRAFT SUPPLIES	ART CENTER ADMINISTRATION
		<u>66.04</u>								
		<u><u>733,594.89</u></u>	Grand Total							

Payment Instrument Totals

Checks	623,359.21
A/P ACH Payment	<u>110,235.68</u>
Total Payments	733,594.89

Note: Payment amount may not reflect the actual amount due to data sequencing and/or data selection.

Council Check Summary

Page - 1

12/28/2017 - 12/28/2017

<u>Company</u>	<u>Amount</u>
01000 GENERAL FUND	204,769.37
02300 POLICE SPECIAL REVENUE	1,242.00
02500 PEDESTRIAN AND CYCLIST SAFETY	140.18
02700 CONSERVATION & SUSTAINABILITY	48,344.08
04000 WORKING CAPITAL FUND	111,610.29
04100 PIR CONSTRUCTION FUND	17,351.76
04200 EQUIPMENT REPLACEMENT FUND	99.98
05100 ART CENTER FUND	1,445.47
05200 GOLF DOME FUND	262.42
05300 AQUATIC CENTER FUND	27.70
05400 GOLF COURSE FUND	1,494.68
05500 ICE ARENA FUND	17,142.03
05550 SPORTS DOME FUND	139.48
05700 EDINBOROUGH PARK FUND	2,533.36
05750 CENTENNIAL LAKES PARK FUND	3,352.99
05800 LIQUOR FUND	125,748.84
05900 UTILITY FUND	150,998.14
05930 STORM SEWER FUND	13,874.12
07400 PSTF AGENCY FUND	186.40
07500 MN TASK FORCE 1 FUND	5,942.77
09232 CENTENNIAL TIF DISTRICT	25,788.83
09240 PENTAGON PARK DISTRICT	1,100.00
Report Totals	<u>733,594.89</u>



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: V.V.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Carter A. Schulze, PE, Assistant City Engineer

Item Activity:

Subject: Resolution No. 2018-12: Approving Parking
Restrictions on West 62nd Street

Action

ACTION REQUESTED:

Adopt Resolution No. 2018-12 approving parking restrictions on West 62nd Street from Valley View Road to France Avenue.

INTRODUCTION:

Council authorized staff to prepare plans and specifications and advertise for bids for the reconstruction of West 62nd Street from Valley View Road to France Avenue. With the improvements, West 62nd Street will have limited parking at locations identified at the public hearing. Since it is designated as a Municipal State Aid (MSA) roadway and we are using MSA funds for reconstruction, a no parking resolution is required.

Staff recommends approval of Resolution No. 2018-12 approving parking restrictions on West 62nd Street from Valley View Road to France Avenue.

ATTACHMENTS:

Resolution 2018-12 Parking Restrictions



**RESOLUTION NO. 2018-12
FOR PARKING RESTRICTIONS ON W 62ND STREET
FROM VALLEY VIEW ROAD TO FRANCE AVENUE
FOR THE CITY OF EDINA, MINNESOTA**

WHEREAS, the City of Edina has planned improvements for West 62nd Street from Valley View Road to France Avenue, State Aid Project No. 120-157-001; and

WHEREAS, the City of Edina will be expending Municipal State Aid Funds on the improvements of West 62nd Street;

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Edina, Minnesota, that the City Council of the City of Edina hereby bans the parking of motor vehicles on the following portions of West 62nd Street:

1. On the north and south side of the roadway from Valley View Road to Brookview Avenue.
2. On the north side of the roadway from Brookview Avenue to France Avenue.

Dated: January 3, 2018

Attest: _____
Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its regular meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 20____.

City Clerk

ENGINEERING DEPARTMENT



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: VII.A.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Cary Teague, Community Development Director

Item Activity:

Subject: PUBLIC HEARING: Resolution No. 2018-09 &
Ordinance No. 2018-01, Preliminary & Final
Rezoning from R-2 to R-1 at 6453 & 6451 McCauley
Terrace

Action

ACTION REQUESTED:

Motion to adopt Resolution No. 2018-09 approving rezoning and grant first reading for Ordinance No. 2018-01

INTRODUCTION:

On December 13, 2017, the Planning Commission unanimously recommended approval of the rezoning. Vote: 8 Ayes and 0 Nays.

The Planning Commission questioned staff's interpretation that a single-family home is not a permitted use in the R-2 Zoning District. Staff asked the city attorney to review the city code and offer an interpretation. As demonstrated in the attached document, the city attorney concurs that a single-family home is not a permitted use in the R-2 Zoning District. Therefore, a rezoning is required. The attorney further recommended eliminating conditional use permit language to make the code clear.

ATTACHMENTS:

Resolution No. 2018-9

Ordinance No. 2018-01 McCauley Trail Rezoning

Draft Planning Commission Minutes

City Attorney Opinion on Uses Allowed in the R-2 District

Planning Commission Staff Report

Applicant Narrative & Plans

Engineering Report

Site Location Maps

McCauley Rezoning



RESOLUTION NO. 2018-9
APPROVING PRELIMINARY AND FINAL REZONING FROM R-2, DOUBLE DWELLING UNIT DISTRICT TO R-1, SINGLE-DWELLING UNIT DISTRICT FOR 6453 & 6451 MCCAULEY TERRACE

BE IT RESOLVED by the City Council of the City of Edina, Minnesota, as follows:

Section 1. BACKGROUND.

- 1.01 Ian and Lindsay Melander, are requesting a rezoning from R-2, Double-Dwelling Unit District to R-1, Single-Dwelling Unit District for 6453 and 6451 McCauley Terrace.
- 1.02 The purpose of the rezoning is to build two new single family homes on these existing vacant lots.
- 1.03 The property at 6453 McCauley Terrace is .38 acres (16,603 square feet) and 6451 McCauley Terrace is .37 acres (approximately 16,117 square feet). Both properties are vacant and heavily wooded. Both have access to existing sanitary sewer and water lines. Each of the proposed single family houses will be accessed off of the McCauley Terrace cul-de-sac.
- 1.04 The property is legally described as follows:

Lots 1 & 2, Block 1, McCauley Heights 8th Addition, Hennepin County, MN
- 1.05 On December 13, 2017, the Planning Commission held a public hearing and recommended approval of the requests. Vote: 8 Ayes and 0 Nays.
- 1.06 On January 3, 2018, the City Council held a public hearing.

Section 2. FINDINGS

- 2.01 Approval is based on the following findings:
 1. The proposal is consistent with the Comprehensive Plan.
 2. Single-family homes would be consistent with other single-family homes on the McCauley Terrace cul-de-sac.

Section 3. APPROVAL

NOW THEREFORE, it is hereby resolved by the City Council of the City of Edina, approves the Rezoning from R-2, Double Dwelling Unit District to R-1, Single Dwelling Unit District.

Approval is subject to the following conditions:

Prior to issuance of a building permit, the following items must be submitted:

1. Submit evidence of Nine Mile Creek Watershed District approval. The City may require revisions to meet the district's requirements.
2. A curb-cut permit must be obtained from the Edina engineering department.
3. A grading, drainage and erosion control plan subject to review and approval of the city engineer. The proposed plans shall meet all conditions outlined in the engineering memo dated December 7, 2017
4. There shall be no increase in peak rate or volume to neighboring private property.
5. Any disturbance to the roadway caused by the construction of the new homes must be repaired by replacing the asphalt pavement from curb-to-curb and from saw-cut to saw-cut.
6. A construction management plan will be required for the construction of the new homes.
7. Utility hook-ups are subject to review of the city engineer.

Adopted by the City Council of the City of Edina, Minnesota, on January 3, 2018.

ATTEST: _____
Deb Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this ____ day of _____, 2018.

City Clerk

**DRAFT ORDINANCE TO BE CONSIDERED BY EDINA CITY COUNCIL
JANUARY 3, 2018 FOR FIRST READING**

ORDINANCE NO. 2018 - 01

**AN ORDINANCE AMENDING THE CITY ZONING MAP FROM R-2, DOUBLE
DWELLING UNIT DISTRICT TO R-1, SINGLE DWELLING UNIT DISTRICT**

THE CITY OF EDINA ORDAINS:

Section 1. Section 36-402 is amended by rezoning from Double Dwelling Unit District (R-2) to Single Dwelling unit District (R-1) the following described property located within the City of Edina:

Lots 1 & 2, Block 1, McCauley Heights 8th Addition, Hennepin County, MN

Section 2. The official zoning map of the City of Edina referred to and described in Section 36-402 of the Edina City Code shall not be republished to show the aforesaid rezoning, but the zoning map on file in the City Clerk's office shall be appropriately marked for the purpose of indicating the rezoning provided for in this ordinance.

Section 3. This ordinance is effective immediately upon its passage and publication.

First Reading: January 3, 2018

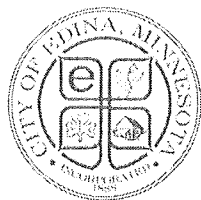
Second Reading:

Published:

Attest:

Debra A. Mangen, City Clerk

James B. Hovland, Mayor



Minutes
City Of Edina, Minnesota
Planning Commission
Edina City Hall Council Chambers
December 13, 2017

I. Call To Order

Chair Olsen called the meeting to order at 7:05 P.M.

II. Roll Call

Answering the roll were: Commissioners Lee, Thorsen, Strauss, Nemerov, Hamilton, Bennett, Berube, Chair Olsen. Student Members, Mittal and Jones. Staff, City Planner, Teague, Assistant Planner, Bodeker Sr. Communications Coord. Eidsness, Staff, Hoogenakker

III. Approval Of Meeting Agenda

A motion was made by Commissioner Thorsen to approve the December 13, 2017, meeting agenda. Commissioner Strauss seconded the motion. All voted aye. The motion carried.

IV. Approval Of Meeting Minutes

A motion was made by Commissioner Thorsen to approve the minutes of the November 29, 2017 meeting minutes. Commissioner Lee seconded the motion. All voted aye. The motion carried.

V. Public Hearings

A. Rezoning Request. 6453 and 6451 McCauley Terrace, Edina, MN

Planner Presentation

Planner Bodeker informed the Commission Ian and Lindsay Melander, are requesting a rezoning from R-2, Double-Dwelling Unit District to R-1, Single-Dwelling Unit District for 6453 and 6451 McCauley Terrace. The purpose of the rezoning is to build two new single-family homes. The applicants are the anticipated owners of the proposed single-family house at 6453 McCauley Terrace.

Bodeker explained that the plans submitted include plans for the proposed single-family house at 6453 McCauley Terrace and preliminary general plans for future single-family house at 6451 McCauley Terrace.

Bodeker concluded that staff recommends that the City Council approve the Preliminary and Final Rezoning from R-2, Two-Dwelling Unit District to R-1, Single-Dwelling Unit District. Approval is subject to the following findings:

1. The proposal is consistent with the Comprehensive Plan.
2. Single-family homes would be consistent with other single-family homes on the McCauley Terrace cul-de-sac.

Approval is also subject to the following conditions:

- I. Prior to issuance of a building permit, the following items must be submitted:
 - a. Submit evidence of Nine Mile Creek Watershed District approval. The City may require revisions to meet the district's requirements.
 - b. A curb-cut permit must be obtained from the Edina engineering department.
 - c. A grading, drainage and erosion control plan subject to review and approval of the city engineer. The proposed plans shall meet all conditions outlined in the engineering memo dated December 7, 2017
 - d. There shall be no increase in peak rate or volume to neighboring private property.
 - e. Any disturbance to the roadway caused by the construction of the new homes must be repaired by replacing the asphalt pavement from curb-to-curb and from saw-cut to saw-cut.
 - f. A construction management plan will be required for the construction of the new homes.
 - g. Utility hook-ups are subject to review of the city engineer.

Appearing for the Applicant

Ian and Lindsay Melander

Discussion/Comments/Questions

Commissioners had the following comments and questions:

- Staff was asked why this type of "down zoning" requires a rezoning process. Planner Teague explained that City Code requires it. Teague acknowledged that the majority of cities allow single family homes as a permitted use in an R-2 District; Edina does not.
- Staff was asked the reason these lots were zoned R-2 and not R-1. Teague responded he did not know why these lots were platted with the R-2 designation. Teague said it could have something to do with the lots proximity to the frontage road.
- It was noted that the application only includes house plans for one of the lots not both. Bodeker explained at this time the applicant only wants to build their home on the north lot. Bodeker was asked if there were any concerns with setbacks. It was pointed out the lots are large and there

should be no reason new homes could not conform to setbacks. It was further noted that if a setback becomes an issue a variance could be requested.

- It was observed that Code allows a mix of residential zoning classifications and there may be a reason (worth considering) on why these lots were zoned R-2. Teague responded that there were multiple reasons for the R-2 zoning districts. He explained that in some areas R-2 was used as a buffer into R-1 neighborhoods or in other areas in Edina double dwellings provided affordable housing; however, in this neighborhood the reason may be the frontage road. Teague reiterated he does not know the exact reason some of the lots on this cul-de-sac were zoned R-2.

An opinion was shared that this request should have been handled administratively; language in areas of the Code does allow R-1 in R-2 districts. It was also suggested that the application fee should be returned to the applicant. Teague responded that his interpretation of the Code is clear; going through the rezoning process is required.

Applicant Comments

Lindsay and Ian Melander addressed the Commission and reported they would like to build their single family home on one of the lots. They said at this time they have no plans for the second lot; however, in the future a single family home could be built on it. The Melanders explained they have a purchase agreement with the property owners that if the rezoning were approved they would purchase the lots.

Dennis McCauley, Andover, MN informed the Commission his family owns the lots in question, adding the lots are part of their family estate. Continuing, McCauley reported all family members support this rezoning request. He pointed out that the curb and gutters are new and were designed by the City Engineering Department. Mr. McCauley was asked if the family had any offers to sell the lots as R-2. McCauley responded that he could not speak on if his mother received offers (she maintained the estate); however, at this time the family has received this offer and there is a purchase agreement. McCauley said if he remembers correctly, when his family property was subdivided (years ago) Warren Hyde suggested that a number of their lots be zoned R-2, adding he is unsure of the reason.

Public Hearing

Chair Olsen opened the public hearing. No one spoke to the issue.

Commissioner Thorsen moved to close the public hearing. Commissioner Bennett seconded the motion. All voted aye. The motion carried.

Continued Discussion

Commissioners expressed support for the rezoning as presented; however, there was a discussion on the merits of retaining the R-2 zoning classification. It was noted that this “down-zoning” reduces density; only two new homes can be built, not four.

The majority of Commissioners expressed the opinion that this rezoning makes sense. They further indicated they understood the concern expressed about the potential erosion of R-2 lots; however, they felt that the requested rezoning makes sense in this neighborhood, adding the property owners have buyers that want to build their home on one of these lots.

Motion

Commissioner Nemerov moved to recommend that the City Council approve the rezoning requested based on staff findings and subject to staff conditions with the additional condition that the rezoning application fee be refunded to the applicant. There was no second to the motion.

Commissioners further discussed the current rezoning process and if the Code supports downzoning from R-2 to R-1 without requiring an owner to go through the rezoning process with fee. Commissioners again expressed the opinion that any discussion on clarification of Code, application fee and the City policy on the retention of R-2 lots would need to be revisited at another time.

Chair Olsen commented that while the Code may have some conflicts, it is clear that a single family home is not permitted; however, she asked Planner Teague to speak with City Attorney, Roger Knutson and have Knutson clarify for the Commission the Code language as it relates to rezoning from R-2 to R-1 and the application fee. Teague agreed to do so.

Motion

Commissioner Thorsen moved to recommend that the City Council approve the rezoning request based on staff findings and subject to staff conditions. Commissioner Strauss seconded the motion. All voted aye. The motion carried.

VI. Community Comment

There was no community comment.

Commissioner Berube moved to close Community Comment. Commissioner Thorsen seconded the motion. All voted aye. The motion carried.

VII. Reports/Recommendations

A. Sketch Plan Review. Pentagon Park North

Planner Presentation

Cary Teague

From: Roger Knutson <RKnutson@ck-law.com>
Sent: Friday, December 15, 2017 9:40 AM
To: Cary Teague
Subject: Rezoning from R-2 TO R-1

Cary,

City Code section 36-462 provides that the only principal use allowed in the R-2 district are buildings containing two dwelling units. City Code section 36-464 provides that "The conditional uses permitted in the Double Dwelling Unit District (R-2) are... replacement of, single dwelling unit buildings...." You asked me if this means single dwelling units can be built in the R-2 district as well as double dwelling units. The language is clear, a single dwelling unit can only be built if it is replacing an existing single dwelling unit which would be non-conforming use in the R-2 District.

I believe you mentioned that in the R-2 district there are no single dwelling units. If this is true, then the section should be deleted because it is not needed and is apparently confusing. City Code section 36-1270 and MN Statutes 462.357 Subd 1e also already provide that a nonconforming building "may be continued...through ...replacement."

Roger

Roger N. Knutson
Attorney
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860 Blue Gentian Road, Suite 290
Eagan, MN 55121
☎ (651) 234-6215 • Fax: (651) 234-6237
✉ rknutson@ck-law.com • www.ck-law.com



Date: December 13, 2017

To: Planning Commission

From: Emily Bodeker, Assistant City Planner

Subject: Preliminary Rezoning from R-2 to R-1 at 6453 & 6451 McCauley Terrace

Information / Background:

Ian and Lindsay Melander, are requesting a rezoning from R-2, Double-Dwelling Unit District to R-1, Single-Dwelling Unit District for 6453 and 6451 McCauley Terrace. The purpose of the rezoning is to build two new single family homes. The applicants are the anticipated owners of the proposed single family house at 6453 McCauley Terrace.

The plans submitted include plans for the proposed single family house at 6453 McCauley Terrace and preliminary general plans for future single family house at 6451 McCauley Terrace.

Surrounding Land Uses

- Northerly: A double dwelling unit; zoned R-2 Double Dwelling Unit District and guided Low Density Residential.
- Easterly: Single family dwelling; zoned R-1, Single Dwelling Unit District and guided Low Density Residential.
- Southerly: A double dwelling unit; zoned R-2 Double Dwelling Unit District and guided Low Density Residential.
- Westerly: HWY 169

Existing Site Features

The property at 6453 McCauley Terrace is .38 acres (16,603 square feet) and 6451 McCauley Terrace is .37 acres (approximately 16,117 square feet). Both properties are vacant and heavily wooded. Both have access to existing sanitary sewer and water lines. Each of the proposed single family houses will be accessed off of the McCauley Terrace cul-de-sac.

Planning

Guide Plan designation: Low Density Residential
 Zoning: R-2, Double Dwelling Unit District

Grading/Drainage/Utilities

The city engineer has reviewed the proposed plans and found them acceptable, subject to conditions. (Memo from the city engineer is attached.) Both sites are large, and would have many options for stormwater retention. There shall be no increase in peak rate or volume to neighboring properties. These lots are sloped toward McCauley Trail to the west. A more detailed grading plan would be reviewed by the city engineer at the time of a building permit application for each home. A construction management plan would also be required. Specific hook-up locations would be reviewed at the time of a building permit for each lot. A Nine Mile Creek Watershed District permit would also be required.

Compliance Table

	City Standard (R-1)	Proposed
<u>Building Setbacks</u>		
Front	30 feet	30 feet
Side – North	15 feet	15.4 feet
Side – South	10 feet	10.9 feet
Rear	25 feet	68 feet
Building Height	36.5	28 feet
Building Coverage	25%	Roughly 13%

PRIMARY ISSUES/STAFF RECOMMENDATION

Primary Issues

- **Is the proposed Rezoning from R-2 to R-1 reasonable for these sites?**

Yes. Staff believes the proposal is reasonable for the following reasons:

- I. The proposed use would fit in to the neighborhood. This neighborhood consists of both single-family and two-family dwellings. The homes to the east include single-family homes and the properties to the north and south of the subject lots are two-family homes.

2. The single-family homes in this area gain access from McCauley Terrace as these homes are proposed. The duplexes gain access off McCauley Trail to the west. Single family homes built off the cul-de-sac would be more in character on the cul-de-sac than duplexes would be.
3. The proposal is consistent with the Comprehensive Plan. Again, the site is guided LDA, Low Density Attached Residential within the Comprehensive Plan, and uses may include single-family residential dwellings.

Staff Recommendation

Recommend that the City Council approve the Preliminary and Final Rezoning from R-2, Two-Dwelling Unit District to R-1, Single-Dwelling Unit District. Approval is subject to the following findings:

1. The proposal is consistent with the Comprehensive Plan.
2. Single-family homes would be consistent with other single-family homes on the McCauley Terrace cul-de-sac.

Approval is subject to the following conditions:

- I. Prior to issuance of a building permit, the following items must be submitted:
 - a. Submit evidence of Nine Mile Creek Watershed District approval. The City may require revisions to meet the district's requirements.
 - b. A curb-cut permit must be obtained from the Edina engineering department.
 - c. A grading, drainage and erosion control plan subject to review and approval of the city engineer. The proposed plans shall meet all conditions outlined in the engineering memo dated December 7, 2017
 - d. There shall be no increase in peak rate or volume to neighboring private property.
 - e. Any disturbance to the roadway caused by the construction of the new homes must be repaired by replacing the asphalt pavement from curb-to-curb and from saw-cut to saw-cut.
 - f. A construction management plan will be required for the construction of the new homes.
 - g. Utility hook-ups are subject to review of the city engineer.

Deadline for a city decision: January 17, 2018

View of proposed front elevation (East view)



View from NE corner



PLANNING DEPARTMENT

NOV 09 2017

CITY OF EDINA

View of single family homes in cul de sac from East edge of lot



View of McCauley Terrace from NE corner



Back lot view of 6453 McCauley Terrace from McCauley Trail



Statement for intended use of property

We appreciate the opportunity to present to the City of Edina our proposal for rezoning of the existing R2 lot at 6453 McCauley Terrace to a R1 zoned property, in order to build our single family home. We believe our request should be approved for the following reasons:

- Our home was designed with the front elevation facing the cul-de-sac of McCauley Terrace, which it will share with the existing single family homes on McCauley Terrace. We believe in doing so, our house will maintain the character of the street and keep in line with current homes.
- A twin home built on the lot is very likely to require a larger footprint than our proposed plan, resulting in more tree loss and overall disturbance to the lot.
- A single family home built on the lot will result in reduced population density and overall traffic for the street and surrounding neighbors, compared to a twin home built on the lot.
- We have enlisted the services of a top quality survey and engineering company, Sambatek, to ensure our project is completed with an attention to planning and detail. We are now prepared and educated, as much as possible, to ensure a smooth construction process.
- Our builder, Sushil Rana of Da Vinci Custom Homes, has extensive experience building high quality custom homes, with an emphasis on nature conservation. For example, Da Vinci has built homes on very complex sites in Minnetonka's special nature conservation development called Marshes of Meadowwoods.
- The McCauley family, who have played an integral role in the platting of McCauley Heights, including the original request to have 6453 McCauley Terrace zoned with an R2 designation, have advocated for a zone change to R1 as well. We have appreciated their support regarding land that holds special meaning in the history of their family.

We hope that the above reasons serve as only a starting point, and that the plans and drawings that we have provided in the remainder of the application will illustrate the vision we have for developing 6453 McCauley Terrace into a beautiful home in which to raise our young family. We thank each member of the Planning Division, Planning Commission and City Council in advance for their time spent in reviewing and considering our rezoning request.

Sincerely,



Ian and Lindsay Melander

PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINA

Proposed R1 Zoning for 6453 McCauley Terrace



ST-08
PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINBURGH



1 EAST ELEVATION
scale: 3/16" = 1'-0"

PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINA

7 NOV 2017



1 SOUTH ELEVATION
 scale: 3/16" = 1'-0"

7 NOV 2017



1

WEST ELEVATION

scale: 3/16" = 1'-0"

PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINA

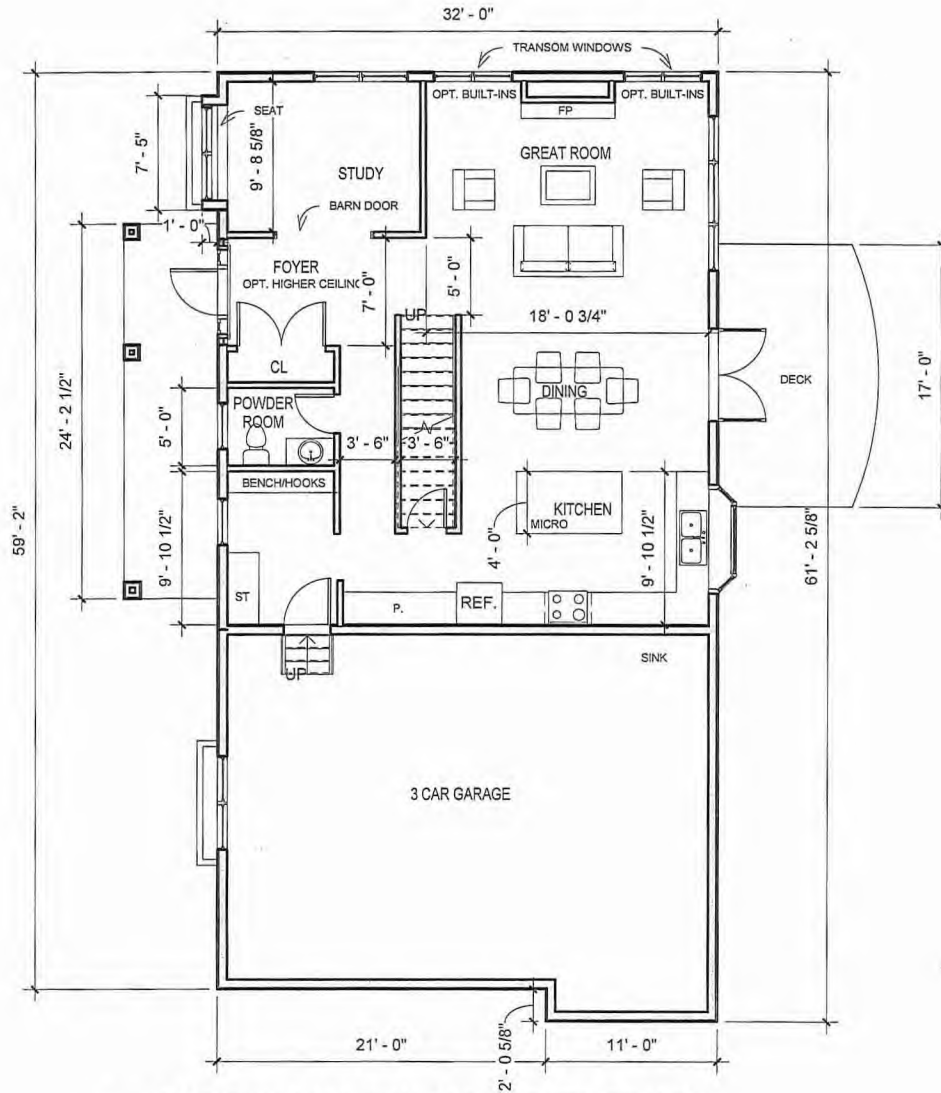
7 NOV 2017



1 NORTH ELEVATION
scale: 3/16" = 1'-0"

DEPARTMENT
NOV 09 2017
CITY OF EDINA

7 NOV 2017

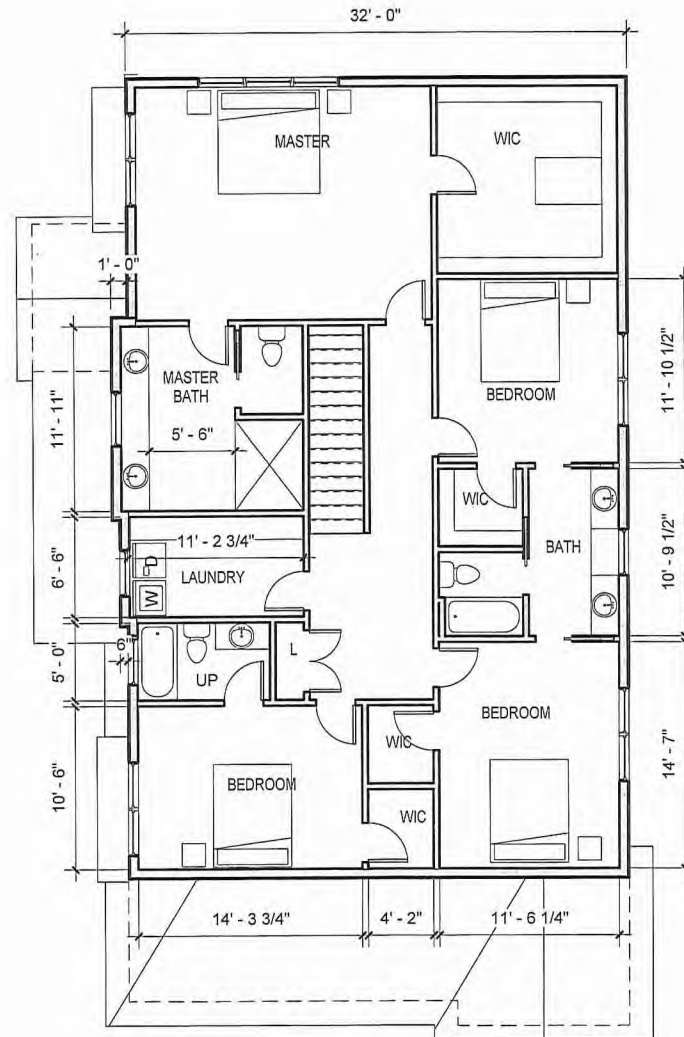


1 FIRST LEVEL FLOOR PLAN
 scale: 1/8" = 1'-0"

1080 FINISHED SF

PLANNING DEPARTMENT
 NOV 09 2017
 CITY OF EDINA

7 NOV 2017

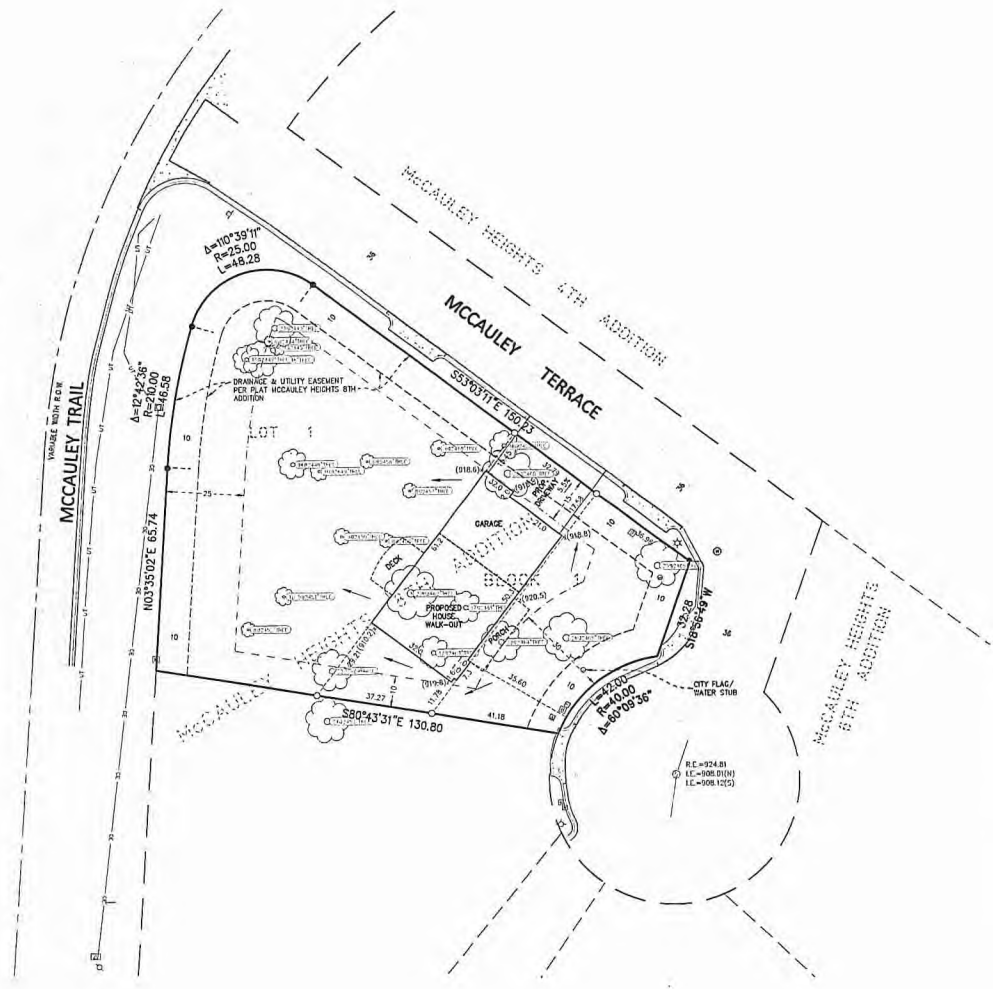


1 SECOND LEVEL FLOOR PLAN
 scale: 1/8" = 1'-0" 1565 FINISHED SF

PLANNING DEPARTMENT
 NOV 09 2017
 CITY OF EDINA

7 NOV 2017

US HIGHWAY NO. 169



PROPOSED HOME ELEVATIONS - WALKOUT

FINISH FLOOR GARAGE = 918.75
 FINISH FLOOR HOUSE = 921.00
 LOWEST FLOOR HOUSE = 910.67

SUBJECT PROPERTY

Lot 1, Block 1, MCCAULEY HEIGHTS 8TH ADDITION, according to the recorded plat thereof, Hennepin County, Minnesota.

PROPERTY SUMMARY

1. Subject property's address is 6453 McCaughey Terrace, its property identification number is 061162120028.
2. The gross area of the subject property = 0.3812 Acres or 16,603 Square Feet.

SURVEY NOTES

1. The bearing system is based on the Hennepin County coordinate system, NAD83 (1986 Adjust) . With an assumed bearing of South 59 degree 05 minutes 13 seconds East for the northeasterly line of Lot 1, Block 1, MCCAULEY HEIGHTS 8TH ADDITION.
2. Field work was completed on 10/30/2017.
3. The vertical datum is based on NAVD83 The originating bench mark is 2763 M, referenced from the MnDOT Geodetic Database.

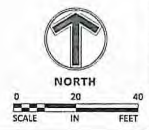
BENCHMARK
 2763 M Elev.=891.19

BENCHMARK ON SITE
 Trail on SW side of McCaughey Terrace Cul-De-Sac.
 Elev.= 928.08

LEGEND

- | | | |
|--------------------------|--------------------------------|---------------------------|
| ⊙ STORM MANHOLE | — 10 — STORM SEWER | ▭ BITUMINOUS SURFACE |
| ⊠ STORM CATCH BASIN | — 1 — SANITARY SEWER | ▭ CONCRETE SURFACE |
| ⊡ SANITARY MANHOLE | — 1 — WATERMAIN | ▭ CONCRETE CURB |
| ⊕ GATE VALVE / HYDRANT | — 1 — UNDERGROUND ELECTRIC | ⊙ DECIDUOUS TREE |
| ⊚ SIGN | — 1 — UNDERGROUND TELEPHONE | ⊙ CONIFEROUS TREE |
| ⊡ GAS METER | — 1 — UNDERGROUND GAS | ⊙ SPOT ELEVATION |
| ⊡ UTILITY POLE | — 1 — OVERHEAD ELECTRICAL WIRE | ⊙ CONTOUR |
| ⊡ TRANSFORMER | — 1 — CHAIN LINK FENCE | ⊙ PROPOSED SPOT ELEV. |
| ⊡ GUARD POST | | ⊙ PROPOSED DRAINAGE ARROW |
| ⊙ CLEAN OUT | | |
| ⊡ FLARED END SECTION | | |
| ⊙ LIGHT | | |
| ⊙ CITY ANCHOR | | |
| ⊙ GAS MANHOLE | | |
| ⊙ ELECTRIC MANHOLE | | |
| ⊙ ELECTRIC METER | | |
| ⊙ TELEPHONE PEDESTAL | | |
| ⊙ CABLE TV BOX | | |
| ⊙ COMMUNICATIONS MANHOLE | | |

PLANNING DEPARTMENT
 NOV 09 2017
 CITY OF EDINA



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 Engineering | Surveying | Planning | Environmental

Client
MR. & MRS
MELANDER

6453 MCCAULEY TERRACE

Project
MCCAULEY
TERRACE
RESIDENCE

Location
EDINA,
MINNESOTA
 6453 MCCAULEY TERRACE

Certification
 I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly licensed LAND SURVEYOR under the laws of the State of Minnesota.

Mark R. Solo
 Registration No. 43933 Date: 11/03/2017
 If applicable, contact us for a wet signed copy of this survey which is available upon request at Sambatek's, Minneapolis, MN office.

Summary
 Designed: Drawn: LCC
 Approved: TSB Book / Page: 199/1
 Phase: Initial Issue: 10/31/2017

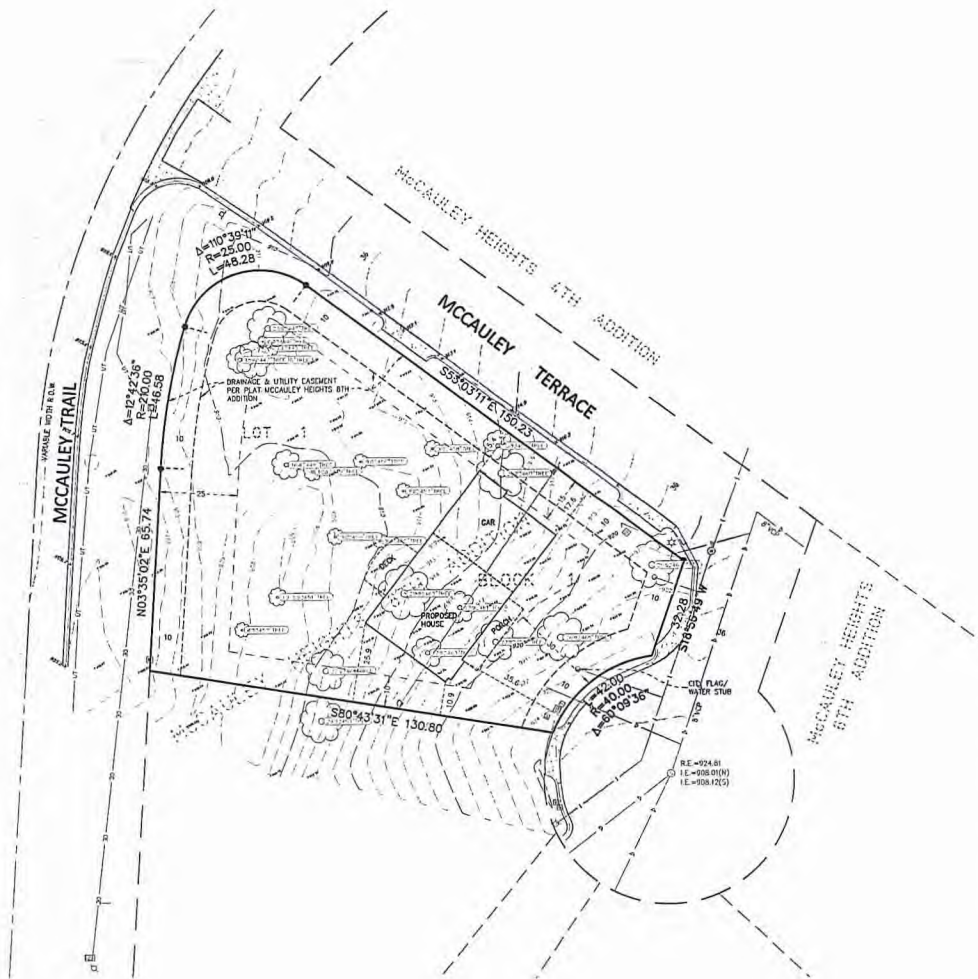
Revision History
 No. Date By Submittal / Revision

Sheet Title
CERTIFICATE OF
SURVEY

Sheet No. Revision
1/1

Project No. 21014

US HIGHWAY NO. 169



SUBJECT PROPERTY

Lot 1, Block 1, MCCAULEY HEIGHTS 8TH ADDITION, according to the recorded plat thereof, Hennepin County, Minnesota.

PROPERTY SUMMARY

1. Subject property's address is 6453 McCaughey Terrace, its property identification number is 0511621220028.
2. The gross area of the subject property = 0.3912 Acres or 16,603 Square Feet.

SURVEY NOTES

1. The bearing system is based on the Hennepin County coordinate system, NAD83 (1983 ADJUST), with an assumed bearing of South 53 degrees 03 minutes 13 seconds East for the northeasterly line of Lot 1, Block 1, MCCAULEY HEIGHTS 8TH ADDITION.
2. Field work was completed on 10/30/2017.
3. The vertical datum is based on NAVD83. The originating bench mark is 2763 M, referenced from the NAD83 Geospatial Database.

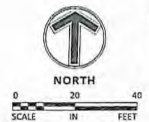
BENCHMARK
2763 M Elev.=891.19

BENCHMARK ON SITE
TIN on SW side of McCaughey Terrace Cul-De-Sac.
Elev.= 528.08

LEGEND

- | | | |
|--------------------------|---------------------------------|----------------------|
| ⊙ STORM MANHOLE | — 16 — STORM SEWER | ▭ BITUMINOUS SURFACE |
| ⊙ STORM CATCH BASIN | — 2 — SANITARY SEWER | ▭ CONCRETE SURFACE |
| ⊙ SANITARY MANHOLE | — 1 — WATERMAIN | ▭ CONCRETE CURB |
| ⊙ GATE VALVE / HYDRANT | — 16 — UNDERGROUND ELECTRIC | ⊙ DECIDUOUS TREE |
| ⊙ SIGN | — 16 — UNDERGROUND TELEPHONE | ⊙ CONIFEROUS TREE |
| ⊙ GAS METER | — 16 — UNDERGROUND GAS | ⊙ SPOT ELEVATION |
| ⊙ UTILITY POLE | — 16 — OVERHEAD ELECTRICAL WIRE | — — — — — CONTOUR |
| ⊙ TRANSFORMER | — 16 — CHAIN LINK FENCE | |
| ⊙ GUARD POST | | |
| ⊙ CLEAN OUT | | |
| ⊙ FLARED END SECTION | | |
| ⊙ LIGHT | | |
| ⊙ GUY ANCHOR | | |
| ⊙ GAS MANHOLE | | |
| ⊙ ELECTRIC MANHOLE | | |
| ⊙ ELECTRIC METER | | |
| ⊙ TELEPHONE PEDESTAL | | |
| ⊙ CABLE TV BOX | | |
| ⊙ COMMUNICATIONS MANHOLE | | |

PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINA



Client
MR. & MRS
MELANDER

6453 MCCAULEY TERRACE

Project
MCCAULEY
TERRACE
RESIDENCE

Location
EDINA,
MINNESOTA
6453 MCCAULEY TERRACE

Certification

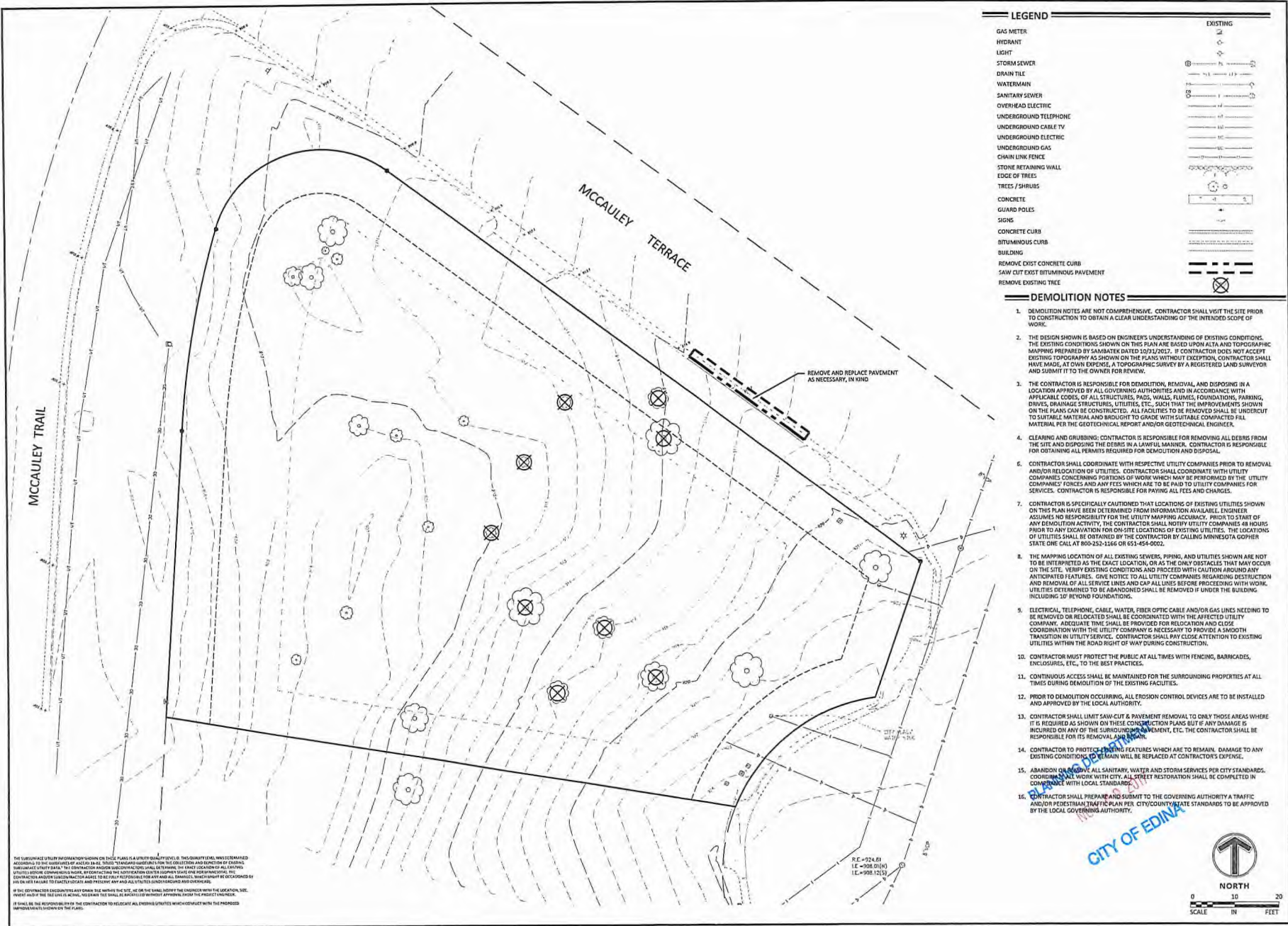
Summary
Designed: LCC
Approved: TSB Book / Page: 1281/1
Phase: Initial Issue: 10/31/2017

Revision History
No. Date By Submittal / Revision

Sheet Title
TOPOGRAPHY
SURVEY

Sheet No. Revision
1/1

Project No. 21014



LEGEND	
GAS METER	⊕
HYDRANT	⊕
LIGHT	⊕
STORM SEWER	⊕
DRAIN TILE	⊕
WATERMAIN	⊕
SANITARY SEWER	⊕
OVERHEAD ELECTRIC	⊕
UNDERGROUND TELEPHONE	⊕
UNDERGROUND CABLE TV	⊕
UNDERGROUND GAS	⊕
UNDERGROUND ELECTRIC	⊕
CHAIN LINK FENCE	⊕
STONE RETAINING WALL	⊕
EDGE OF TREES	⊕
TREES / SHRUBS	⊕
CONCRETE	⊕
GUARD POLES	⊕
SIGNS	⊕
CONCRETE CURB	⊕
BITUMINOUS CURB	⊕
BASELING	⊕
REMOVE EXIST CONCRETE CURB	⊕
SAW CUT EXIST BITUMINOUS PAVEMENT	⊕
REMOVE EXISTING TREE	⊕

DEMOLITION NOTES

- DEMOLITION NOTES ARE NOT COMPREHENSIVE. CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION TO OBTAIN A CLEAR UNDERSTANDING OF THE INTENDED SCOPE OF WORK.
- THE DESIGN SHOWN IS BASED ON ENGINEER'S UNDERSTANDING OF EXISTING CONDITIONS. THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON ALTA AND TOPOGRAPHIC MAPPING PREPARED BY SAMBATEK DATED 10/21/2017. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS WITHOUT EXCEPTION, CONTRACTOR SHALL HAVE MADE, AT OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES AND IN ACCORDANCE WITH APPLICABLE CODES, OF ALL STRUCTURES, PAVS, WALLS, FLURES, FOUNDATIONS, PAVING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE GEOTECHNICAL REPORT AND/OR GEOTECHNICAL ENGINEER.
- CLEARING AND GRUBBING: CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO REMOVAL AND/OR RELOCATION OF UTILITIES. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANIES' FORCES AND ANY FEES WHICH ARE TO BE PAID TO UTILITY COMPANIES FOR SERVICES. CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
- CONTRACTOR IS SPECIFICALLY CAUTIONED THAT LOCATIONS OF EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM INFORMATION AVAILABLE. ENGINEER ASSUMES NO RESPONSIBILITY FOR THE UTILITY MAPPING ACCURACY. PRIOR TO START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 48 HOURS PRIOR TO ANY EXCAVATION FOR ON-SITE LOCATIONS OF EXISTING UTILITIES. THE LOCATIONS OF UTILITIES SHALL BE OBTAINED BY THE CONTRACTOR BY CALLING MINNESOTA Gopher STATE ONE CALL AT 800-252-1166 OR 651-455-0002.
- THE MAPPING LOCATION OF ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH WORK. UTILITIES DETERMINED TO BE ABANDONED SHALL BE REMOVED IF UNDER THE BUILDING, INCLUDING 10' BEYOND FOUNDATIONS.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN THE ROAD RIGHT OF WAY DURING CONSTRUCTION.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO THE BEST PRACTICES.
- CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- PRIOR TO DEMOLITION OCCURRING, ALL PROSSION CONTROL DEVICES ARE TO BE INSTALLED AND APPROVED BY THE LOCAL AUTHORITY.
- CONTRACTOR SHALL LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SUBGRADE OR PAVEMENT, ETC., THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- CONTRACTOR TO PROTECT REMAINING FEATURES WHICH ARE TO REMAIN. DAMAGE TO ANY EXISTING CONDITION WHICH REMAINS WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
- ABANDON OR REMOVE ALL SANITARY, WATER AND STORM SERVICES PER CITY STANDARDS. COORDINATE ALL WORK WITH CITY. ALL STREET RESTORATION SHALL BE COMPLETED IN ACCORDANCE WITH LOCAL STANDARDS.
- CONTRACTOR SHALL PREPARE AND SUBMIT TO THE GOVERNING AUTHORITY A TRAFFIC AND/OR PEDESTRIAN TRAFFIC PLAN PER CITY/COUNTY/STATE STANDARDS TO BE APPROVED BY THE LOCAL GOVERNING AUTHORITY.

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763.476.8532 Facsimile

Engineering | Surveying | Planning | Environmental
Client
MR. & MRS
MELANDER
6453 MCCAULEY TERRACE

Project
MCCAULEY
TERRACE
RESIDENCE

Location
EDINA,
MINNESOTA
6453 MCCAULEY TERRACE

Certification
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed professional ENGINEER under the laws of the state of Minnesota.

PRELIMINARY
ERIC T. LUTH
Registration No. 11/09/2017
Date: 11/09/2017
If applicable, contact us for a water stamped copy of this plan which is available upon request at Sambatek's, Minnetonka, MN office.

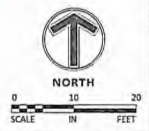
Summary
Designed: JES Drawn: JES
Approved: LTL Book / Page:
Phase: PRELIMINARY Initial Issue: 11/09/2017

Revision History
No. Date By Submittal / Revision
11/09/17 JES CITY REVIEW

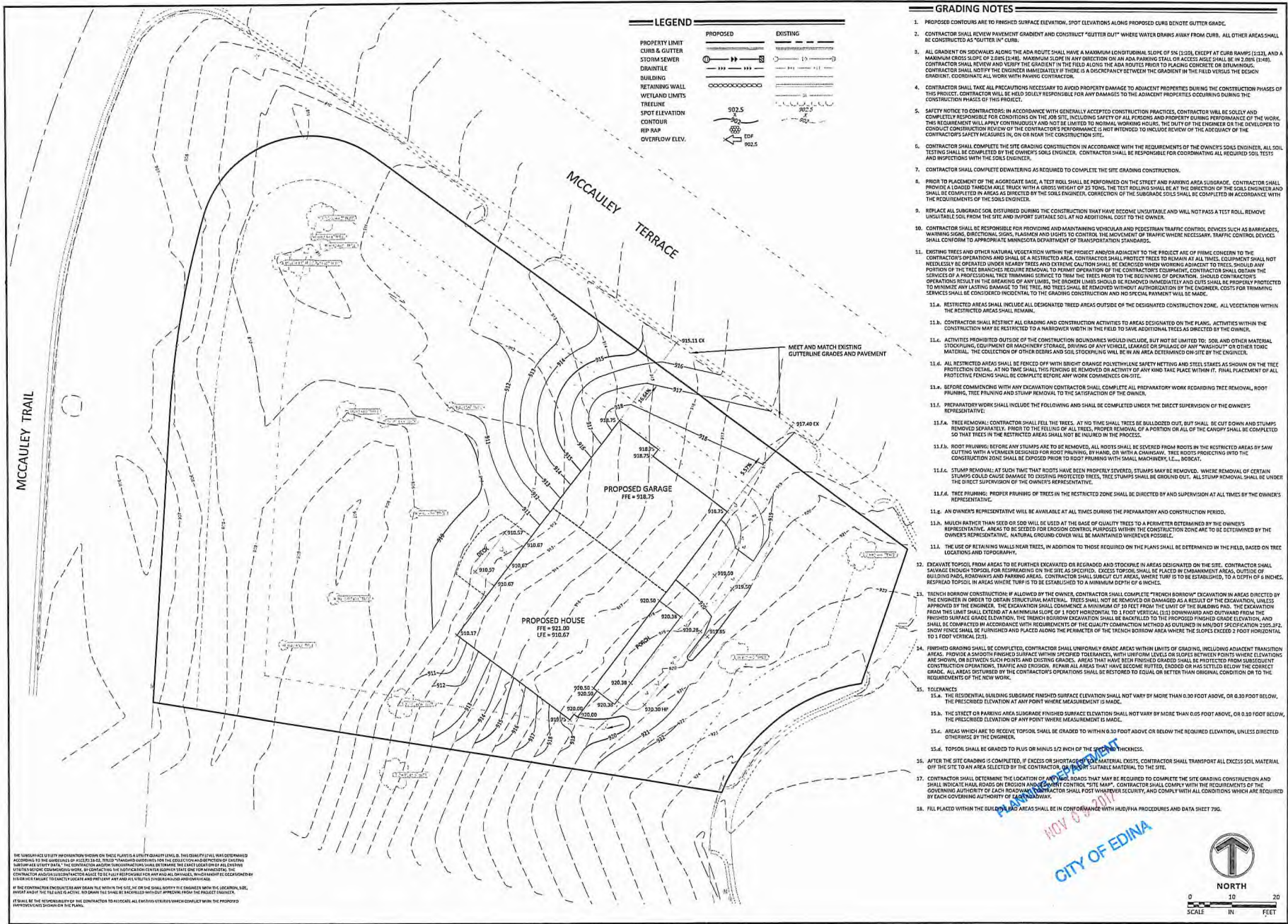
Sheet Title
DEMOLITION
PLAN

Sheet No. Revision
C1.01

Project No. 21014



THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE PLANS IS A UTILITY QUALITY EVENT. THIS QUALITY EVENT WAS DETERMINED ACCORDING TO THE SURVEYING AND ACCESS TO PUBLIC UTILITIES THROUGH INVESTIGATION FOR THE COLLECTION AND RECORDING OF EXISTING UTILITIES. THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL OBTAIN THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES AND OBTAIN THE NECESSARY PERMITS AND COORDINATION WITH ALL UTILITIES PRIOR TO ANY EXCAVATION OR OTHER WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATION WITH ALL UTILITIES PRIOR TO ANY EXCAVATION OR OTHER WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATION WITH ALL UTILITIES PRIOR TO ANY EXCAVATION OR OTHER WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATION WITH ALL UTILITIES PRIOR TO ANY EXCAVATION OR OTHER WORK.



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Client
MR. & MRS MELANDER
6453 MCCAULEY TERRACE

Project
MCCAULEY TERRACE RESIDENCE

Location
EDINA, MINNESOTA
6453 MCCAULEY TERRACE

Certification
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the state of Minnesota.

PRELIMINARY
ERIC T. LUTH
Registration No. 11787 Date: 11/08/2017
If you need an official or sealed signed copy of this plan which is available upon request at Sambatek's, Minnetonka, MN office.

Summary
Designed by: JLB Drawn by: JLB
Approved: CLJ Book / Page:
Phase: PRELIMINARY Initial Issue: 11/08/2017

Revision History
No. Date By Submittal / Revision
11/01/17 JLB CITY REVIEW

Sheet Title
GRADING PLAN

Sheet No. Revision
C3.01

Project No. 21014

GRADING NOTES

- PROPOSED CONTOURS ARE TO FINISHED SURFACE ELEVATION. SPOT ELEVATIONS ALONG PROPOSED CURB DENOTE GUTTER GRADE.
- CONTRACTOR SHALL REVIEW PAVEMENT GRADIENT AND CONSTRUCT "GUTTER CURB" WHERE WATER DRAINS AWAY FROM CURB. ALL OTHER AREAS SHALL BE CONSTRUCTED AS "GUTTER IN" CURB.
- ALL GRADIENT OR SIDEWALKS ALONG THE ADA ROUTE SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5% (1:20), EXCEPT AT CURB RAMPS (1:12). AND A MAXIMUM CROSS SLOPE OF 2.0% (1:50). MAXIMUM SLOPE IN ANY DIRECTION ON AN ADA PARKING STALL OR ACCESS AREA SHALL BE 1:20 (5%). CONTRACTOR SHALL REVIEW AND VERIFY THE GRADIENT IN THE FIELD ALONG THE ADA ROUTES PRIOR TO PLACING CONCRETE OR BITUMINOUS. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE IS A DISCREPANCY BETWEEN THE GRADIENT IN THE FIELD VERSUS THE DESIGN GRADIENT. COORDINATE ALL WORK WITH PAVING CONTRACTOR.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- SAFETY NOTICE TO CONTRACTORS: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. CONTRACTOR WILL APPLY CONTROLS AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE ENGINEER OR THE DEVELOPER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, OR ON BEHALF OF THE CONTRACTOR SITE.
- CONTRACTOR SHALL COMPLETE THE SITE GRADING CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER'S SOILS ENGINEER. ALL SOIL TESTING SHALL BE COMPLETED BY THE OWNER'S SOILS ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED SOIL TESTS AND INSPECTIONS WITH THE SOILS ENGINEER.
- CONTRACTOR SHALL COMPLETE DOWATERING AS REQUIRED TO COMPLETE THE SITE GRADING CONSTRUCTION.
- PRIOR TO PLACEMENT OF THE AGGREGATE BASE, A TEST ROLL SHALL BE PERFORMED ON THE STREET AND PARKING AREA SURGRADE. CONTRACTOR SHALL PROVIDE A LOADED TANDEM AXLE TRUCK WITH A GROSS WEIGHT OF 25 TONS. THE TEST ROLLING SHALL BE AT THE DIRECTION OF THE SOILS ENGINEER AND SHALL BE COMPLETED IN AREAS AS DIRECTED BY THE SOILS ENGINEER. CORRECTION OF THE SURGRADE SOILS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SOILS ENGINEER.
- REPLACE ALL SURGRADE SOIL DISTURBED DURING THE CONSTRUCTION THAT HAVE BECOME UNSTABLE AND WILL NOT PASS A TEST ROLL. REMOVE UNSUITABLE SOIL FROM THE SITE AND REPLACE WITH SUITABLE SOIL AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL DEVICES SUCH AS BARRIERS, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGSMEN AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. TRAFFIC CONTROL DEVICES SHALL CONFORM TO APPROPRIATE MANUFACTURER'S SPECIFICATIONS.
- EXISTING TREES AND OTHER NATURAL VEGETATION WITHIN THE PROJECT AREA AND/OR ADJACENT TO THE PROJECT ARE OF PRIME CONCERN TO THE CONTRACTOR'S OPERATIONS AND SHALL BE A RESTRICTED AREA. CONTRACTOR SHALL PROTECT TREES TO REMAIN AT ALL TIMES. EQUIPMENT SHALL NOT NEARLY BE OPERATED UNDER CAUTION SHALL BE EXERCISED WHEN WORKING ADJACENT TO TREES. SHOULD ANY TREES BE DAMAGED OR THE PORTION OF THE TREE BRANCHES REQUIRE REMOVAL TO PERMIT OPERATION OF THE CONTRACTOR'S EQUIPMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRIMMING OF ANY BRANCHES TO BE REMOVED IMMEDIATELY AND SHALL BE PROTECTED TO MINIMIZE ANY LASTING DAMAGE TO THE TREE. NO TREES SHALL BE REMOVED WITHOUT AUTHORIZATION BY THE ENGINEER. COSTS FOR TRIMMING SERVICES SHALL BE CONSIDERED INCIDENTAL TO THE GRADING CONSTRUCTION AND NO SPECIAL PAYMENT WILL BE MADE.
 - RESTRICTED AREAS SHALL INCLUDE ALL DESIGNATED TREED AREAS OUTSIDE OF THE DESIGNATED CONSTRUCTION ZONE. ALL VEGETATION WITHIN THE RESTRICTED AREAS SHALL REMAIN.
 - CONTRACTOR SHALL RESTRICT ALL GRADING AND CONSTRUCTION ACTIVITIES TO AREAS DESIGNATED ON THE PLANS. ACTIVITIES WITHIN THE CONSTRUCTION ZONE SHALL BE RESTRICTED TO A NARROWER WIDTH IN THE FIELD TO SAVE ADDITIONAL TREES AS DIRECTED BY THE OWNER.
 - ACTIVITIES PROHIBITED OUTSIDE OF THE CONSTRUCTION BOUNDARIES WOULD INCLUDE, BUT NOT BE LIMITED TO: SOIL AND OTHER MATERIAL STOCKPILING, EQUIPMENT OR MACHINERY STORAGE, DRIVING OF ANY VEHICLE, LEAKAGE OR SPILLAGE OF ANY "WASHOUT" OR OTHER TOXIC MATERIAL. THE COLLECTION OF OTHER DEBRIS AND SOIL STOCKPILING WILL BE AN AREA DETERMINED ON SITE BY THE ENGINEER.
 - ALL RESTRICTED AREAS SHALL BE FENCED OFF WITH BRIGHT GREEN POLYETHYLENE SAFETY NETTING AND STEEL STAPES AS SHOWN ON THE TREE PROTECTION DETAIL. AT NO TIME SHALL THIS FENCING BE REMOVED OR ACTIVITY OF ANY KIND TAKE PLACE WITHIN IT. FINAL PLACEMENT OF ALL PROTECTIVE FENCING SHALL BE COMPLETED BEFORE ANY WORK COMMENCES ON SITE.
 - BEFORE COMMENCING WITH ANY DETAILED CONSTRUCTION CONTRACTOR SHALL COMPLETE ALL PREPARATORY WORK REGARDING TREE REMOVAL, ROOT PRUNING, TREE PINNING AND STUMP REMOVAL TO THE SATISFACTION OF THE OWNER.
 - PREPARATORY WORK SHALL INCLUDE THE FOLLOWING AND SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF THE OWNER'S REPRESENTATIVE:
 - THE ENGINEER/CONTRACTOR SHALL FELL THE TREES, AT NO TIME SHALL TREES BE BULDOZED OUT, BUT SHALL BE CUT DOWN AND STUMPS REMOVED SEPARATELY. PRIOR TO THE FELLING OF ALL TREES, PRIOR REMOVAL OF A PORTION OR ALL OF THE CANOPY SHALL BE COMPLETED SO THAT TREES IN THE RESTRICTED AREAS SHALL NOT BE INJURED IN THE PROCESS.
 - ROOT PRUNING: BEFORE ANY STUMPS ARE TO BE REMOVED, ALL ROOTS SHALL BE SEVERED FROM ROOTS IN THE RESTRICTED AREAS BY SAW CUTTING WITH A POWER SAW. PRIOR TO ROOT PRUNING, BY HAND OR WITH A CHAINSAW, TREE ROOTS PROJECTING INTO THE CONSTRUCTION ZONE SHALL BE EXPOSED PRIOR TO ROOT PRUNING WITH SMALL MACHINERY, I.E., BORCAT.
 - STUMP REMOVAL: AT SUCH TIME THAT ROOTS HAVE BEEN PROPERLY SEVERED, STUMPS MAY BE REMOVED. WHERE REMOVAL OF CERTAIN STUMPS COULD CAUSE DAMAGE TO EXISTING PROTECTED TREES, TREE STUMPS SHALL BE GROUND OUT. ALL STUMP REMOVAL SHALL BE UNDER THE DIRECT SUPERVISION OF THE OWNER'S REPRESENTATIVE.
 - THE PRUNING: PROPER PRUNING OF TREES IN THE RESTRICTED ZONE SHALL BE DIRECTED BY AND SUPERVISION AT ALL TIMES BY THE OWNER'S REPRESENTATIVE.
 - AN OWNER'S REPRESENTATIVE WILL BE AVAILABLE AT ALL TIMES DURING THE PREPARATORY AND CONSTRUCTION PERIOD.
 - MUCH RATHER THAN SEED OR SOO WILL BE USED AT THE BASE OF QUALITY TREES TO A REDMETER DETERMINED BY THE OWNER'S REPRESENTATIVE. AREAS TO BE SEEDS FOR EROSION CONTROL, PURPOSES WITHIN THE CONSTRUCTION ZONE ARE TO BE DETERMINED BY THE OWNER'S REPRESENTATIVE. NATURAL GROUND COVER WILL BE MAINTAINED WHEREVER POSSIBLE.
 - THE USE OF RETAINING WALLS NEAR TREES, IN ADDITION TO THOSE REQUIRED ON THE PLANS SHALL BE DETERMINED IN THE FIELD, BASED ON TREE LOCATIONS AND TOPOGRAPHY.
 - EXCAVATE TOPSOIL FROM AREAS TO BE FURTHER EXCAVATED OR REGRADDED AND STOCKPILE IN AREAS DESIGNATED ON THE SITE. CONTRACTOR SHALL SAVE ENOUGH TOPSOIL FOR REGRADING ON THE SITE AS SPECIFIED. EXCESS TOPSOIL SHALL BE PLACED IN DRAINAGE AREAS, OUTSIDE OF BUILDING FOOTPRINTS, ROADSWAYS AND PARKING AREAS. CONTRACTOR SHALL SUBJECT CUT AREAS, WHERE TURF IS TO BE ESTABLISHED, TO A DEPTH OF 6 INCHES. RESHAPE TOPSOIL IN AREAS WHERE TURF IS TO BE ESTABLISHED TO A MINIMUM DEPTH OF 6 INCHES.
 - TRENCH BORROW CONSTRUCTION: IF ALLOWED BY THE OWNER, CONTRACTOR SHALL COMPLETE "TRENCH BORROW" EXCAVATION IN AREAS DIRECTED BY THE ENGINEER IN ORDER TO OBTAIN STRUCTURAL MATERIAL. TREES SHALL NOT BE REMOVED OR DAMAGED AS A RESULT OF THE EXCAVATION UNLESS APPROVED BY THE ENGINEER. THE EXCAVATION SHALL COMMANE A MINIMUM OF 10 FEET FROM THE LIMIT OF THE BUILDING PAD. THE EXCAVATION FROM THE LIMIT SHALL EXTEND AT A MINIMUM GROUND OF 1 FOOT HORIZONTAL TO 1 FOOT VERTICAL. EXCESS TOPSOIL SHALL BE DOWNWARD AND OFF FROM THE FINISHED SURFACE GRADE ELEVATION. THE TRENCH BORROW EXCAVATION SHALL BE BACKFILLED TO THE PROPOSED FINISHED GRADE ELEVATION, AND SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE QUALITY CONTROL METHOD AS OBTAINED IN HANDBOOK SPECIFICATION 205.212. SNOW FENCE SHALL BE FURNISHED AND PLACED ALONG THE PERIMETER OF THE TRENCH BORROW AREA WHERE THE SLOPE EXCEEDS 2 FOOT HORIZONTAL TO 1 FOOT VERTICAL (2:1).
 - FINISHED GRADING SHALL BE COMPLETED. CONTRACTOR SHALL UNIFORMLY GRADEN AREAS WITHIN LIMITS OF GRADING, INCLUDING ADJACENT TRANSITION AREAS. PROVIDE A SMOOTH FINISHED GRADE WITHIN SPECIFIED TOLERANCES, WITH UNIFORM SLOPE OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN OR BETWEEN SUCH POINTS WHERE ELEVATIONS ARE NOT SHOWN. AREAS THAT HAVE BEEN FINISHED GRADEN SHALL BE PROTECTED FROM SUBSEQUENT CONSTRUCTION OPERATIONS, TRAFFIC AND EROSION. REPAIR ALL AREAS THAT HAVE BECOME BUTTED, EXPOSED OR HAS SLOPES BELOW THE CORRECT GRADE. ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO EQUAL OR BETTER THAN ORIGINAL CONDITION OR TO THE REQUIREMENTS OF THE NEW WORK.
 - THE RESIDENTIAL BUILDING SURGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.30 FOOT ABOVE, OR 0.30 FOOT BELOW, THE PRESCRIBED ELEVATION AT ANY POINT WHERE MEASUREMENT IS MADE.
 - THE STREET OR PARKING AREA SURGRADE FINISHED SURFACE ELEVATION SHALL NOT VARY BY MORE THAN 0.50 FOOT ABOVE, OR 1.00 FOOT BELOW, THE PRESCRIBED ELEVATION OF ANY POINT WHERE MEASUREMENT IS MADE.
 - AREAS WHICH ARE TO RECEIVE TOPSOIL SHALL BE GRADDED TO WITHIN 0.30 FOOT ABOVE OR BELOW THE REQUIRED ELEVATION, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
 - TOPSOIL SHALL BE GRADDED TO PLUS OR MINUS 1/2 INCH OF THE REQUIRED FINISH.
 - TOLERANCES
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 - TOPSOIL SHALL BE GRADDED TO PLUS OR MINUS 1/2 INCH OF THE REQUIRED FINISH.
 - AFTER THE SITE GRADING IS COMPLETED, IF EXCESS OR SHORTAGE OF MATERIAL EXISTS, CONTRACTOR SHALL TRANSPORT ALL EXCESS SOIL MATERIAL OFF THE SITE TO AN AREA SELECTED BY THE CONTRACTOR ON A NEARBY SUITABLE MATERIAL TO THE SITE.
 - CONTRACTOR SHALL DETERMINE THE LOCATION OF ANY ROAD ROADS THAT MAY BE REQUIRED TO COMPLETE THE SITE GRADING CONSTRUCTION AND SHALL INDICATE THIS THROUGH THE DESIGN AND/OR CONSTRUCTION "SITE MAP". CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITY OF EACH ROADWAY. CONTRACTOR SHALL POST AND MAINTAIN SECURITY, AND COMPLY WITH ALL CONDITIONS WHICH ARE REQUIRED BY EACH GOVERNING AUTHORITY OF EACH ROADWAY.
 - FILL PLACED WITHIN THE BUILDING PAD AREAS SHALL BE IN CONFORMANCE WITH HUD/FAA PROCEDURES AND DATA SHEET 792.

THE SURFACE UTILITY INFORMATION SHOWN ON THESE PLANS IS A QUALITY CONTROL LEVEL. THIS QUALITY WILL NOT BE DETERMINED ACCORDING TO THE QUALITY OF ACCESS TO ALL UTILITIES THROUGHOUT THE PROJECT. THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES THROUGHOUT THE CONSTRUCTION PERIOD. ANY UTILITIES NOT SHOWN ON THESE PLANS SHALL BE IDENTIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL GOVERNMENT AND THE UTILITY COMPANIES TO EXCAVATE, LOCATE AND REPAIR ANY AND ALL UTILITIES THROUGHOUT THE PROJECT. IN THE CONSTRUCTION PHASES ANY UTILITIES WITHIN THE SITE, AS OR ON THE SMALL PROPERTY ENCLOSED WITHIN THE LOCATION, SHALL BE IDENTIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE PROJECT ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL UTILITIES INFORMATION WHICH CORRELATES WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

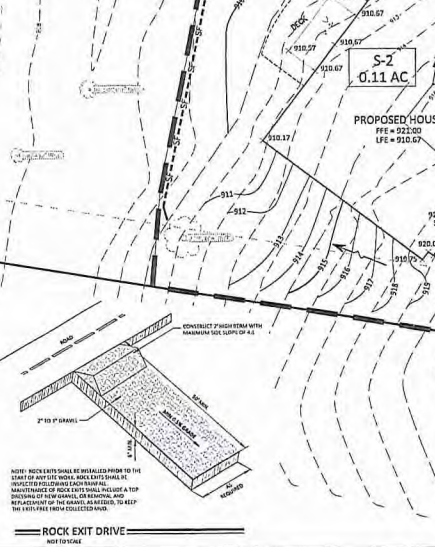
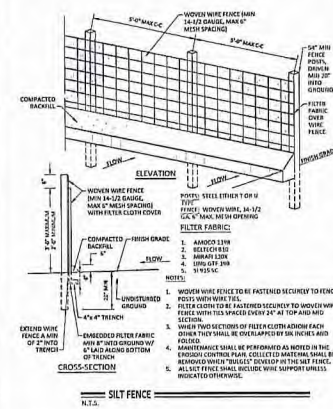
SOIL EROSION / SEDIMENTATION CONTROL OPERATION TIME SCHEDULE																				
CONSTRUCTION SEQUENCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
TEMPORARY CONTROL MEASURES																				
STRIP & STOCKPILE TOPSOIL																				
ROUGH GRADE / SEDIMENT CONTROL																				
TEMPORARY CONSTRUCTION ROADS																				
FOUNDATION / BUILDING CONSTRUCTION																				
SITE CONSTRUCTION																				
PERMANENT CONTROL STRUCTURES																				
FINISH GRADING																				
LANDSCAPING / SEED / FINAL STABILIZATION																				
STORM FACILITIES																				

NOTE: CONTRACTOR OR GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

MAINTENANCE NOTES:

- ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. THE DESIGNATED CONTROL PERIOD NOTED ON THIS PLAN MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION ON SITE ONCE EVERY SEVEN DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
 - ALL SILT FENCES MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/3 OF THE HEIGHT OF THE FENCE. THESE REPAIRS MUST BE MADE WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
 - SURFACE WATERS, INCLUDING DRAINAGE DITCHES AND CONVEYANCE SYSTEMS, MUST BE INSPECTED FOR EVIDENCE OF SEDIMENT BEING DEPOSITED BY DRAGON. CONTRACTOR MUST REMOVE ALL SEDIMENT DEPOSITED IN SURFACE WATERS, INCLUDING DRAINAGE WADE, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS, AND RESTABILIZE THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL. THE REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN SEVEN (7) DAYS OF DISCOVERY UNLESS PRECEDED BY LEGAL, REGULATORY, OR PHYSICAL ACCESS CONSTRAINTS. CONTRACTOR SHALL USE ALL REASONABLE EFFORTS TO OBTAIN ACCESS. IF PRECLUDED, REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN SEVEN (7) CALENDAR DAYS OF OBTAINING ACCESS. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL LOCAL, REGIONAL, STATE AND FEDERAL AUTHORITIES AND RECEIVING ANY APPLICABLE PERMITS, PRIOR TO CONDUCTING ANY WORK.
 - CONSTRUCTION SITE VEHICLE CATCH LOCATIONS MUST BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING ONTO PAVED SURFACES. TRACKED SEDIMENT MUST BE REMOVED FROM OFF-SITE PAVED SURFACES, WITHIN 24 HOURS OF DISCOVERY, OR IF APPLICABLE, WITHIN A SHORTER TIME TO COMPLY WITH REGULATIONS.
 - CONTRACTOR IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT BASINS, AS WELL AS ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPs. FOR THE DURATION OF THE CONSTRUCTION WORK AT THE SITE, THE PERMITTEEES ARE RESPONSIBLE UNTIL ANOTHER PERMITTEE HAS ASSUMED CONTROL OVER ALL AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED ON THE SITE HAS UNDERGONE FINAL STABILIZATION.
 - IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED IN A MANNER AND AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS (E.G., EXCESSIVE SEDIMENT IN STREETS COULD BE WASHED INTO STORM SEWERS BY THE NEXT RAIN) AND/OR POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS.

MCCAULEY TRAIL



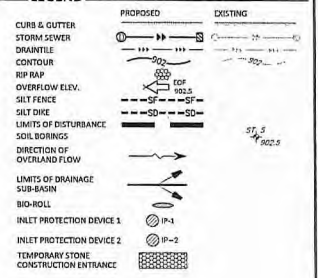
AREA SUMMARY IN ACRES

PAVEMENT AREA	0.02 AC
BUILDING AREA	0.05 AC
SEEDING AREA	0.12 AC
TOTAL DISTURBED	0.19 AC
PRE-CONSTRUCTION IMPERVIOUS	0.00 AC
POST-CONSTRUCTION IMPERVIOUS	0.07 AC

EROSION CONTROL MATERIALS QUANTITIES

ITEM	UNIT	QUANTITY
SILT FENCE	LINEAR FEET	145
CONSTRUCTION ENTRANCE	UNIT	1

- SEQUENCE OF CONSTRUCTION**
- PHASE I:**
- INSTALL STABILIZED CONSTRUCTION ENTRANCES.
 - PREPARE TEMPORARY PARKING AND STORAGE AREA.
 - CONSTRUCT THE SILT FENCES ON THE SITE. CLEAR AND GRUB THE SITE.
 - BEGIN GRADING THE SITE.
 - START CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
- PHASE II:**
- TEMPORARILY SEED DENuded AREAS.
 - INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
 - PREPARE SITE FOR PAVING.
 - PAVE DRIVEWAY AREA.
 - COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
 - REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED), IF REQUIRED BY THE CONTRACT.



GENERAL EROSION NOTES:

- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME, WHERE A CONFLICT EXISTS BETWEEN STANDARD SPECIFICATIONS AND SAMBATEK STANDARD SPECIFICATIONS, THE MORE STRINGENT SPECIFICATION SHALL APPLY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING AND SUBMITTING THE APPLICATION FOR THE PERMIT FOR CONSTRUCTION/GRADING ACTIVITY. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH CONSTRUCTION SHALL OBTAIN A COPY OF THE APPLICABLE REGULATIONS AND BECOME FAMILIAR WITH THE CONTENTS. ALL RELATED DOCUMENTS MUST BE KEPT AT THE SITE DURING CONSTRUCTION.
- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMPs) AS REQUIRED BY THE PERMITS. CONTRACTOR SHALL OBTAIN THE INSPECTION AND MAINTENANCE OF THE BMPs AND EROSION PREVENTION FROM BEGINNING OF CONSTRUCTION AND UNTIL CONSTRUCTION IS COMPLETED, AS APPROVED BY ALL AUTHORITIES. ADDITIONAL BMPs SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH TRAINING REQUIREMENTS OF APPLICABLE EROSION CONTROL REQUIREMENTS.
- BMPs AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL REPORT ANY ADDITIONAL CONTROLS AS DICTATED BY PERMITTING AGENCY OR OWNER.
- ESC PLAN MUST CLEARLY DELINEATE ALL STATE WATER PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- CONTRACTOR SHALL MAINTAIN CLEARING TO THE MAXIMUM EXTENT PRACTICAL. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THE ESC PLANS SHALL BE CLEARLY DELINEATED (E.G. WITH FLAGS, STAKES, BIRDS, SILT FENCE, ETC.) ON THE DEVELOPMENT SITE BEFORE WORK BEGINS. GROUND DISTURBING ACTIVITIES MUST NOT OCCUR OUTSIDE THE LIMITS OF DISTURBANCE.
- GENERAL CONTRACTOR SHALL OBTAIN PLAN FOR THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCAL PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) MUST BE LIMITED TO A DEFINED AREA OF THE SITE AND SHALL BE CONTAINED AND PROPERLY TREATED OR DISPOSED. NO EROSION DEGRADING IS ALLOWED ON SITE.
- ALL LIQUID AND SOLID WASTES GENERATED BY CONCRETE WASHOUT OPERATIONS MUST BE CONTAINED IN A LEAK-PROOF CONTAINMENT FACILITY OR IMPERMEABLE LINER. A CONTRACTOR CANNOT ACCEPTABLE THE LIQUID AND SOLID WASTES MUST NOT CONTACT THE GROUND, AND THERE MUST NOT BE RUNOFF FROM THE CONCRETE WASHOUT OPERATIONS OR AREAS. LIQUID AND SOLID WASTES MUST BE DISPOSED OF PROPERLY AND IN COMPLIANCE WITH REGULATIONS. A SIGN MUST BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES. EQUIP-CONTAINED CONCRETE WASHOUTS ON CONCRETE DELIVERY TRUCKS ARE ALLOWED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION ROOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP OIL OR CHEMICAL SPILLS AND LEAKS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- SOLID WASTE, COLLECTED SEDIMENT, ASPHALT & CONCRETE MILLINGS, FLYING DEBRIS, PAPER, PLASTIC, FABRIC, CONSTRUCTION & DEMOLITION DEBRIS, & OTHER WASTES MUST BE DISPOSED OF PROPERLY & MUST COMPLY WITH MPCA DISPOSAL REQUIREMENTS.
- HAZARDOUS MATERIALS: OIL, GASOLINE, PAINT & ANY HAZARDOUS SUBSTANCES MUST BE PROPERLY STORED, INCLUDING SECONDARY CONTAINMENT TO PREVENT SPILLS, LEAKS OR OTHER DISCHARGE. RESTRICTED ACCESS TO STORAGE AREAS MUST BE PROVIDED TO PREVENT VANDALISM. STORAGE & DISPOSAL OF HAZARDOUS WASTE MUST BE IN COMPLIANCE WITH MPCA REGULATIONS.
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE AND PRIOR TO SOIL DISTURBANCE.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED SHALL BE TEMPORARILY SEEDDED, WITHIN 14 DAYS OF INACTIVITY. SEEDING SHALL BE IN ACCORDANCE WITH MINNDOT SEED MIXTURE NUMBER 21-111 OR 21-112 (DEPENDENT ON THE SEASON OF PLANTING) (SEE MINNDOT SPECIFICATION SECTION 2725.31) SEEDING METHOD AND APPLICATION RATE SHALL CONFORM TO MINNDOT SPECIFICATION SECTION 2725.31. TEMPORARY MULCH SHALL BE APPLIED IN ACCORDANCE WITH MINNDOT SPECIFICATION SECTION 2725.31 AND 2725.32. ALTERNATIVELY, HYDRAULIC SOIL STABILIZER IN ACCORDANCE WITH MINNDOT SPECIFICATION SECTION 2725.31 MAY BE USED IN PLACE OF TEMPORARY MULCH.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED. THESE AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE TRUE TABLE DESCRIBED ABOVE. SEED MIXTURES WITH MINNDOT SEED MIXTURE 20 "NATIVE WET TALL" BELOW THE SWALE, SEED ALL OTHER AREAS WITH SEED MIXTURE 200 "COMMERCIAL TURF". SEEDING METHOD AND APPLICATION RATE SHALL CONFORM TO MINNDOT SPECIFICATION SECTION 2725.31.
- ON-SITE & OFF-SITE STOCKPILE AND BARRIOW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BMPs. STOCKPILE AND BARRIOW AREA LOCATIONS SHALL BE NOTED ON THE PLAN AND PERMANENTLY MAINTAINED WITH PERMITS.
- TEMPORARILY STOCKPILES MUST HAVE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS & CANNOT BE PLACED IN STORM WATERS, INCLUDING STORMWATER CONVEYANCES SUCH AS CURBS & GUTTER SYSTEMS OR CHANNELS & DITCHES. STOCKPILES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, CHECK DAMS, INLET PROTECTION DEVICES, ETC.) TO PREVENT EROSION.
- ALL CONSTRUCTION SHALL BE STOPPED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND BACKFILLING OF GRAVEL OR SUBGRADE PAVING FOR ROAD CONSTRUCTION.



12800 Whitewater Drive, Suite 500
Minnetonka, MN 55343
763.476.6010 Telephone
763.476.8532 Facsimile

Engineering | Surveying | Planning | Environmental

Client
MR. & MRS MELANDER

6453 MCCAULEY TERRACE

Project
MCCAULEY TERRACE RESIDENCE

Location
EDINA, MINNESOTA
6453 MCCAULEY TERRACE

Certification
I hereby certify that this plan, specification or report, was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the state of Minnesota.

PRELIMINARY
ERIC T. LUTZ
Registration No. 111/09/2017
Date: 11/09/2017
If applicable, please see for a most current copy of this plan which is available upon request at Sambatek's, Minnetonka, WI office.

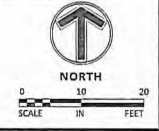
Summary
Designed: jta Drawn: jts
Approved: CTL Book / Page:
Phase: PRELIMINARY Initial Issue: 11/09/2017

Revision History
No. Date By Submittal / Revision
11/09/17 jts 01Y REVIEW

Sheet Title
EROSION CONTROL PLAN

Sheet No. Revision
C4.01

Project No. 21014



GENERAL NOTES:

LIMITS OF CONSTRUCTION SHALL BE AS DETERMINED AND MARKED IN THE FIELD BY THE ENGINEER.

THE EXACT LOCATION OF THE UNDERGROUND UTILITIES ARE UNKNOWN. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY BEFORE COMMENCING UNDERGROUND EXCAVATION AND VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

CONSTRUCT NEW B618 C&G ALONG McCAULEY TERR & CONSTRUCT NEW CONCRETE DRIVEWAY APRONS ON ALL DRIVEWAYS WITHOUT EX. CURB (EXCEPT WHERE DIRECTED BY ENGINEER)

REMOVE/RECONSTRUCT DRIVEWAYS, WALKS & STEPS NECESSARY TO MATCH PROPOSED CONSTRUCTION.(EXCEPT WHERE DIRECTED BY ENGINEER)

EROSION CONTROL NOTES:

INLET PROTECTION SHALL BE USED ON ALL CB'S, MH'S AND DI'S FOR THE DURATION OF THE PROJECT BEFORE EXCAVATION IN ACCORDANCE WITH MnDOT SPEC. 2573.

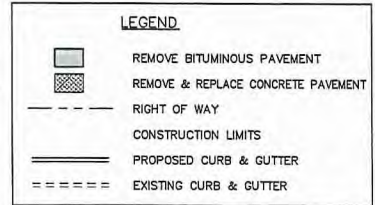
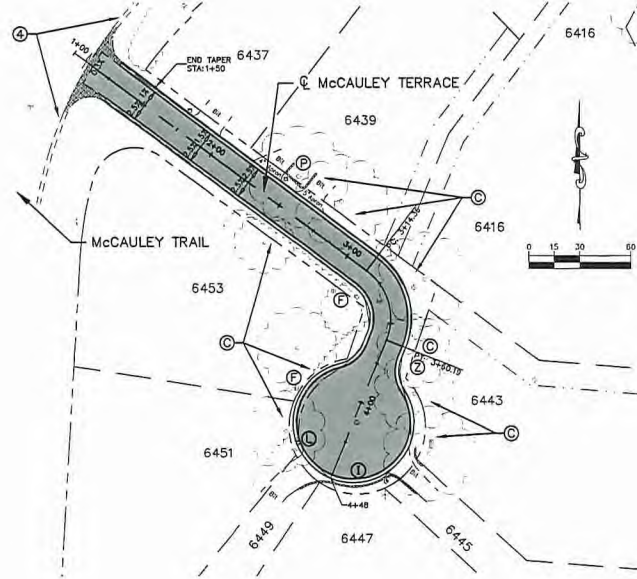
ALL SILT FENCE SHALL BE INSTALLED ACCORDING TO ENGINEER IN THE FIELD.

ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE 6" OF TOPSOIL AND BE SODDED WITHIN 14 DAYS OF COMPLETING THE WORK NECESSARY TO PROCEED WITH FINISH GRADING.

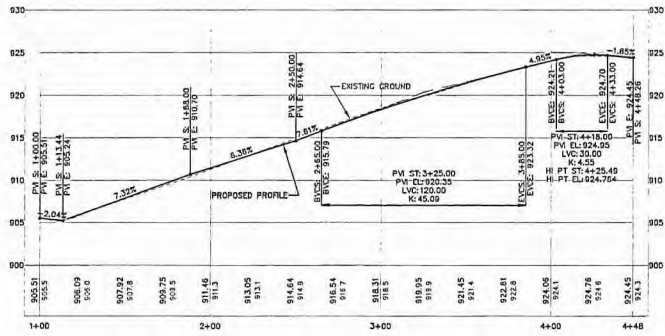
RECORD DRAWING

GENERAL CONTRACTOR: NORTHWEST ASPHALT INC.
ADDRESS: 1451 STAGECOACH ROAD, SHAKOPEE, MN 55379
CONSTRUCTED SUMMER 2011
INSPECTED BY: JEFF FRAHM, CITY OF EDINA

RECORD DRAWING NOTE:
THIS DRAWING IS OUR RECORD KNOWLEDGE OF THE PROJECT AS CONSTRUCTED. INFORMATION IS FURNISHED WITHOUT WARRANTY AS TO ACCURACY. USERS SHOULD FIELD VERIFY LOCATIONS AND ELEVATIONS.



- F CLEAR & GRUB BUSHES (INCIDENTAL)
- C CLEAN ROOT CUTTING
- L S&I STONE RETAINING WALL
- L S&I MAILBOX & SUPPORT
- P LANDSCAPE MATERIALS (SPECIAL)
- 4 PROTECT EXISTING CURB AND GUTTER

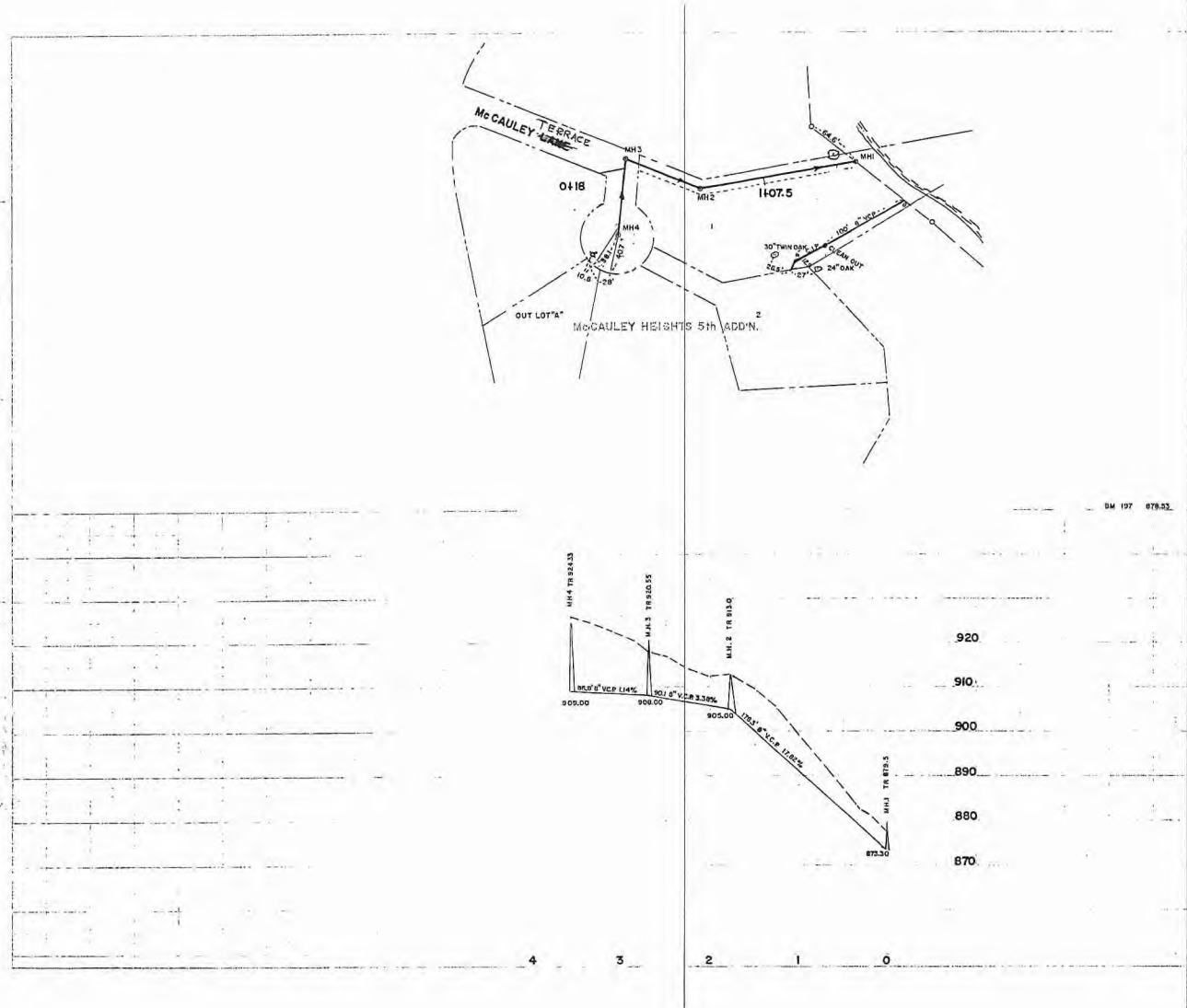


PLANNING DEPARTMENT
NOV 09 2017
CITY OF EDINA

	PLAN & PROFILE McCauley Terrace		KILLARNEY SHORES McCauley Heights RECONSTRUCTION	DATE: _____ U.S. NO. 44275
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS SUBMITTED TO THE CITY OF EDINA.				
DRAWN: JCB	CHECKED: JCB	APPROVED: NSH	DATE: 3/9/11	
IMP.# BA-372 CONTR.# ENG-11-5				
SHEET 18 of 25				

656

P-1
F-1
No 76



DM 197 878.03

REV. NO.	AS BUILT	REVISION	BY	DATE

CITY OF EDINA MINNESOTA
 PLAN & PROFILE
 OF
 SANITARY SEWER
 ON
 McCAULEY LANE & EASEMENT

DRAWN: WESTWOOD, E.M. INCH. NO. _____
 TRACED: R.L.G. DRC. NO. _____
 CHECKED: _____ DATE: 7/75
 SCALE: HORIZ. 1"=50' VERT. 1"=10'

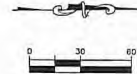


PLANNING DEPARTMENT
CITY OF EDINA

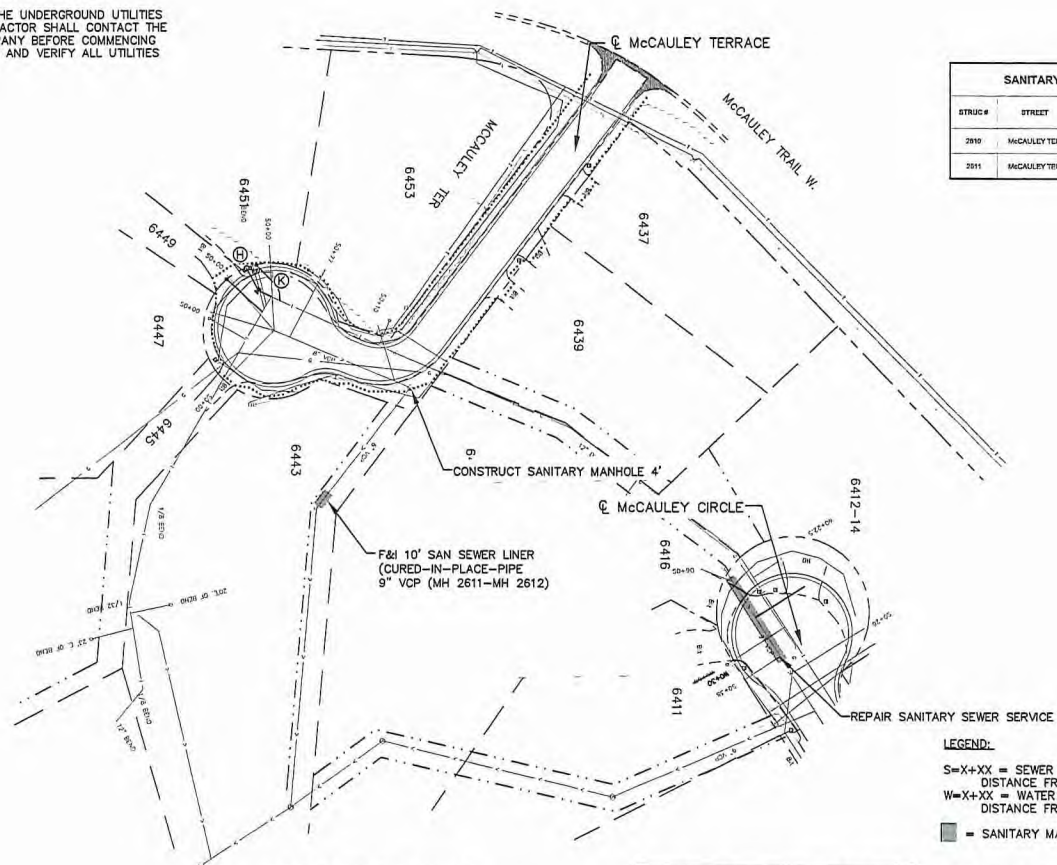
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SANITARY SEWER CASTINGS SCHEDULE				
STRUCT #	STREET	EX CASTING TYPE	PROP. CASTING ASSEMBLY	EXISTING RINGS
2910	McCAULEY TER	R-172B	R-172B	1.4"
2011	McCAULEY TER	R-172B	R-172B	0.0"



LEGEND:
 S=X+XX = SEWER SERVICE
 DISTANCE FROM DOWN STREAM SANITARY MANHOLE
 W=X+XX = WATER SERVICE
 DISTANCE FROM DOWN STREAM SANITARY MANHOLE
 ■ = SANITARY MAIN LINE IMPROVEMENTS

- ⊕ SALVAGE HYDRANT AND GATE VALVE ASSEMBLY
- ⊙ 1" TYPE K COPPER WATER SERVICE COMPLETE

RECORD DRAWING
 GENERAL CONTRACTOR: NORTHWEST ASPHALT INC.
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 CONSTRUCTED SUMMER 2011
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NO DATE BY	REVISIONS
SANITARY, STORM SEWER & WATERMAIN PLANS - McCAULEY	
CITY OF EDINA 7450 METRO BOULEVARD Edina, MN 55437-3037 Ed. Ph. 952-928-3000 Fax 952-928-0392	
KILLARNEY SHORES McCAULEY HEIGHTS RECONSTRUCTION	
DRAWN BY: JES CHECKED BY: JDS APPROVED BY: MCH DATE: 03/09/2011 IMP. NO.: BA-372 CONT. NO.: ENG 11-9 SHEET: 21 of 25	U.S. No. 52375 DATE:

PLANNING DEPARTMENT
 NOV 09 2011
 CITY OF EDINA



DATE: December 7, 2017
TO: Cary Teague – Planning Director
FROM: Charles Gerk PE – Graduate Engineer
RE: 6453 & 6451 McCauley Terrace - Rezoning Review

The Engineering Department has reviewed the subject property for street and utility concerns, grading, storm water, erosion and sediment control and for general adherence to the relevant ordinance sections. This review was performed at the request of the Planning Department; a more detailed review will be performed at the time of building permit application. Plans reviewed include the site plan dated 11/08/17 and the storm water management plan dated 11/08/17 for 6453 McCauley and the Potential Structure Placement Exhibit dated 12/07/2017 for 6451 McCauley.

Summary of Review

The proposed application is for the rezoning of two existing, undeveloped lots that are currently zoned for R-2. The lots have been undeveloped since the late 1970's and are currently owned by the original sub-divider. Engineering has no concerns with the plans as submitted, with the exception of the storm water management plans described below.

Grading and Drainage

Grading on the lots is required to build a suitable building pad. Drainage will be directed either to the roadway or the west part of the lots, which is a low lying landlocked area. A more detailed storm water management plan will be required at time of building permit for each property. Currently as proposed, the stormwater management plan would not be acceptable as it does not control any new run-off from entering neighboring private properties. However, the only neighboring private properties are the two subject parcels and are currently owned by the same developer. There is adequate space on both lots to address this concern at the time of building permit, when more detailed home plans are prepared.

Erosion and Sediment Control

Perimeter control is required, and will be required for a building permit. Inlet protection is also required.

Street and Curb Cut

A curb cut permit will be required prior to construction of the driveway. Maximum width 30-ft.

Water and Sanitary Utilities

Water connection charges and sewer connection charges are to be paid with building permit.

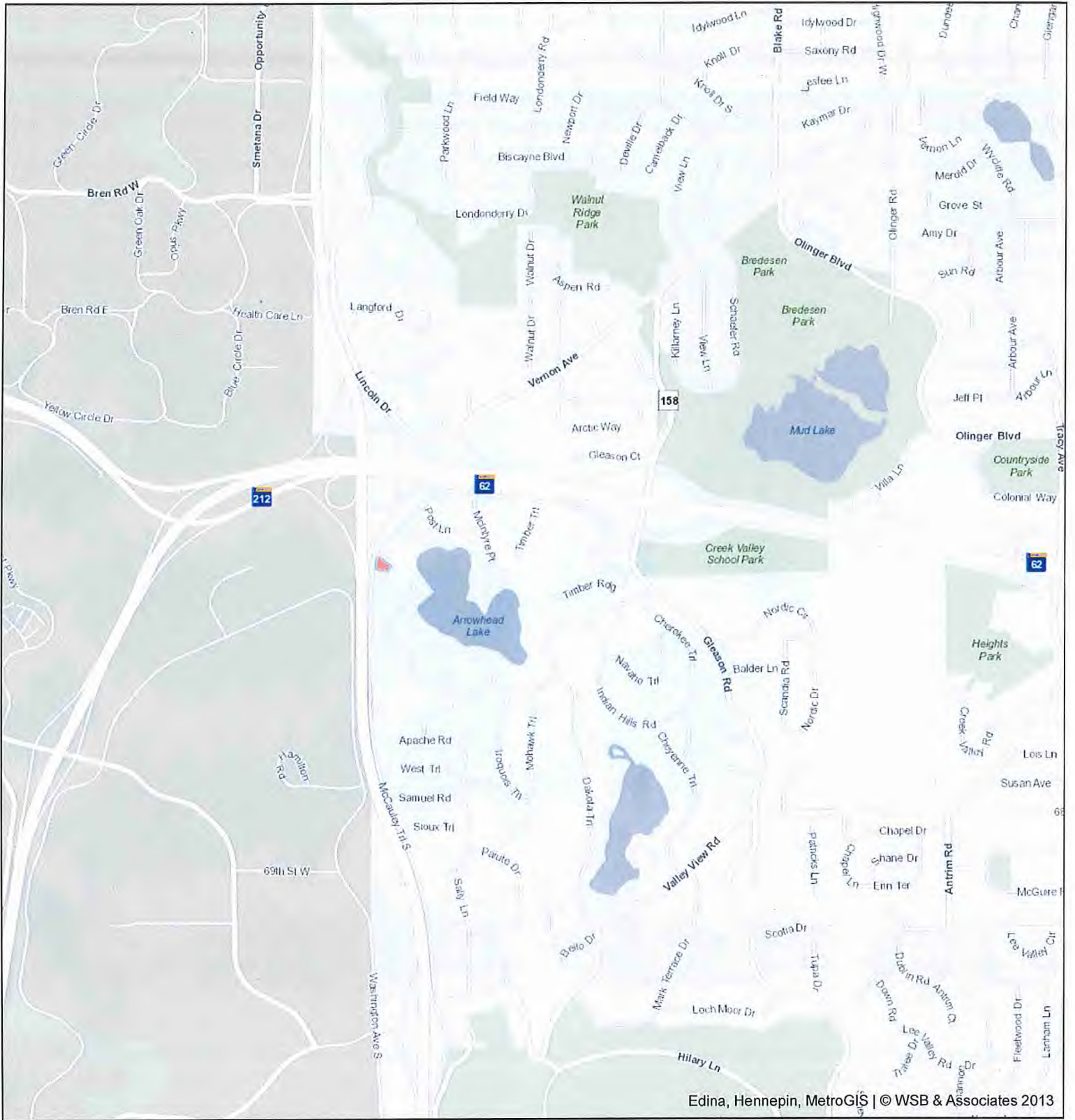
Other Items

A Nine Mile Creek Watershed District erosion and sediment control permit will be required at building permit.

ENGINEERING DEPARTMENT

7450 Metro Boulevard • Edina, Minnesota 55439
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392

Site Location



Edina, Hennepin, MetroGIS | © WSB & Associates 2013

1 in = 1,505 ft

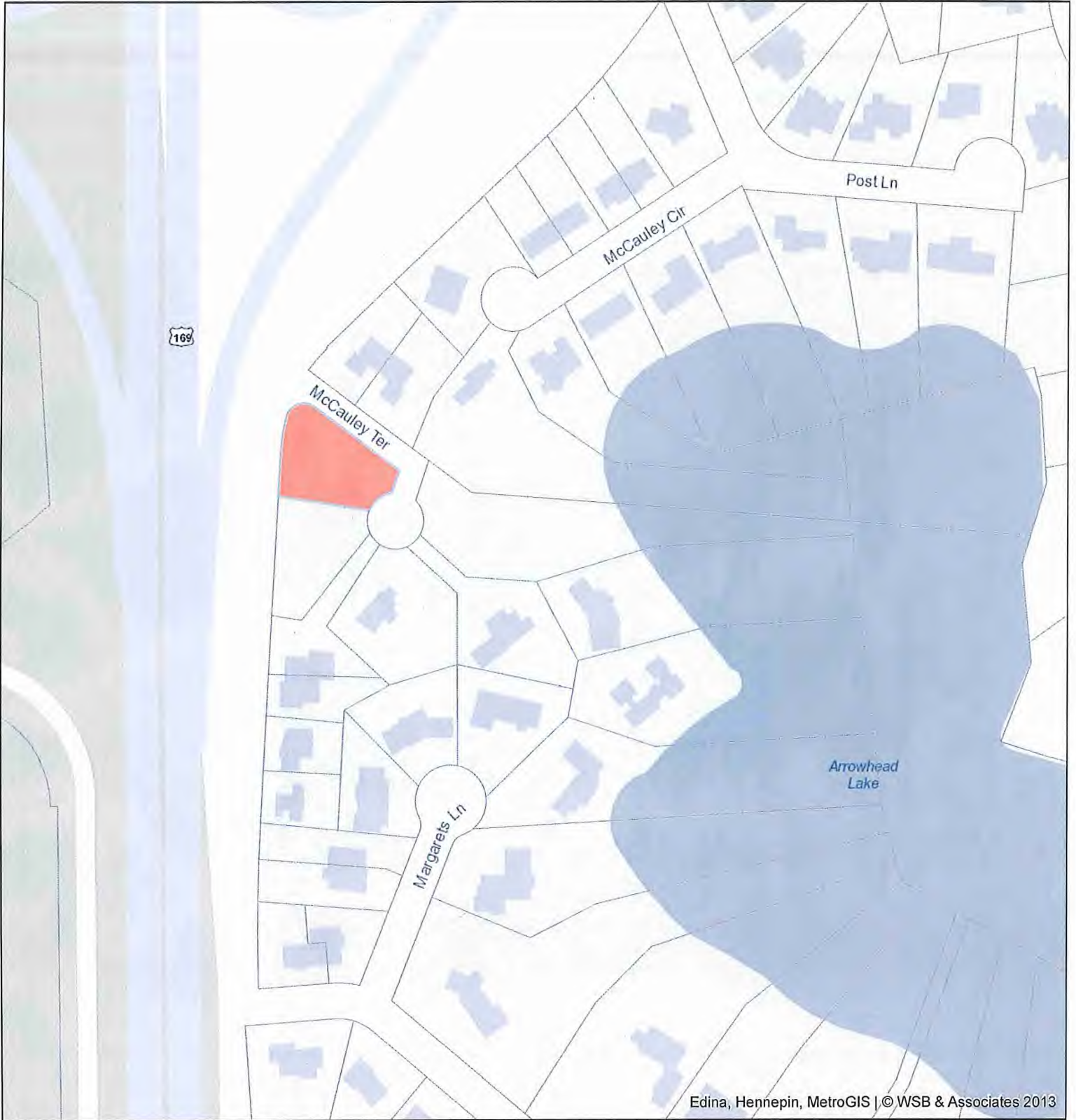


The CITY of
EDINA



December 7, 2013
Map Powered by DataLink

Site Location



1 in = 188 ft



The CITY of
EDINA



December 7, 2013
Map Powered by DataLink

Site Location



1 in = 188 ft

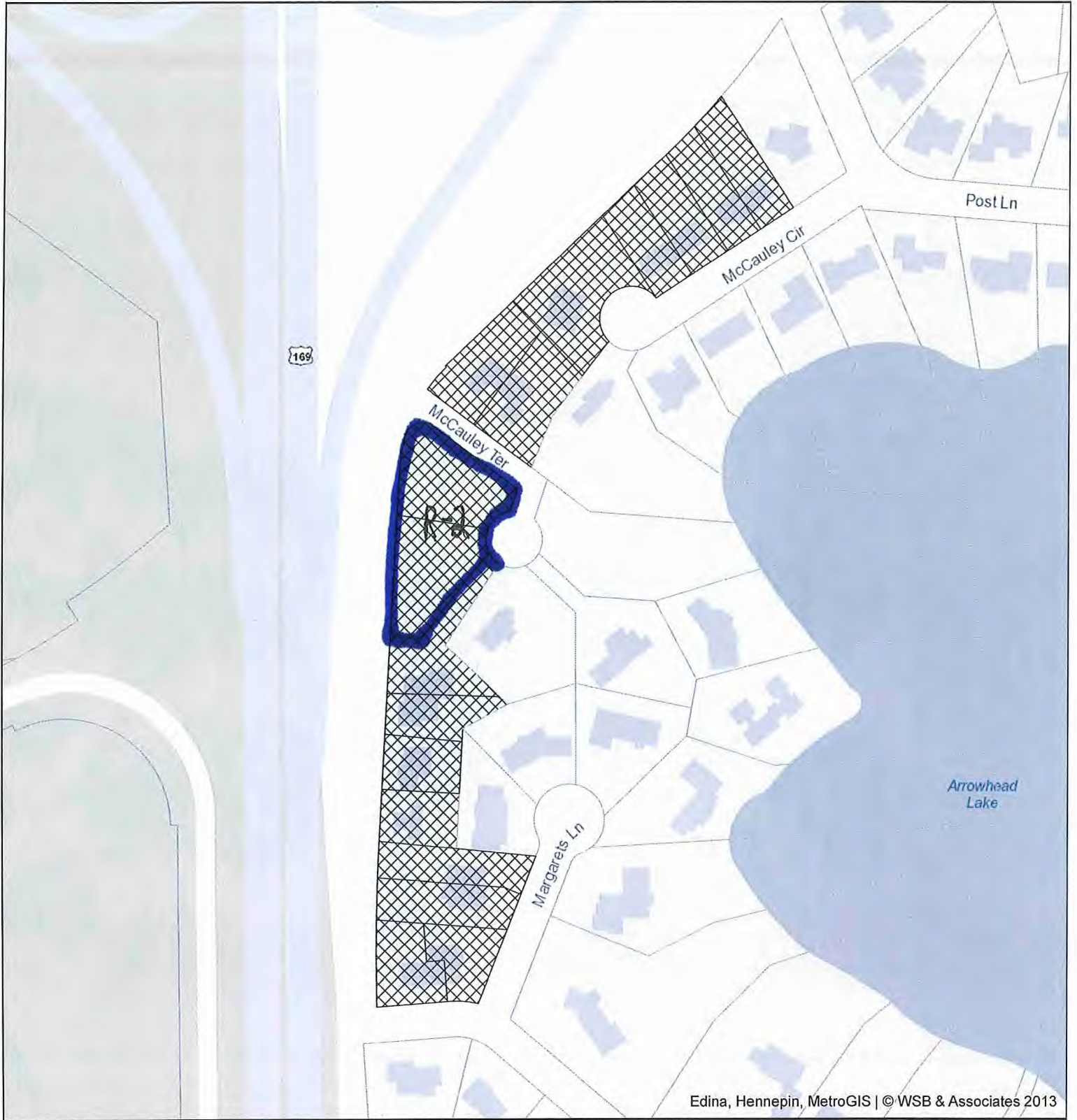


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December 7, 2015
Map Powered by DataLink

Zoning Map



Edina, Hennepin, MetroGIS | © WSB & Associates 2013

1 in = 188 ft



The CITY of
EDINA

Zoning	PRD-4	POD-1	PSR-4
R-1	PRD-5	POD-2	MDD-4
R-2	PCD-1	RMD	MDD-5
PRD-1	PCD-2	PID	MDD-6
PRD-2	PCD-3	PUD	
PRD-3	PCD-4	APD	



December 7, 2013
Map Powered by DataLink

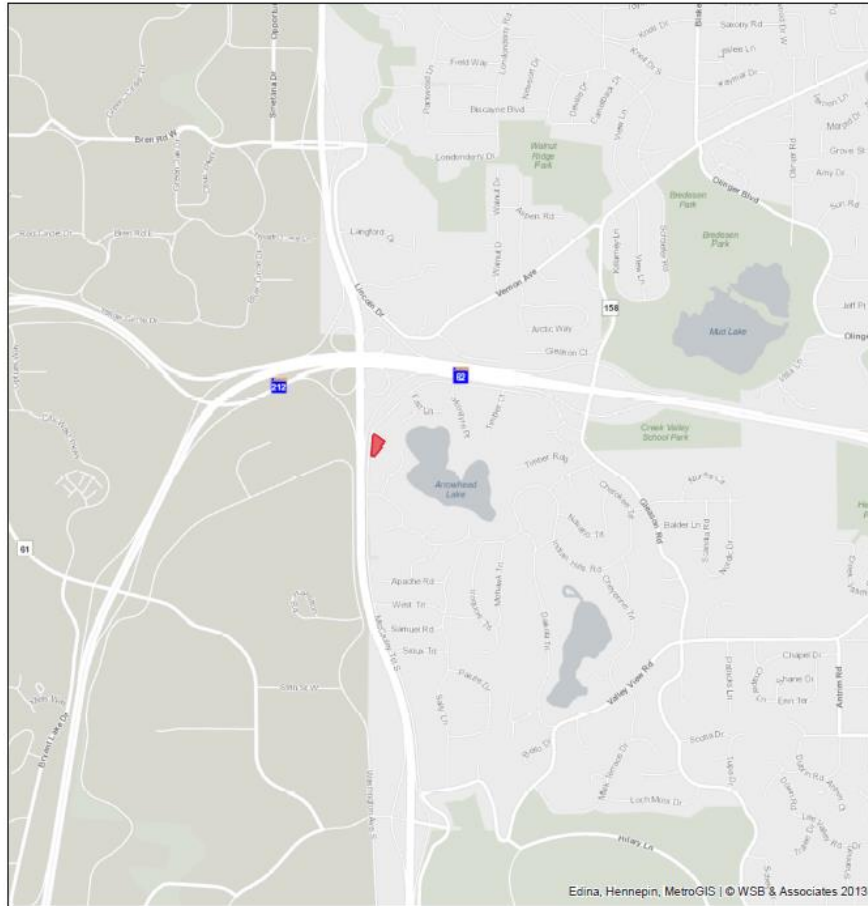


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EDINA

Preliminary & Final Rezoning from R-2 to R-1

6453 & 6451 McCauley Terrace

Site Location Map



The CITY of EDINA

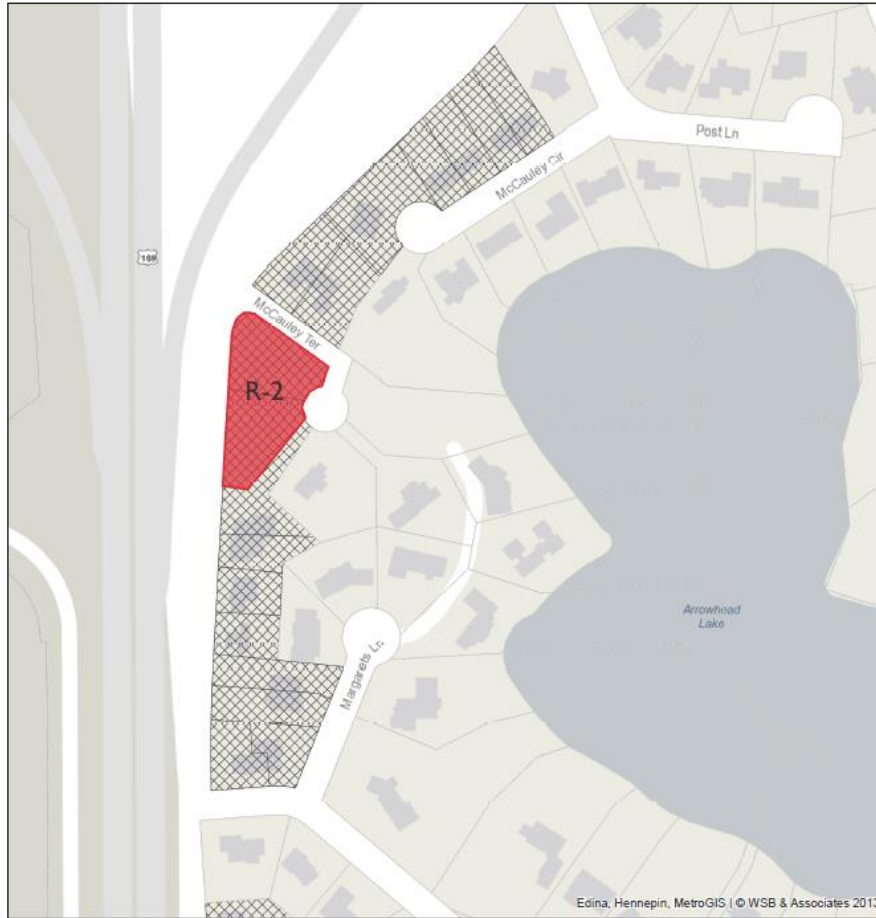
1 in = 1,505 ft

Site Location Map



The CITY of EDINA

Zoning Map



The CITY of EDINA

Site Location Map



The CITY of EDINA

6453 McCauley Terrace



The CITY of EDINA



1 EAST ELEVATION
Scale: 3/16" = 1'-0"

Whitten Associates, Inc.
NOV 8 2017
CITY OF EDINA

7 NOV 2017

WHITTEN ASSOCIATES, INC. MELANDER RESIDENCE, EDINA, MN © 2017 WHITTEN ASSOCIATES, INC.



1 WEST ELEVATION
Scale: 3/16" = 1'-0"

Whitten Associates, Inc.
NOV 8 2017
CITY OF EDINA

7 NOV 2017

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1 SOUTH ELEVATION
Scale: 3/16" = 1'-0"

Whitten Associates, Inc.
NOV 8 2017
CITY OF EDINA

7 NOV 2017

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1 NORTH ELEVATION
Scale: 3/16" = 1'-0"

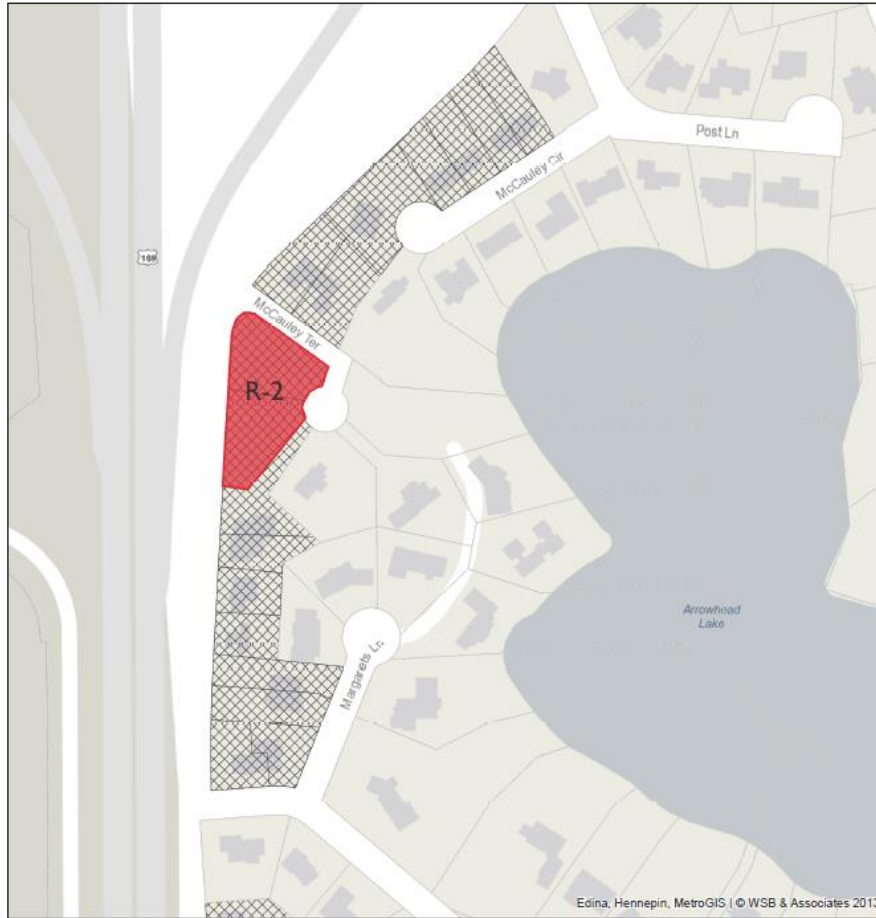
Whitten Associates, Inc.
NOV 8 2017
CITY OF EDINA

7 NOV 2017

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Zoning Map



The CITY of EDINA

Questions?



The CITY of
EDINA



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: VII.B.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Chad A. Millner, P.E., Director of Engineering

Item Activity:

Subject: PUBLIC HEARING: Public Right-of-Way Vacation
Request – Portion of Glenhurst Avenue, Resolution
No. 2018-10

Action

ACTION REQUESTED:

Approve Resolution No. 2018-10 to vacate a portion of Glenhurst Avenue Right-of-Way contingent on applicant providing drainage and utility easements.

INTRODUCTION:

See detailed staff report.

ATTACHMENTS:

Resolution No. 2018-10

Staff Report

Notice of Public Hearing

Survey

Morningside Manor Plat 1957

Glenhurst Vacation Presentation



**RESOLUTION NO. 2018-10
VACATING PORTION OF GLENHURST AVENUE**

WHEREAS, a petition was received on July 6, 2017, from the property owner of 4000 42nd Street West, who owns the property abutting Glenhurst Avenue, dedicated in the plat of Morningside Manor Addition, Morningside, Minnesota, requesting that it be vacated; and

WHEREAS, two weeks published and posted notice was given and the hearing was held on January 3, 2018, at which time all persons desiring to be heard were given an opportunity to be heard thereon; and

WHEREAS, the City Council deems it to be in the best interest of the City and of the public that said vacation be made contingent on 3912 and 4000 42nd Street West dedicating new public and private easements; and

WHEREAS, the City Council has determined that the right-of-way is not needed for public purposes; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Edina, Hennepin County, Minnesota:

1. That the following described right-of-way is hereby vacated:

That part of Glenhurst Avenue being 50 feet in width, as dedicated in the recorded plat of MORNINGSIDE MANOR ADDITION, Hennepin County, Minnesota lying north of a line between the southeast corner of Lot 2, Block 1, and the southwest corner of Lot 1, Block 2 and south of a line between the northeast corner of Lot 2, Block 1 and the northwest corner of Lot 1, Block 2 said MORNINGSIDE MANOR.

2. The vacation shall not affect the authority of any person, corporation, or municipality owning or controlling the electric or telephone poles and lines, gas and sewer lines, water pipes, mains and hydrants thereon or thereunder, if any, to continue maintaining the same or to enter upon such way or portion thereof vacated to maintain, repair, replace, remove, or otherwise attend thereto.
3. That the property owners at 3912 and 4000 42nd Street West execute the public and private utility easements.
4. That the Mayor and the City Manager are authorized to execute all documents necessary, in the opinion of the City Attorney, to affect the transfer of this property.

Adopted this 3rd day of January, 2018.

Attest: _____
Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 20____.

City Clerk



Date: January 3, 2017

To: MAYOR AND CITY COUNCIL

From: Charlie Gerk, P.E. – Graduate Engineer
Chad Millner, P.E. – Director of Engineering

Subject: Public Hearing – Public Right-of-Way Vacation Request – Portion of Glenhurst Avenue
Resolution No. 2018-10

Information / Background:

This is a request to vacate the public right-of-way of Glenhurst Avenue between 4000 42nd Street and 3912 42nd Street. Legally described as;

That part of Glenhurst Avenue being 50 feet in width, as dedicated in the recorded plat of MORNINGSIDE MANOR ADDITION, Hennepin County, Minnesota lying north of a line between the southeast corner of Lot 2, Block 1, and the southwest corner of Lot 1, Block 2 and south of a line between the northeast corner of Lot 2, Block 1 and the northwest corner of Lot 1, Block 2 said MORNINGSIDE MANOR.

Glenhurst Avenue was originally platted as part of the 1957, Morningside Manor plat. However, in 1968 the Village of Edina and the City of St. Louis Park entered into the “Morningside Storm Sewer” agreement. As part of this agreement, Weber Pond was constructed in the area that Glenhurst Avenue was to occupy, resulting in Glenhurst Avenue not being constructed. To date no extension of Glenhurst Avenue has been constructed in the City of Edina, with no indication in the Comprehensive Plan to do so.

Engineering staff has reviewed the proposed area to be vacated. The area proposed to be vacated contains a storm sewer extension from 42nd Street to Weber Pond. A 20-foot wide drainage and utility easement has been proposed by the applicant. The Director of Engineering and Director of Public Works both agree that the proposed easement is adequate to perform any future repairs or expansions to the storm sewer network.

Staff has also contacted all relevant private utilities, requesting their feedback to the proposed right-of-way vacation. Xcel Energy, Comcast and CenturyLink all expressed interest in retaining a private utility easement for their overhead lines that are installed on the north side of the existing parcels and approximately 145-foot north of the south right-of-way line. This proposed easement would match the existing private utility easement that is part of the original Morningside Manor plat.

Staff recommends approval of the public right-of-way vacation, Resolution No. 2018-10, with the following conditions:

1. The applicant, 4000 42nd Street and the property owner at 3912 42nd Street execute a public drainage and utility easement. All cost associated with the easement shall be paid by the applicant.
2. The applicant, 4000 42nd Street and the property owner at 3912 42nd Street execute a private utility easement. All cost associated with the easement shall be paid by the applicant.



**NOTICE OF PUBLIC HEARING ON
VACATION OF PUBLIC RIGHT-OF-WAY EASEMENT
IN THE CITY OF EDINA
HENNEPIN COUNTY MINNESOTA**

NOTICE IS HEREBY GIVEN that the City Council of the City of Edina, Minnesota will hold a public hearing on Wednesday, January 3, 2018, at 7:00 p.m. in the Council Chambers at 4801 West 50th Street to consider the requested vacation of the following public right-of-way easement:

PROPOSED DESCRIPTION – STREET VACATION

That part of Glenhurst Avenue being 50 feet in width, as dedicated in the recorded plat of MORNINGSIDE MANOR ADDITION, Hennepin County, Minnesota lying north of a line between the southeast corner of Lot 2, Block 1, and the southwest corner of Lot 1, Block 2 and south of a line between the northeast corner of Lot 2, Block 1 and the northwest corner of Lot 1, Block 2 said MORNINGSIDE MANOR.



All persons who desire to be heard with respect to the question of whether or not the above proposed street right of way and utility and drainage vacation is in the public interest and should be made shall be heard at said time and place. The Council shall consider the extent to which such proposed street vacation affects existing easements within the area of the proposed vacation and the extent to which the vacation affects the authority of any person, corporation, or municipality owning or controlling electric, telephone or cable television poles and lines, gas and sewer lines, or water pipes, mains, and hydrants on or under the area of the proposed vacation, to continue maintaining the same or to enter upon such easement area or portion thereof vacated to maintain, repair, replace, remove, or otherwise attend thereto, for the purpose of specifying, in any such vacation resolution, the extent to which any or all of such easement, and such authority to maintain, and to enter upon the area of the proposed vacation, shall continue.

BY ORDER OF THE EDINA CITY COUNCIL
Debra Mangen, City Clerk

Post: Dec. 26, 27, 29

ENGINEERING DEPARTMENT

7450 Metro Boulevard • Edina, Minnesota 55439
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392

EXISTING CONDITION SURVEY FOR: Rick Recker

Legend

- STS— Storm Sewer
- Manhole
- ⊙ Power Pole
- Concrete Curb
- x900.0 Existing Elevation
- x900.0TC Top of Curb Elevation
- 900 Existing Contour
- Found Iron Monument
- Set Iron Monument
- Inscribed R.L.S. 15230

Street Vacation Property described as follows:
That part of Glenhurst Avenue being 50 feet in width, as dedicated in the recorded plat of MORNINGSIDE MANOR ADDITION, Hennepin County, Minnesota lying north of a line between the southeast corner of Lot 2, Block 1, and the southwest corner of Lot 1, Block 2 and south of a line between the northeast corner of Lot 2, Block 1 and the northwest corner of Lot 1, Block 2 said MORNINGSIDE MANOR.

PROPOSED PROPERTY DESCRIPTIONS:

PARCEL ONE

Lot 2, Block 1, MORNINGSIDE MANOR, Hennepin County, Minnesota, and the West 1/2 of vacated Glenhurst Avenue lying south of a line running from the Northeast corner of Lot 2, Block 1, said MORNINGSIDE MANOR to the Northwest corner of Lot 1, Block 2, said MORNINGSIDE MANOR and north of the North line of West 42nd Street.

PARCEL TWO

Lot 1, Block 2, MORNINGSIDE MANOR, Hennepin County, Minnesota, and the East 1/2 of vacated Glenhurst Avenue lying south of a line running from the Northeast corner of Lot 2, Block 1, said MORNINGSIDE MANOR to the Northwest corner of Lot 1, Block 2, said MORNINGSIDE MANOR and north of the North line of West 42nd Street.

PROPOSED UTILITY EASEMENT

A utility easement for storm sewer purposes 20 feet in width over, under and across unimproved Glenhurst Avenue, the centerline of said easement described as commencing at the southeast corner of Lot 2, Block 1, MORNINGSIDE MANOR; thence North 89 degrees 58 minutes 51 seconds East assumed bearing along the north line of West 42nd Street a distance of 25.00 feet to its intersection with the westerly extension of the centerline of said storm sewer; thence North 00 degrees 38 minutes 17 seconds East along centerline of said storm sewer a distance of 150.00 feet and there terminating.

PROPOSED PRIVATE UTILITY EASEMENT

A private utility easement over the North 5.00 feet of that part of Glenhurst Avenue being 50 feet in width, as dedicated in the recorded plat of MORNINGSIDE MANOR ADDITION, Hennepin County, Minnesota lying north of a line between the southeast corner of Lot 2, Block 1, and the southwest corner of Lot 1, Block 2 and south of a line between the northeast corner of Lot 2, Block 1 and the northwest corner of Lot 1, Block 2, said MORNINGSIDE MANOR.

#4000 LOT COVERAGE CALCULATION:

Lot Area = 11227 SF

COVERAGE:

House = 1164 SF
Detached Garage = 582 SF
Deck = 380 SF
Concrete = 75 SF

Subtotal = 2201 SF

ALLOWANCES:
Deck 150 SF
Stoop 50 SF

Total = 2001 SF
= 17.8%

25% Maximum Allowable Lot Coverage

#3912 LOT COVERAGE CALCULATION:

Lot Area = 11237 SF

COVERAGE:

House = 1982 SF
Deck = 187 SF
Patio = 375 SF

Subtotal = 2504 SF

ALLOWANCES:
Deck 150 SF
Stoop 50 SF

Total = 2334 SF
= 20.9%

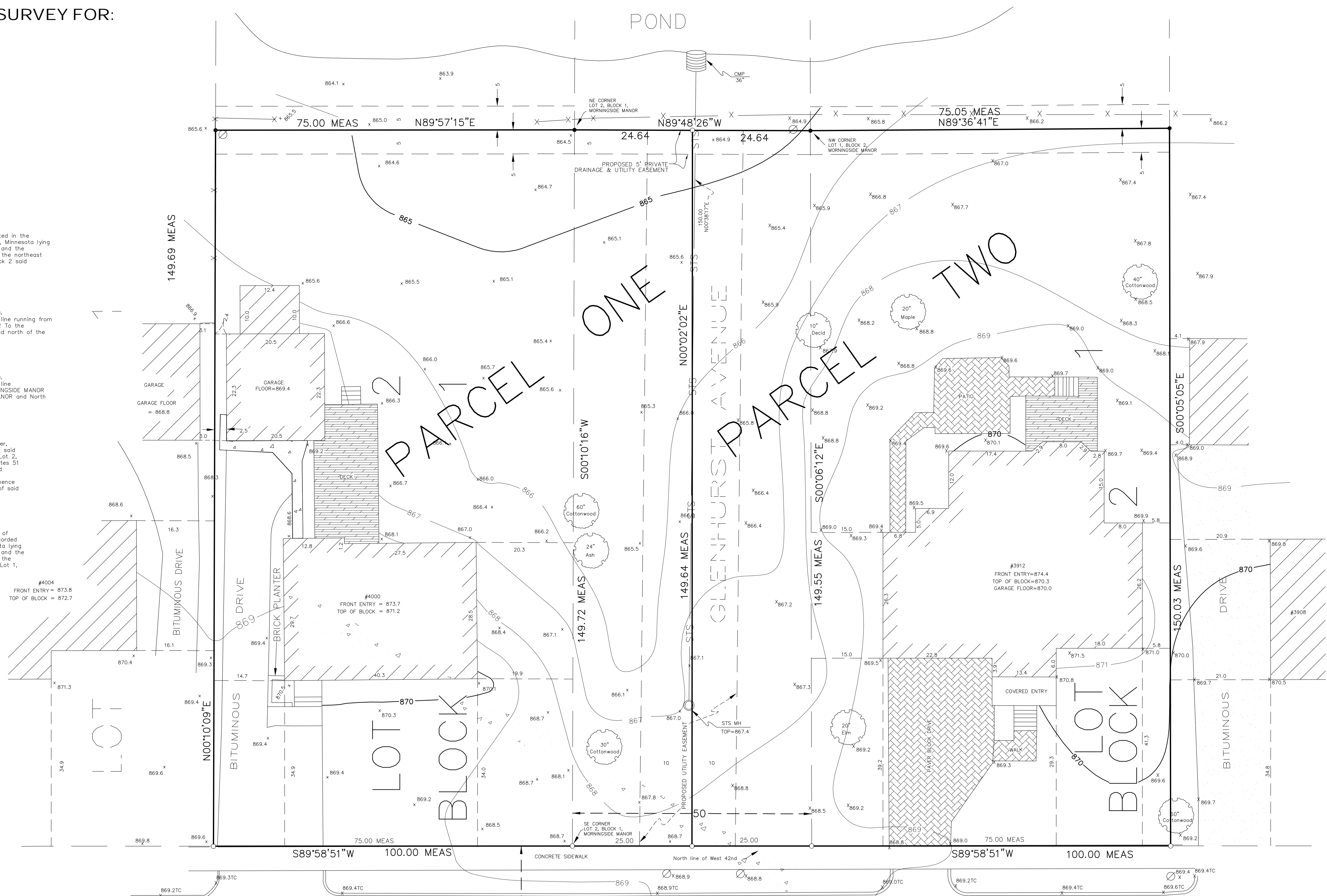
25% Maximum Allowable Lot Coverage

NOTES:

- All existing building dimensions are measured to the finished siding and not the building foundation.

- No search was made for any easements.

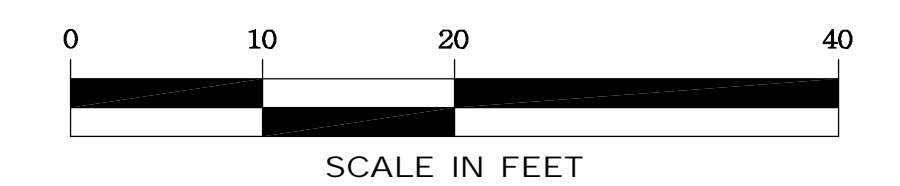
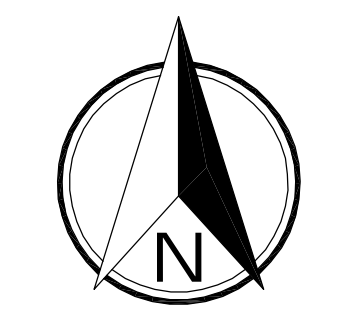
- The location of all utilities shown are from either observed evidence in the field and/or from plans furnished by the utility companies and are approximate. Utility companies should be notified for exact location before doing any excavation.



TRACT C

R.L.S. NO. 557

W. 42ND ST.



JOB NO.	SCALE	DATE	REVISIONS	SITE ADDRESS
218-17	1" = 10'	12-21-2017	Add proposed 5' private utility easement.	4000 W 42nd St & 3912 W 42nd St Edina, Minnesota 55416
BOOK/PAGE	DRAWN			PROPERTY DESCRIPTION
147/78	GIS			Lot 2, Block 1 and Lot 1, Block 2 MORNINGSIDE MANOR Hennepin County Minnesota
SHEET	REFERENCE			BENCHMARK
1 of 1				T&H at W. 42nd St. & Scott Terrace. E.L. = 872.14

I hereby certify that this survey plan, or report was prepared by me or under my direct supervision and that I am a duly registered Land Surveyor under the laws of the State of Minnesota.
W. BROWN LAND SURVEYING, INC.
Woodrow A. Brown, R.L.S. MN REG 15230

12-21-2017

W. BROWN LAND SURVEYING, INC.
8030 Cedar Avenue So., Suite 228
Bloomington, MN 55425
Bus: (952) 854-4055
Fax: (952) 854-4268
EMAIL: WBLANDSURVEY@AOL.COM

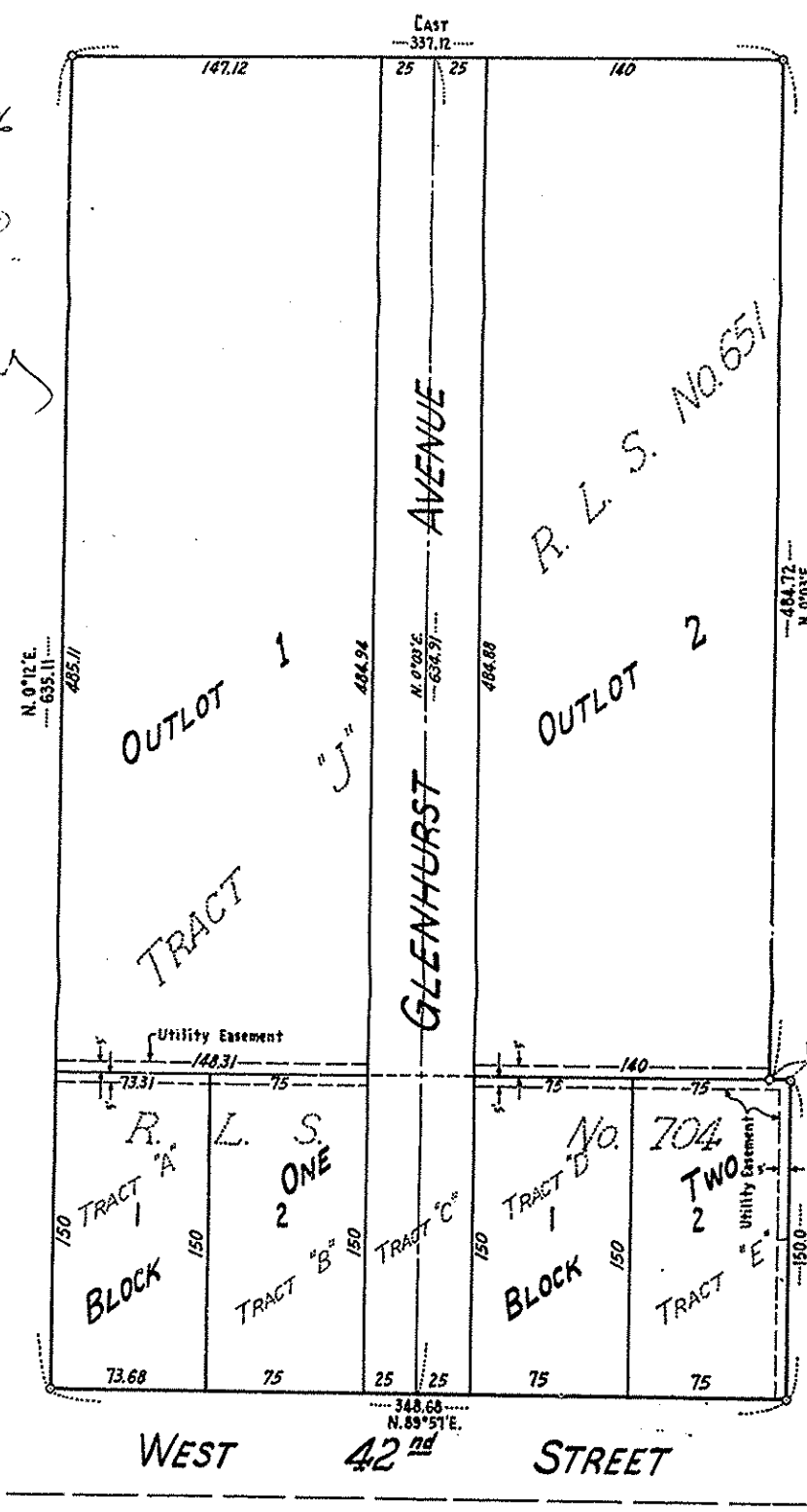
MORNINGSIDE MANOR

✦ Denotes Iron Monument
Bearings Shown Are Assumed

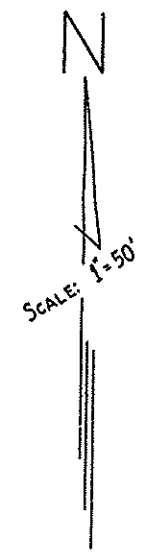
OCTOBER 1957

EGAN, FIELD & NOWAK
SURVEYORS

NOTICE TO TAXPAYER
PROPERTY TAXES
FOR 1956
PAID
MAY 1957
MORNINGSIDE, MINN.



REGISTERED LAND SURVEY NO. 651



Know all men by these presents that Sam G. Segal and Raley Segal, his wife, owners and proprietors of the following described property situate in the State of Minnesota and County of Hennepin to wit: Tracts A, B, C, D and E, Registered Land Survey No. 704, Files of Registrar of Titles, Hennepin County, Minnesota, and Tract J, Registered Land Survey No. 651, Files of Registrar of Titles, Hennepin County, Minnesota, except that part thereof embraced in Registered Land Survey No. 704, Files of Registrar of Titles, Hennepin County, Minnesota. Have caused the same to be surveyed and platted as MORNINGSIDE MANOR and do hereby donate and dedicate to the public for public use forever the Avenue as shown on the annexed plat, and also the Utility Easements as shown on the annexed plat, for use of municipality or other public utilities, for installation and maintenance of facilities installed in and over said easements to serve adjacent or other premises in the vicinity, in witness whereof we have hereunto set our hands and seals this 12th day of November, A.D. 1957.

In presence of:
Signed:
Sam G. Segal (Seal)
Raley Segal (Seal)

STATE OF MINNESOTA) S.S. On this 12th day of November, A.D. 1957, before me, a Notary Public, personally appeared Sam G. Segal and Raley Segal, his wife, to me known to be the persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same as their own free act and deed.
Notary Public, Hennepin County, Minnesota
My commission expires _____

I hereby certify that I have surveyed and platted the property described on this plat as MORNINGSIDE MANOR; that this plat is a correct representation of said survey; that all distances are correctly shown on the plat in feet and decimals of a foot; that the monuments for guidance of future surveys are correctly placed in the ground as shown on the plat; that the outside boundary lines are correctly designated on the plat; that the topography of land is correctly shown on the plat and that there are no wet lands or public highways to be designated on said plat other than as shown thereon.
Donald C. Bennyhoff
Surveyor - Minnesota Registration No. 2264

STATE OF MINNESOTA) S.S. Above certificate subscribed and sworn to before me, a Notary Public, this 16th day of OCTOBER, A.D. 1957.
Arthur E. Ostlund
Arthur E. Ostlund
Notary Public, Hennepin County, Minnesota
My commission expires October 23, 1960.

The foregoing plat of MORNINGSIDE MANOR was approved and accepted by the Village Council of Morningside, Minnesota at a regular meeting thereof held this 21st day of October, A.D. 1957.
VILLAGE COUNCIL OF MORNINGSIDE, MINNESOTA
by W. C. Nowak its Mayor
by A. M. Johnson its Clerk

Checked and approved this 20th day of November, A.D. 1957.
Howard W. Perkins by: Alex R. Freeman deputy
Hennepin County Surveyor
546635

OFFICE OF REGISTRAR OF TITLES
HENNEPIN COUNTY MINNESOTA
I Heroby Certify, That the within Plat of MORNINGSIDE MANOR was Filed in this office this 6th day of DECEMBER, A.D. 1957 at 12:00 o'clock and was duly filed in Book _____ of Plats, Page _____
DONALD C. BENNYHOFF
Registrar of Titles
By D. C. Bennyhoff Deputy.

MORNINGSIDE



The CITY of
EDINA

Vacation of Street Easement Glenhurst Avenue

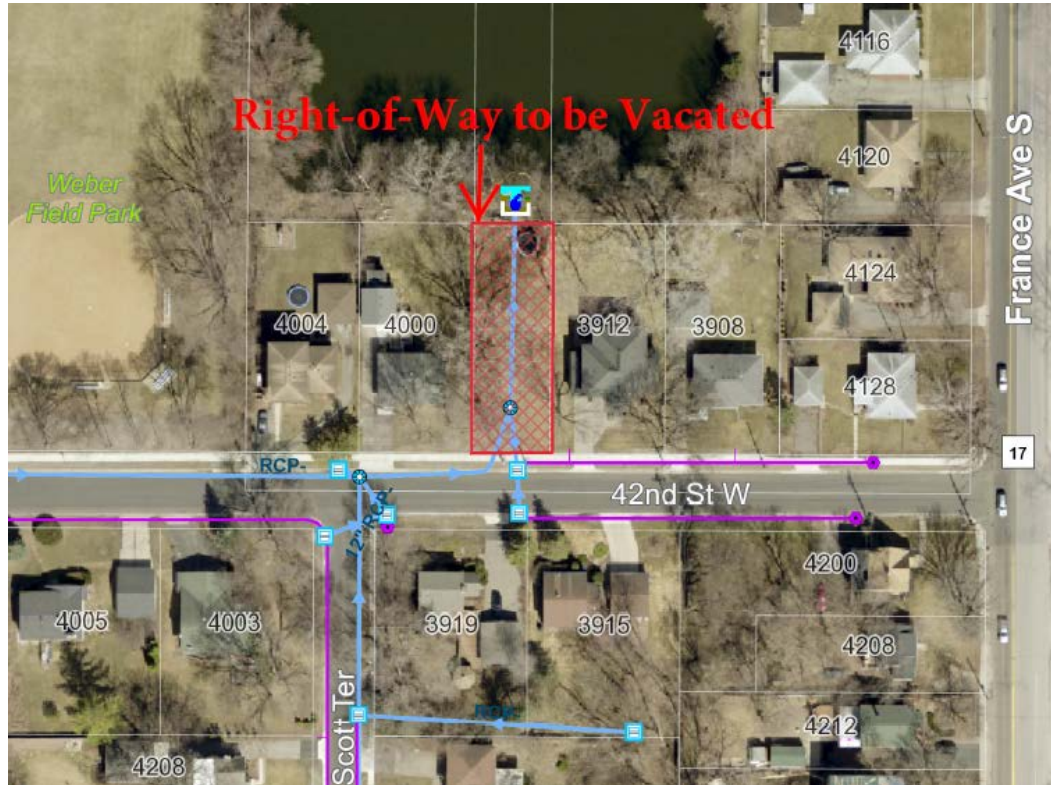
Resolution 2018-10
Public Hearing

January 3, 2018

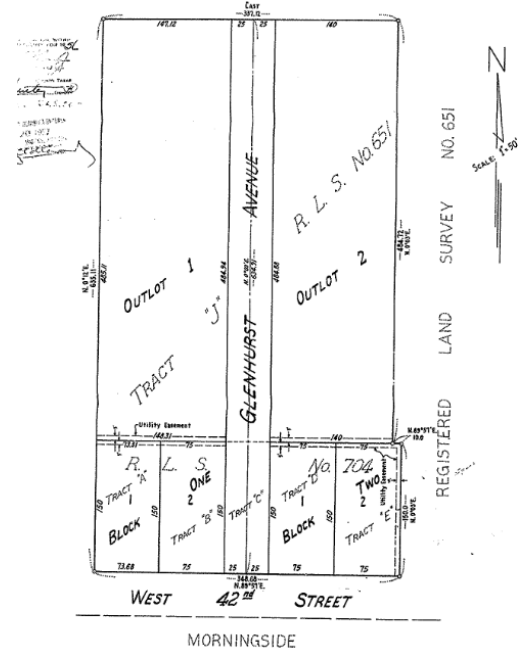
Street Easement



The CITY of
EDINA



MORNINGSIDE MANOR
 + Denotes Iron Monument
 Bearings Shown Are Assumed
 OCTOBER 1937
 EGAN, FIELD & NOWAK
 SURVEYORS



Utilities



The CITY of
EDINA

City: No Issues contingent on dedication of drainage and utility easements by 3912 and 4000 42nd Street

Private Utilities: No objections contingent on dedication of utility easements by 3912 and 4000 42nd Street

Summary



The CITY of
EDINA

Staff recommends vacating the requested street easement contingent on the dedication of drainage and utility easements and that Council approve Resolution 2018-10.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: VIII.A.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Ann Kattreh, Parks & Recreation Director

Item Activity:

Subject: Braemar Park Master Plan

Action

ACTION REQUESTED:

Approve the Braemar Park Master Plan

INTRODUCTION:

Please see attached information.

ATTACHMENTS:

Braemar Master Plan Staff Report

1 Braemar Master Plan Background

2 Braemar Master Plan Recommendations

3 Braemar Master Plan Site Improvements

4 Braemar Master Plan Natural Resources

5 Braemar Master Plan Implementation

Braemar Master Plan Appendix

Project Schedule

Community Engagement Log

MORC Letter of Support



Date: Jan. 3, 2018

To: Mayor and City Council

From: Ann Kattreh
Parks & Recreation Director

Subject: Braemar Park Master Plan

Information / Background:

A request for proposal for urban design firms was advertised in March 2017. Six proposals were received on April 27. Four firms were interviewed on May 23. Interview team members included Parks & Recreation Commissioners Miller, Strother and McCormick; Edina residents Cindy Edwards, Dawn Martin and Jeff Northrup; Edina Nordic Ski Coach, Andy Turnbull; Edina High School Mountain Bike Club, Tim Sudeith; Minnesota Off Road Cyclist, Bill Bieganeck; and staff members Joe Abood, Susan Faus and Ann Kattreh. The firm SRF was selected by the interview team. The SRF team partners are Applied Ecological Services and Trail Source LLC. The master plan project budget was \$55,000 with an anticipated 6 – 7 months schedule for completion. The City Council awarded the project to SRF on June 6, 2017.

A staff kick-off meeting was held on June 14. Stakeholder interviews and the inventory and analysis were completed in June. The Parks & Recreation Commission and City Council provided feedback in July and the first community open house was held on July 26. The first concepts were presented to staff, the Parks & Recreation Commission and the City Council in September and the second community open house was held on Sept. 18. Based on all feedback received, the draft concepts were combined into one master plan concept and a third community open house was held on Oct. 23. More modifications were made based on additional feedback and a final master plan was completed on Dec. 4. As part of the community engagement for this project, three online surveys were conducted along with a Speak Up Edina discussion. The city maintained a project website and provided regular updates and invitations via social media (Nextdoor, Twitter, Facebook) and email. A community engagement log is attached, along with the project schedule and an appendix. Appendix A includes survey results and an outreach compilation. Appendix B is FDS37 Southern Dry-Mesic Oak (Maple) Woodland. Appendix C is the State of Minnesota Seed Mixes.

The final Braemar Park Master Plan recommendation was presented to the Parks & Recreation Commission on Dec. 12, 2017. The commission reviewed and recommended the plan. The commission questioned the availability of funding as well as possible stages for implementation of the master plan.



City of Edina, MN
Braemar Park Master Plan



January 3rd, 2018



with
Applied Ecological
Services
and
Trail Source LLC



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1

BACKGROUND

INTRODUCTION

MASTER PLAN INITIATIVES

*EXISTING PARK CONDITIONS
ASSESSMENT*

ISSUES AND OPPORTUNITIES

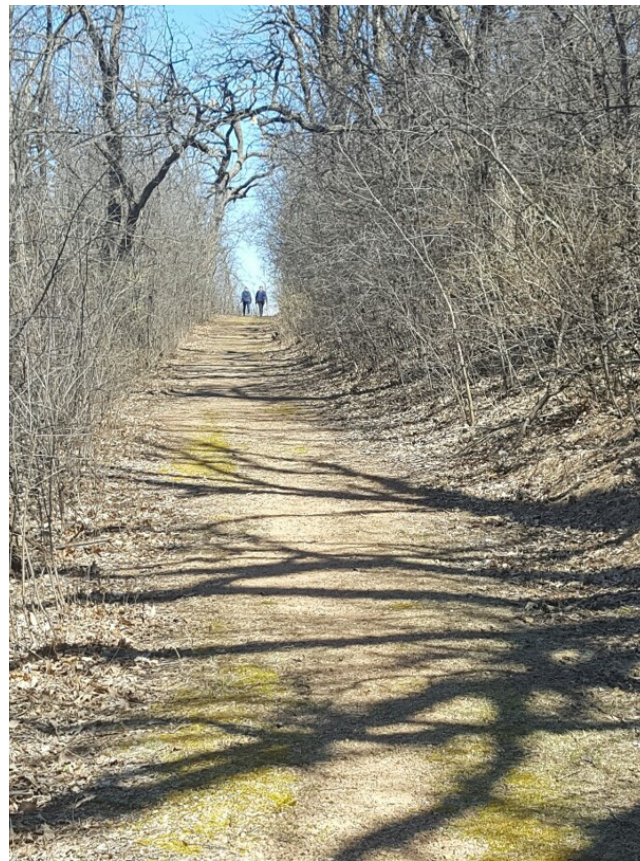
Introduction

In 2016 the City of Edina Parks & Recreation Department explored the opportunity of developing nordic ski trails with machine-made snow and mountain bike trails at Braemar Park. After completing the feasibility study, it was determined a more comprehensive master plan for the entire park should be developed to explore additional opportunities for incorporating new trail, site, and natural resource improvements throughout the park.

Master Plan Initiatives

Outcomes and recommendations of this master planning effort have focused on the following key initiatives to improve recreational amenities, programming, and land use management for the park. These include:

- 1 *Improving the connectivity of trail systems, access, and wayfinding to park amenities and facilities*
- 2 *Providing separated use trail systems to accommodate walkers, mountain bikers, and cross country skiers*
- 3 *Identifying new site improvements and recreational amenities to enhance existing facilities*
- 4 *Developing recommendations and priorities for improving the quality of natural resources in the park*
- 5 *Incorporating sustainable site and trail improvements which promote good stewardship of the parks land and water resources*



Existing Conditions Assessment

Braemar Park's approximately 500 acres of park land serves a wide variety of recreational activities, programming, and user groups throughout the year. The park also contains a large and diverse natural resource environment which visitors can explore along existing trail systems located along the east, west, and south perimeter areas of the golf course.

The newly reconstructed golf course is a Certified Audubon Cooperative Sanctuary through its continued commitment to enhance wildlife habitat and protect environmental quality. It preserves and enhances wildlife habitat and maintains a strong water quality and chemical use reduction

program. Future park improvements should also be compatible with natural resource management initiatives set forth as part of the golf course renovation.

To begin the Master Plan process, an assessment of the park's existing conditions was inventoried. The following images identify issues to be addressed in the park.



Maintain natural resource buffer zones with golf course and residential properties adjacent to park



Improve accessibility and provide better sense of entry to park facilities



Maintain buffers and avoid conflicts with adjacent Municipal and County facilities.



Identify east/west trail alignment connection along south edge of park



Improve park identification and wayfinding signage throughout park property



Enhance appearance and sustainability of surface parking lots through landscape and paving surface improvements



Identify park amenities which can be added to park open space areas to enhance visitor experience.



Improve entry experience and provide accessible walkways to park facilities from adjacent parking



Realign existing trail system to improve accessibility, sustainability, and to accommodate new trail user groups.



Identify new public uses and activities to be accommodated within golf course property



Improve bike and pedestrian trail connections along Hillary Lane and Braemar Boulevard

Issues and Opportunities

As an initial step to evaluating issues and opportunities to be addressed in the park, five focus study areas were identified to be studied which provide different recreational uses, facilities, and programming within the park (Figure 1). The

following issues were identified to be addressed based on comment and feedback gathered from park stakeholder groups, City Staff, and community residents.



Figure 1: Issues and Opportunities

ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
COURTNEY FIELDS1 BASEBALL COMPLEX <ul style="list-style-type: none"> Upgrade Field #1 with new lighting & side line fencing Provide expanded grand stand seating on Field #1 Improve storage facilities in concession/restroom building Identify opportunities for adding new park amenities near ballfield area (play area, picnic shelter, patio/seating area) 	PUBLIC SAFETY & WORKS FACILITIES <ul style="list-style-type: none"> Maintain adequate buffers with maintenance facilities Identify opportunities for expanding trail circulation within natural resource areas Develop management recommendations for improving the quality of natural resource areas 	TRAIL SYSTEM <ul style="list-style-type: none"> Create looped perimeter pedestrian trail system around perimeter of golf course Identify connections to be made to surrounding trail systems Maintain adequate buffers with golf course and adjacent residential properties 	GOLF COURSE <ul style="list-style-type: none"> Identify opportunities for expanding public use of Braemar Club House Identify reuse opportunities for remnant golf course land 	BRAEMAR BOULEVARD <ul style="list-style-type: none"> Improve bike, pedestrian circulation, and lighting to create "parkway" feel for roadway Provide park entrance and wayfinding signage at entrance and roadway intersections
BUILDING & PARKING FACILITIES <ul style="list-style-type: none"> Upgrade building entry experience to Braemar Arena Identify opportunities for improving landscape/storm water treatment areas for parking lots Provide gateway park entry/wayfinding signage at frontage road intersection 		<ul style="list-style-type: none"> Expand winter recreational use activities for mountain biking, cross country skiing, snow shoeing, sledding, and platform tennis Natural resource interpretation Identify mountain bike trail development opportunities 		



2

MASTER PLAN RECOMMENDATIONS

*OVERALL MASTER PLAN
PEDESTRIAN TRAIL SYSTEM
MOUNTAIN BIKE TRAIL SYSTEM
SKI TRAIL SYSTEM*

Overall Master Plan



Figure 2: Overall Master Plan



Pedestrian Trail System

With a variety of paved and unpaved trail systems present throughout the park, this master plan proposes to establish a more cohesive and interconnected trail system which visitors can use as a recreational amenity and be more easily connected to other park destinations. The following trail design criteria and implementation initiatives have been identified for creating a new pedestrian trail system in the park:

1. Create a contiguous 3 mile looped pedestrian trail system around perimeter of golf course
2. Maintain a minimum 50' native vegetation buffer between golf course field of play and trail system
3. Strive to maintain an accessible gradient of less than 5% throughout the trail system
4. Install class 2 crushed stone accessible surfacing as part of trail improvements
5. Incorporate a grade separated trail along Braemar Boulevard and Hillary Lane from Gleason Road to the 169 Frontage Road
6. Install crosswalks and stop sign at Valley View Road and Braemar Boulevard to slow traffic
7. Incorporate trail wayfinding signs and map kiosks at trailhead parking lot located adjacent John Harris Drive
8. Minimize shared use trails and crossings between pedestrian and mountain bike user groups
9. Establish a new wetland boardwalk and bridge crossing over Nine Mile Creek on the south end of the park to connect the east and west side trail system
10. Utilize and integrate existing trail alignments where possible to minimize natural resource impacts on natural resources.

11. Create a new high point trail access overlook on the west side of the park.
12. Maintain pedestrian trail spur connections to neighborhoods on the east side of the park and to commercial properties on the south side of the park.

ESTABLISHING A PARKWAY EXPERIENCE ALONG HILLARY LANE AND BRAEMAR BOULEVARD

Hillary Lane and Braemar Boulevard serve as the main roadway corridor connecting all park destinations. Creating a new parkway character for the roadway by narrowing lane widths using curb and gutter, pedestrian scale lighting, and a grade separated trail will all reduce traffic speeds and create a safer pedestrian and bicycle trail environment. Additional study for assessing wetland impacts, storm water treatment and conveyance, and impacts on the adjacent golf course will be needed to determine final feasibility for implementing parkway improvements in the park.



Parkway Trail

Pedestrian Trail Layout Plan

The following types of trail systems are proposed to be implemented in the park to improve pedestrian circulation and access to park facilities.



Soft Surface Trail











Paved Trail



Boardwalk

KEY TO MAP

-  Soft Surface Trail (2.4 mi)
-  Paved & Parkway Trail (2.1 mi)
-  Other trails
-  Existing and Proposed On Street Bike Lane
-  Wetland
-  Forest
-  Golf Course
-  Entrance & Wayfinding Signage





Mountain Bike Trail System

The planning and development of a single-track mountain bike trail system in the park will focus on having minimal vegetation and grading impacts within the natural resource environment of the park. Mountain bike trail design and implementation guidelines will adhere to the following design criteria:

1. Locate trails a minimum 100' setback from all adjacent private property lines and golf course edges.
2. Follow design specifications outlined in two of the leading trail building guidelines currently utilized in the United States. These include: "IMBA's guidelines to building sweet single track trails," IMBA's book "Managing Mountain Biking" and the Minnesota DNR "Trail Planning, Design, and Development Guidelines."
3. Design trails that will bring the rider back frequently to increase their skill level as well as enjoy outdoor physical activity.
4. Design trails that will accommodate all age and skill levels and encourage utilization by entire families.
5. Utilize safety and sustainability as two of the most important considerations for designing and implementing a mountain bike trail system.
6. During construction, incorporate grade or obstacle features on either side of trail alignment to challenge more advanced riders.
7. A trail feature that would attract an experienced rider might include a "rock garden" on an uphill, a small drop from a wooden feature or a roller that if taken at a higher speed would provide the opportunity to get a small amount of "air" under their tires.
8. Incorporate a more difficult climb or a climb of greater duration for fitness training.

9. Incorporate a slightly wider trail width and clear zone for family riders on straighter alignments to accommodate riders two abreast.
10. Accommodate high school league riders who need an adequate trail length and variety of trail features and terrain to accommodate challenging climbs, technical features, and areas where they can practice passing as well as maneuvering to simulate race courses they will ride during the season.

Mountain Bike Trail Layout Plan

Mountain bike trail systems are proposed to be implemented within both natural resource areas on the east and west sides of the park. A portion of the trail system and boardwalk crossings on the south edge of the park are designated as shared use trails with pedestrians and bikers to avoid wetland impacts and the need for additional creek bridge crossings. Mountain bike trails are also proposed to be used during the winter months by fat tire bikes to encourage more year round use of the park.



Mountain Bike Trails

KEY TO MAP

- Single Track Mountain Bike Trails (5.8mi)
- - - Other trails
- - - Existing and Proposed On Street Bike Lane
- Wetland
- Forest
- Golf Course
- ✱ Entrance & Wayfinding Signage





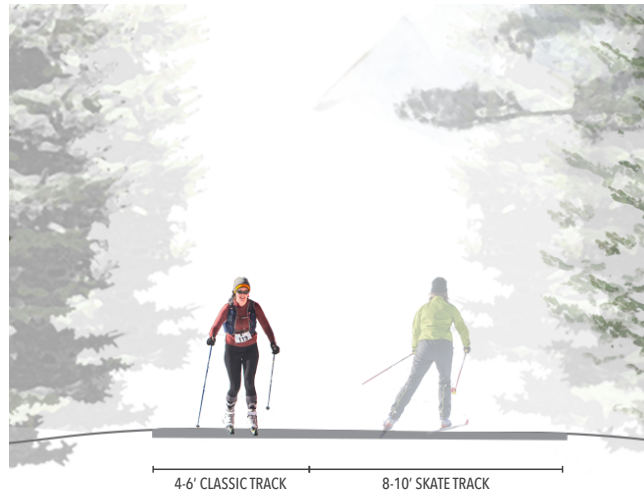
Ski Trail System

The newly configured Braemar golf course property offers opportunities for developing an extensive ski trail system when natural snow conditions can provide a solid base for grooming trails. The following design criteria was used for developing an alignment for ski trails on and around the perimeter of the golf course.

- » Create one way looped trail systems which lead back to clubhouse warming facility
- » Locate and align ski trails around tee boxes and on the edges of fairways to avoid damage to sensitive turf areas
- » Groom trails to accommodate both skating and classic skiing techniques on the golf course with some classic only ski trails aligned along pedestrian trails located in natural resource areas
- » Align a portion of ski trails on walking trails in wooded areas along perimeter of golf course to provide more trail variety in trail.
- » Groom trails 14'-16' wide to accommodate winter walkers along outside edge of trail
- » Maintain separated use trails with fat tire winter mountain bike trails
- » Final ski trail alignments may need to be modified to respond to final green and fairway layouts to avoid adverse impacts to golf course.

Ski Trail Layout Plan

Ski trail alignments have been primarily designated on the golf course to avoid conflicts with fat tire bike riders and avoid the need for removing trees and vegetation in natural resource areas to accommodate wider trails required for cross country skiing.



Ski Trails

KEY TO MAP

- Skate & Classic Ski Trail (7.1 km)
- Classic Only Cross Country Ski Trail (1.1 km)
- Other trails
- Existing and Proposed On Street Bike Lane
- Wetland
- Forest
- Golf Course
- ✱ Entrance & Wayfinding Signage





3

SITE IMPROVEMENTS

*BRAEMAR GOLF COURSE SITE
IMPROVEMENTS*

COURTNEY FIELDS SITE IMPROVEMENTS

*BRAEMAR ARENA AND PARKING LOT
IMPROVEMENTS*

Braemar Golf Course Site Improvements

John Harris Drive functions as the main entrance drive to the golf course, building entries, and parking lot facilities. Separate drive lanes direct visitors to drop off areas in front of the golf academy, clubhouse, and service entry areas. To simplify drive circulation and reduce pedestrian crossing conflicts, a new pull-off drop off area is proposed in front of the golf academy building and a new turn around and plaza entry adjacent to the clubhouse. With some reconfiguration and grading of the adjacent parking area, a new accessible walk system can be established to all building entries. A separated service access drive to the clubhouse is also proposed to avoid pedestrian conflicts and establish a better entry experience to the clubhouse and restaurant.

As a part of providing more recreational amenities at the golf course for the general-public, a new lawn

games court area will be installed on the west side of the clubhouse as part of golf course improvements. Master plan recommendations also include adding four pickleball or platform tennis courts on the southeast corner of the parking lot.

To further reinforce implementing more sustainable site improvements in the park, permeable paving parking bays are also proposed to be installed to reduce storm water runoff from the site.

DESIGN RECOMMENDATIONS

- » Establish ADA walk access and turnaround area to clubhouse and restaurant
- » Add platform tennis and/or pickleball courts
- » Add multi use lawn game area near clubhouse
- » Add permeable paving in parking bays to infiltrate storm water runoff

KEY DESIGN FEATURES



Pickle ball courts



Multi-use lawn area



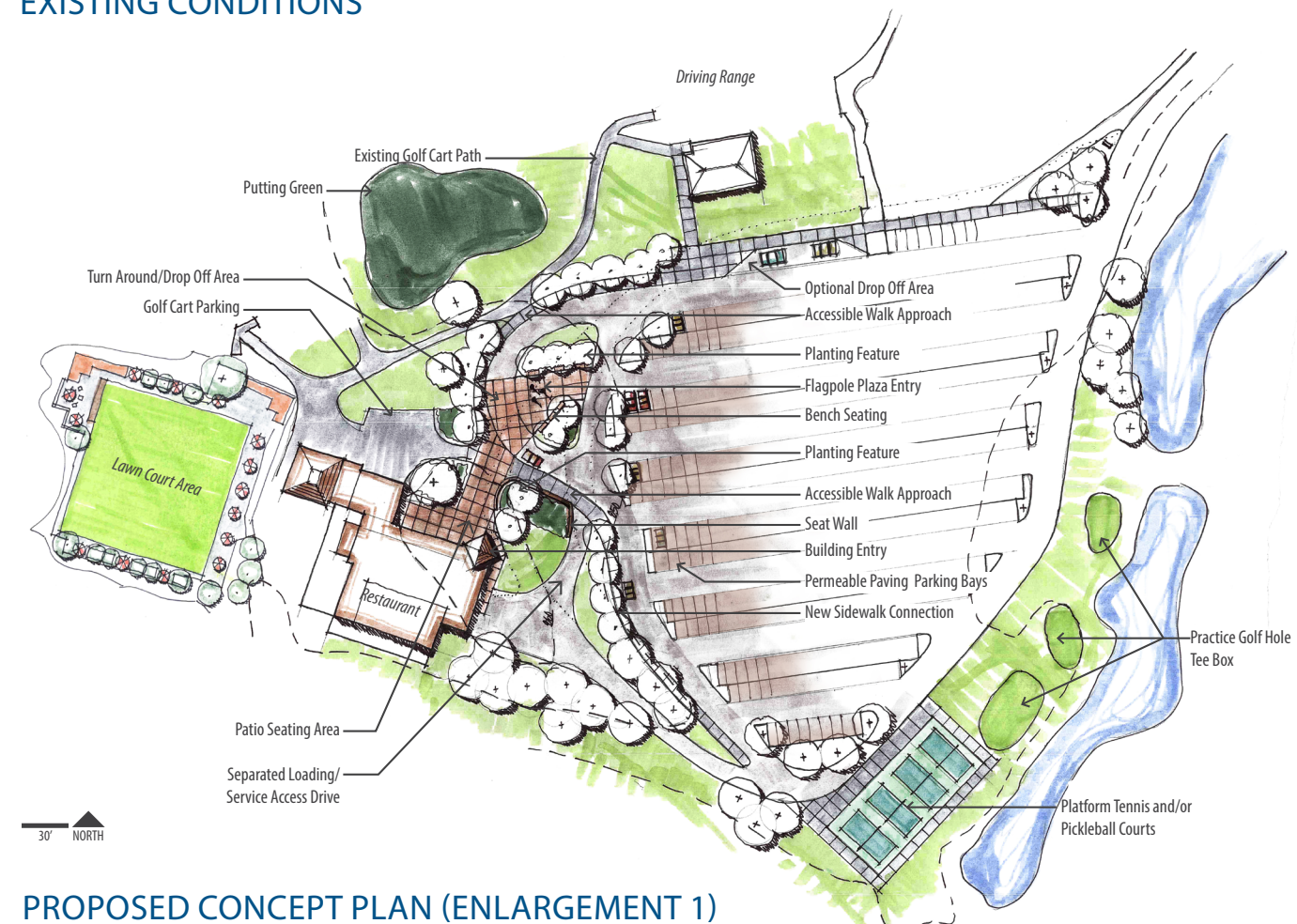
Platform tennis courts



Permeable parking bays



EXISTING CONDITIONS



PROPOSED CONCEPT PLAN (ENLARGEMENT 1)

Courtney Fields Site Improvements

The Courtney Fields ballfield complex is a well-used recreational facility within Braemar Park. To further enhance the quality of the playing experience on the premier field, the addition of grandstand seating, LED field lighting, and sideline netting will all contribute to better meeting the needs of spectators and players. To improve pedestrian circulation around the complex, a new paved trail is proposed around the playing fields and a new accessible path access connecting to the north end parking lot. A new drop off area and sidewalk edge has also been added to create a better sense of entry to the ballfield complex. A new playground facility has also been located adjacent to the existing maintenance facility to better serve the needs of player families with younger children and residents who live north of the park.

DESIGN RECOMMENDATIONS

- » Establish ADA access trail route to athletic fields
- » Provide a new playground facility for adjacent neighborhood
- » Implement a new grandstand seating area and lighting upgrades on premier field #1
- » Establish a paved perimeter trail loop around ballfield complex
- » Create a better sense of entry to ballfield complex from adjacent parking areas
- » Install hillside bench seating



EXISTING CONDITIONS



Bleacher shade structure



Playground



Baseball field grandstand



Shade Shelter



PROPOSED CONCEPT PLAN (ENLARGEMENT 2)

Braemar Arena and Parking Lot Improvements

The Highway 169 Frontage Road serves as the main front door entrance to the park and parking lot facilities for the Braemar Field and Arena facilities. To create a better park entry experience, additional landscape enhancements along the frontage road right-of-way and within parking lots and the addition of new park identification and wayfinding signage will create a better sense of arrival to the park.

Implementing building facade improvements at the Arena entrance to match building materials and signage used at the Braemar Field entry will also help establish a more uniform and updated look for the complex of building facilities at the park.

To implement more sustainable best management practices for treating storm water run-off from parking lots, the addition of permeable paving in

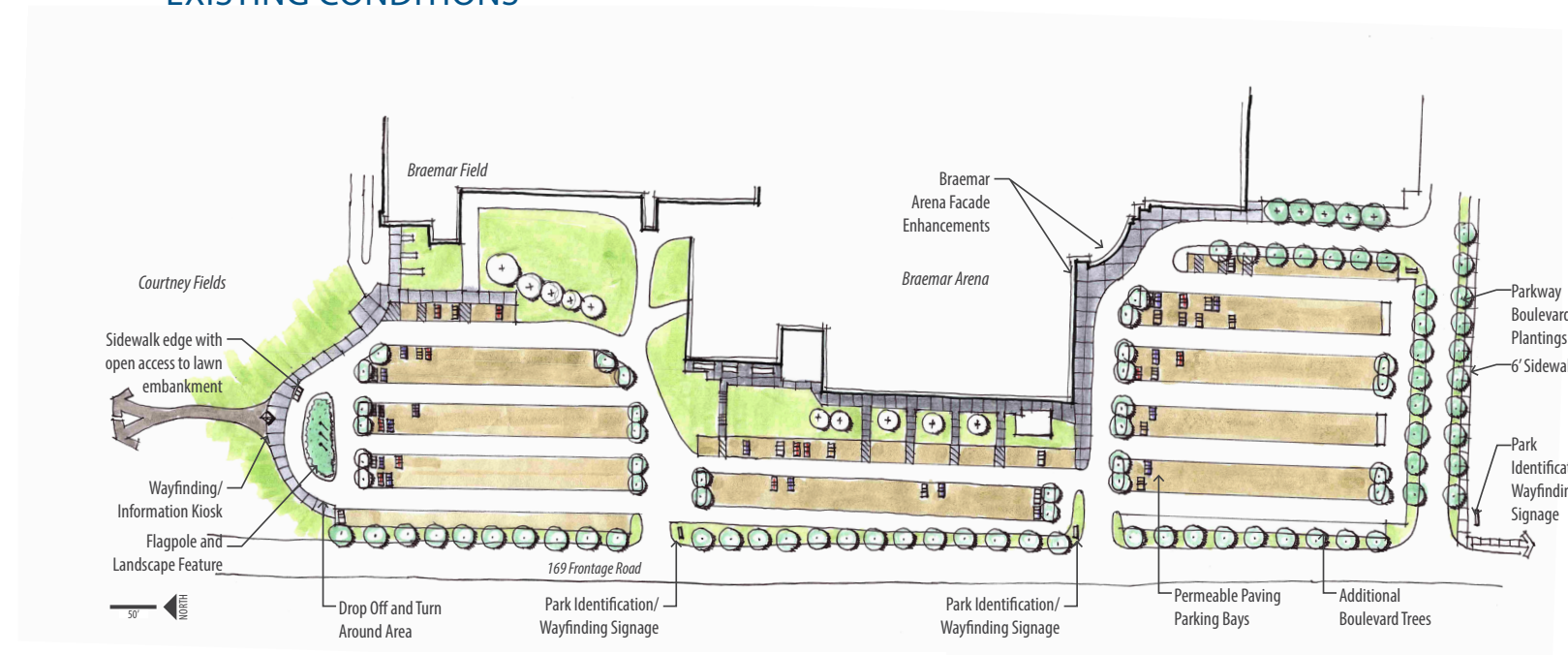
parking lot bays will dramatically reduce site run off and reduce the potential for erosion during large storm water events. Considerations for protecting ground water aquifers will require further study to determine the viability of using permeable paving systems in the park.

DESIGN RECOMMENDATIONS

- » Add architectural elements to Arena building façade which mimic Braemar Field Building entry.
- » Add parking lot island and boulevard landscape treatments
- » Add park identification and wayfinding signage
- » Add permeable paving in parking bays to infiltrate storm water runoff



EXISTING CONDITIONS



PROPOSED CONCEPT PLAN (ENLARGEMENT 3)



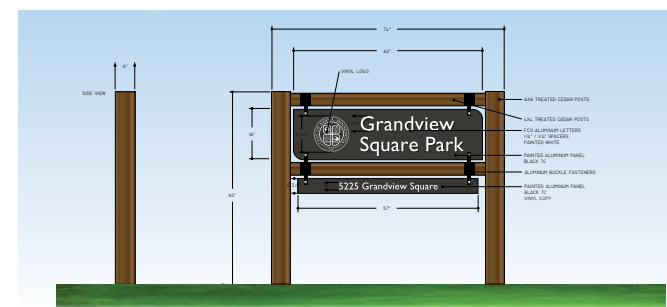
Braemar Field Entry



Braemar Arena facade enhancements



Permeable parking lot bays



Representative City Park Identification and Wayfinding Signage



4

NATURAL RESOURCES

MAJOR PLANT COMMUNITIES

*NATURAL RESOURCE ISSUES AND
OPPORTUNITIES*

*NATURAL RESOURCE RESTORATION AND
MANAGEMENT ACTIONS*

NATURAL RESOURCES

Historic Conditions

The Wisconsin glaciation ended about 10,000 years ago and created the region's major landforms. The glaciers left a rolling and hilly landscape with lakes and wetlands in depressions. Soils formed primarily from sandy and gravelly glacial outwash on level plains and are generally well drained. Other deposits called moraines appear today as mounds of mixed-up rock, gravel, sand and clay—such as those present in the west and southeast portions of the park. Low spots—or “kettles”—are common in the region, and historically occupied the central portion of the park.

According to the Original Vegetation of Minnesota (Marschner 1974), prior to European settlement (circa the mid-1800s), Braemar Park was dominated by wet prairie, with oak savanna and “big woods” forest occupying the park's upland ridges and hills. According to a custom soil survey report (USDA/NRCS 2017), the park's soils are dominated by fill

placed in wetlands; this constitutes the majority of the golf course. The park's higher ground (including current oak woodland and savanna areas) consists of a mixture of soils dominated by sandy loam. The large, open-grown bur oaks on the park's ridges and hills support that Braemar Park's uplands were once dominated by fire-maintained woodlands and savannas. Review of historical aerial photographs (the oldest from 1947) shows the majority of the park under agricultural production (e.g., row crops and hayfields), and the park's higher areas were characterized by savanna and woodlands with a more open canopy than today.

Existing Conditions

Today, the majority of the park is golf course, including maintained turf, rough areas, rows and patches of trees, and scattered wetlands and drainageways. The perimeter of the park is dominated by wooded areas, including oak woodland and savanna, as well as lowland forest and swamp. Two Minnesota Department of Natural Resources (MnDNR) Public Waters exist on the park:

the South Fork of Nine Mile Creek (which flows through the southern portion of the park) and a public water basin (in the south-central portion of the park). Additional wetlands exist throughout the park, with the largest along the forested northern edge (north of Braemar Blvd/Hilary Ln) and along the southern edge of the park (including the South Fork of Nine Mile Creek). Federal Emergency Management Agency (FEMA) mapping identifies significant portions of the park within the 100-yr and/or 500-yr floodplain.

MnDNR data did not identify any rare natural features, Sites of Biological Significance, or higher quality native plant communities on the park; however, Hennepin County identifies the park within a regional open space corridor. Large stands of oak woodland and savanna (such as those found in the west and southeast portions of the park) are regionally uncommon; based on Minnesota Land Cover Classification System mapping (MLCCS 2004), Braemar Park contains the largest blocks of oak forest/woodland in the City. Larger habitats often

provide more valuable habitat (or greater potential), so there are likely plant species and wildlife species (including uncommon or declining species) that use the park's woodlands and savannas that are less likely to use smaller ones. Of note, the park's oak savannas represent an opportunity to restore a particularly rare habitat in the region.

The ecological assessment for this master plan focused on the site's major natural areas, presented in Figure 3. All of these natural areas are generally in poor condition due to significant invasion by invasive vegetation and other historical and ongoing disturbances.



Major Plant Communities

Oak woodland



Existing



Healthy

Oak Savanna



Existing



Healthy

Wooded Wetlands



Existing



Healthy

Herbaceous Wetlands



Existing



Healthy

Herbaceous Upland



Existing



Healthy



Natural Resource Issues and Opportunities

NATURAL RESOURCE ISSUES

Natural resource management is a key component to the Braemar Master Plan. The management approach to amend the natural resource issues described in the following pages will occur as an integral part of site and trail improvements proposed to be implemented in the park.

Invasive plants present the greatest threat to maintaining healthy natural areas at Braemar Park. The park is dramatically and negatively affected by several invasive plant species, which often establish and thrive in disturbed habitats, usually crowding

out native plants and animals. Invasive plant species typically have the following characteristics:

- » Tolerant of a variety of habitat/environmental conditions
- » Grow and reproduce rapidly, with good seed dispersion
- » Compete aggressively for resources, such as nutrients, water, and sunlight
- » Lack natural enemies or effective competitors

Invasive plants can lead to low plant diversity, poor wildlife habitat and lessened resilience in the

COMMON NAME	SCIENTIFIC NAME	GENERAL ABUNDANCE IN PARK AND CONTROL STRATEGY
UPLANDS		
Common & glossy buckthorn	<i>Rhamnus cathartica</i> & <i>Frangula alnus</i>	Very common shrub (also in lowlands). Remove all.
Non-native honeysuckles	<i>Lonicera tatarica</i> , <i>L. morrowii</i> & <i>L. x bella</i>	Common shrub. Remove all.
Garlic mustard	<i>Alliaria petiolata</i>	Common herb (also in lowland forests). Remove all.
Spotted knapweed	<i>Centaurea stoebe subsp. micranthos</i>	Common herb (in areas). Remove all.
Canada thistle	<i>Cirsium arvense</i>	Uncommon herb (also in lowlands). Remove all.
Siberian elm	<i>Ulmus pumila</i>	Uncommon tree. Selective removal where it can spread easily.
Black locust	<i>Robinia pseudoacacia</i>	Uncommon tree. Selective removal where it can spread easily.
Smooth brome	<i>Bromus inermis</i>	Uncommon grass. Remove where it threatens active restoration/management areas.
LOWLANDS/WETLANDS		
Reed canary grass	<i>Phalaris arundinacea</i>	Common grass. Remove where it threatens active restoration/management areas.
Invasive cattails	<i>Typha angustifolia</i> and <i>T. x glauca</i>	Common herb. Remove where it threatens active restoration/management areas.
Purple loosestrife	<i>Lythrum salicaria</i>	Uncommon herb. Remove where it threatens active restoration/management areas (biological control options).

Figure 4: Invasive Plants that Pose Greatest Threat to Braemar Park

face of disturbances and environmental change. Controlling invasive plants is often the foundation of most ecological restoration and management efforts. Figure 4 lists the invasive plants that pose the greatest threat to Braemar Park.

Invasive animals also have adverse effects on ecosystems. For example, non-native earthworms are likely present in the park's oak woodlands. These (and many other) invasive animal species cannot be cost-effectively removed or controlled. In these cases, it is advisable to manage the effects of an invasive species, rather than try to eradicate it.

Non-native earthworms, common buckthorn, and non-native honeysuckles invade natural areas, initiating a cascade of negative effects. Oak regeneration is suppressed, native shrubs decline, ground vegetation is shaded which leads to the loss of soil-anchoring plants and increasing erosion, and flower resources for pollinators are eliminated, reducing the amount and variety of food for other wildlife and depressing wildlife populations. Non-native and hybrid cattails and Eurasian reed canarygrass are dense in some of the park's wetlands. These invasive plants often suppress native wetland vegetation, reducing biodiversity and the resiliency of natural areas. However, with ecological management, the situation can be stabilized and even improved. Improving the variety of and vegetation cover by native plants is a good strategy to resist the spread of invasive plants, because native plants have the ability to compete with invasive plants if environmental conditions are favorable.

During park management activities, including ecological restoration and management, invasive species may accidentally be introduced or spread across a site. Guidelines have been developed by the MnDNR to avoid introducing or spreading invasive species.

NATURAL RESOURCE OPPORTUNITIES

Braemar Park contains some of the City's largest oak woodlands/forests, and as part of a mosaic with

other natural areas, the park represents an important natural area complex in Edina. Throughout the Braemar Park master plan project, natural resources have been considered. While multiple demands are placed on urban parks such as Braemar, there is a firm commitment by the City to improve the park's natural areas through investment in ecological restoration and management. Years ago, the City took steps to protect Braemar Park's environment by becoming a Certified Audubon Cooperative Sanctuary. Recent work in the Academy 9 portion of the golf course included ecological restoration and native plantings, and this work will continue to expand throughout the remainder of the park's natural areas in years to come. These efforts will further improve the park's native vegetation and habitat for a wide variety of wildlife species and will enhance human enjoyment of this important City park.

Restoration Potential

Given the site's natural and cultural history, and recent field observations of remnant native plants, it appears that the restoration potential of the site's upland natural areas is quite good. While often requiring a substantial initial investment (followed by dedicated management and perpetual stewardship), removal of invasive vegetation alone can greatly improve the health of natural areas. For instance, removal of buckthorn (which at Braemar Park will require a substantial initial commitment over several years), will greatly reduce shading of the ground layer, which can "release" dormant native seeds and plants that have been shade-suppressed for years. Continued management and remedial overseeding (where necessary) will result in much improved woodlands and savannas.

While ecological restoration will also benefit the park's lowlands and wetlands, these areas pose a greater challenge. The primary invasive species in the park's wetlands (cattails and reed canary grass) spread aggressively. Since many of these invasive plant populations are located along the South Fork of Nine Mile Creek and adjacent to off-site wetlands,

there will be ongoing invasion pressure, making control more challenging. For this reason, strategic wetland areas may be selected for restoration, while others are not actively managed.

Community Engagement, Education and Volunteers

Many benefits can be gained from engaging “citizen scientists”, schools, and other volunteers to assist with observations, data collection, analysis, and ecological management. Benefits of engaging the public and partners are:

- » The public learns about natural resources, increasing awareness and appreciation of natural areas and the natural world;
- » Valuable data can be collected for baseline and trend monitoring;
- » Cost-savings to the City through volunteer labor and in-kind match for grants; and

- » People will form friendships and form networks to advance the pursuit of natural resource protection, restoration, and management.

Volunteer efforts may involve physical labor (e.g., planting trees, removing invasive species) or monitoring/research (e.g., field observations, data collection, and data analysis). Many volunteer activities require oversight by trained volunteers, City staff, or outside experts. Volunteer monitoring or research advances knowledge and builds public support for natural resource programs. One form of citizen engagement that has benefited many communities is organizing and conducting a “bioblitz.” A bioblitz is a 24-hour period when volunteers, supported by experts, document all living species in a given area (e.g., within Braemar Park). Bioblitzes help gather baseline data on plants and animals, while letting people discover the natural world around them. It also gives participants an opportunity to participate in scientific research.

Bioblitzes also bolster more systematic monitoring of vegetation, water and wildlife resources.

Volunteers can assist in a variety of tasks, and with additional training and oversight they can accomplish even more. Some volunteer tasks may be one-time events, and other tasks may be repeated over time by dedicated volunteer stewards. Figure 5 summarizes natural resource management tasks for which volunteers can provide assistance.

Although assistance by volunteers has no direct cost, the staff time for organizing, training, equipping, and supervising volunteer events is a cost, as are materials (e.g., tools, safety equipment, food and beverage). Thoughtfully planned and executed volunteer programs will help reach the desired audience of potential volunteers, engage them in safe and productive work, and have them return to volunteer with the City again.

Regarding implementation of field restoration and management activities, specialized training, oversight, and guidance often involves licensing or certification where required by local, state, or federal law. Personnel involved in ecological restoration and management, especially prescribed burning, herbicide application, brush control, erosion control, and ecological monitoring should receive training commensurate with the activity in which they would be involved. Training is especially important for those activities that may have risk and safety implications to people, property, and sensitive resources.

While useful data can be collected by amateurs, ecological monitoring protocols often require a moderate level of expertise to implement accurately and consistently. Implementing monitoring programs may require expertise in plant and wildlife identification, as well as a working understanding of erosion processes and potential solutions. The City may wish to partner with Hennepin County, schools, conservation non-profits, and others to assist with monitoring and reporting. Private consulting ecologists can also be used to provide these services.

Pilot Projects

Pilot or demonstration projects can be an effective way to advance natural resources restoration and management programs. Pilot projects can be a learning opportunity for City staff and citizens, and improve methods for use in future projects (i.e., adaptive management). Pilot projects should be sited where the community will be able to observe the restoration process and the response of plant communities over time. Temporary or permanent interpretive signage (discussed further below) can make a pilot project more educational for the public.

Interpretation

Interpretation can take a variety of forms: signs, self-guiding booklets, mobile applications, and expert-led presentations and tours. While some interpretive signage already exist at Braemar, this could be expanded to further address the park’s natural and cultural history, important natural resources, invasive species and other threats to natural areas, stormwater runoff issues and best management practices, and of course ecological restoration and management methods and expected results.

Monitoring and Adaptive Management

The most successful restoration programs use regular monitoring and reporting as feedback on the program’s effectiveness. Adaptive management (a cycle of implementation, monitoring, evaluation, adjustment, and implementation) is central to the best restoration programs and should begin with the restoration work and continue indefinitely as part of the stewardship of the project area.

Monitoring provides an objective measurement of project-specific criteria. Ecological criteria should be measured repeatedly in the field over time and compared with baseline data; this allows tracking of progress and helps direct management to most cost-effectively achieve City goals.

A variety of criteria can be monitored to assess restoration and management success. Ecological

MANAGEMENT TASK	VOLUNTEER ROLE		
	GENERALLY APPROPRIATE	APPROPRIATE WITH TRAINING & OVERSIGHT	GENERALLY NOT APPROPRIATE
Native seed collection & sowing	X		
Installation of live trees, shrubs, herbaceous plugs	X		
Hand-pulling invasive plants	X		
Dragging buckthorn/brush	X		
Cutting buckthorn/brush		X	
Simple ecological monitoring		X	
Management mowing		X	
Herbicide application			X
Prescribed burning			X
Slope stabilization			X
Construction of water projects and best practices			X
Technical ecological monitoring			X

Figure 5: Use of Volunteers for Different Management Tasks.

monitoring criteria typically include attributes of the site’s vegetation, but criteria can also address wildlife at the site, condition of erosion features, water quality, and other characteristics. Ecological monitoring should be simple and relatively easy to implement, although plant or animal identification skills are usually required. Criteria should be selected in direct response to City goals and restoration and management practices. Monitoring and reporting should be done more frequently at the onset of

project implementation, after which frequency can be reduced over time to an intermittent level.

NATURAL RESOURCE ISSUES AND OPPORTUNITIES SUMMARY

In summary, issues and opportunities associated with each major plant community are presented in the following table.

PLANT COMMUNITY	ISSUES	OPPORTUNITIES
Oak Woodland	<i>Moderate to very dense invasion by common buckthorn; some invasive non-native honeysuckle</i>	Good restoration potential, based on remnant native species observed; good access for people; relatively large size of southeast woodland could support regionally uncommon forest wildlife
Oak Savanna	<i>Light to moderate invasion by common buckthorn; some invasive non-native honeysuckle</i>	Very good restoration potential, based on remnant native species observed; good access and views for people; oak savannas are one of the most imperiled native plant communities in MN and very rare in the metro area
Wooded Wetlands	<i>Light to moderate invasion by common buckthorn; some glossy buckthorn; history of altered hydrology</i>	Moderate restoration potential; poor access for people
Herbaceous Wetlands	<i>Dense invasion by invasive reed canary grass and cattails; history of altered hydrology</i>	Moderate restoration potential; poor access for people
Herbaceous Uplands	<i>Generally weedy</i>	Good restoration potential; good access for people

Figure 6: Braemar Park Major Plant Communities – Issues and Opportunities

Natural Resource Restoration and Management Actions

Given the City’s goals and the park’s current conditions, it is important to proceed strategically in order to maximize success and control costs. Therefore, natural resource restoration and management at Braemar Park should:

- » Focus on removal of invasive plant species and promotion of diverse, native species
- » Prioritize efforts in higher quality natural areas
- » Integrate and phase in restoration efforts with trail improvements
- » Establish native vegetation buffer screening with golf course and adjacent residential properties
- » Focus on areas where invasive plants can be controlled
- » Be guided by regular monitoring of site conditions
- » Provide opportunities for natural resource interpretation

Based on the principles and guidelines above, the following ecological restoration and management priorities have been established for Braemar Park. Figure 8 shows where each priority area is located in the park.

Priority #1 – Restore Large Oak Woodlands and Savannas

Being the park’s largest natural areas with the highest restoration potential, these areas (i.e., west woodlands and savannas and southeast woodland) should be restored first. This should entail the following tasks:

- a) Remove invasive woody vegetation
- b) Remove invasive herbaceous vegetation
- c) Install native buffer screening
- d) Install diverse, native species
- e) Conduct perpetual monitoring and adaptive management

a) Remove invasive woody vegetation. The primary invasive woody species designated for removal are provided in Figure 4 above; however, additional invasive species exist on the site and should be controlled as well. If feasible, invasive woody species (primarily buckthorn) should be removed before or simultaneous with any nearby trail construction; this will facilitate field adjustment of trail alignments and make construction easier. If a phased approach is required (e.g., due to funding limitations), removal should first be conducted along the proposed pedestrian trail, extending to the golf course edge as well as 25 feet toward the center of the woodland.

If native shrubs are absent or clearly marked and protected in a given area, it may be appropriate to use vehicle-mounted brush cutting equipment in portions of the site. However, at all times care must be taken to protect desirable native vegetation (woody and herbaceous) and minimize soil disturbance and erosion. Removal should preferentially be done during the winter when soils are frozen and native vegetation dormant. Follow-up treatment will be required for at least 3 to 5 years to address woody invasive resprouts and seedlings.

b) Remove invasive herbaceous vegetation. While much less significant in the park’s woodlands and savannas, invasive herbaceous vegetation should also be controlled. The primary invasive herbaceous species designated for removal are provided in Figure 4 above; however, it is possible that other problematic species exist on the site, and they should be controlled as well. Removal of woody invasive vegetation may result in a flush of new ground layer vegetation, including invasive herbaceous plants. As with removal of invasive woody vegetation, care must be taken to protect desirable native vegetation and minimize soil disturbance and erosion.

c) Install native buffer screening. Buffer screening should use native species selected for the particular planting location and screening goals. Wild genetic stock from within a 200-mile radius of the park is

preferred over cultivars and more distant genetic strains. Some research suggests that wild strains benefit wildlife to a greater extent than cultivated strains of the same species. Some research also suggests that local genetic strains of certain species are better able to survive local soil, climate, disease and competitive conditions than more distant

COMMON NAME	SCIENTIFIC NAME
Subcanopy Trees and Shrubs	
Low Serviceberry	<i>Amelanchier humilis</i>
Smooth Serviceberry	<i>Amelanchier laevis</i>
Black Chokeberry	<i>Aronia melanocarpa</i>
Pagoda Dogwood*	<i>Cornus alternifolia</i>
Gray Dogwood*	<i>Cornus racemosa</i>
Red-twig Dogwood	<i>Cornus sericea</i>
American Hazelnut*	<i>Corylus americana</i>
Fireberry Hawthorn	<i>Crataegus chrysocarpa</i>
Fleshy Hawthorn	<i>Crataegus succulenta</i>
Bush Honeysuckle	<i>Diervilla lonicera</i>
Witch Hazel	<i>Hamamelis virginiana</i>
Winterberry	<i>Ilex verticillata</i>
Ironwood*	<i>Ostrya virginiana</i>
Ninebark	<i>Physocarpus opulifolius</i>
Wild Plum	<i>Prunus americana</i>
Chokecherry*	<i>Prunus virginiana</i>
Smooth Sumac	<i>Rhus glabra</i>
Smooth Rose	<i>Rosa blanda</i>
Prairie Willow	<i>Salix humilis</i>
Red-berried Elder*	<i>Sambucus racemosa (pubens)</i>
American Mountain Ash	<i>Sorbus americana</i>
Southern Arrowroot	<i>Viburnum dentatum</i>
Nannyberry	<i>Viburnum lentago</i>
Highbush Cranberry	<i>Viburnum opulus var. americanum (trilobum)</i>

* Most appropriate for buffer screening within woodlands.

Figure 7: Native Trees and Shrubs for Woodland Buffer Screening(*) and Native Landscaping.

genetic strains. Woody plantings can be installed as ball & burlap, container, or bare root stock. Direct seeding can be used as well, such as planting of acorns. Protection from rodent and deer browsing may be warranted. Woody species, stock availability, season of planting, browsing pressure, and installation and maintenance budget will influence the best stock and planting techniques to use.

Native trees and shrubs appropriate for buffer screening and native landscaping at Braemar Park are provided in Figure 7. Asterisks denote species most appropriate for buffer screening within the woodlands along the edge of the golf course and on the southeast edge of the park. Figure 8 depicts where native buffers will be used.

d) Install diverse, native species. Once invasive woody brush is under control, installation of diverse, native

COMMON NAME	SCIENTIFIC NAME
Canopy Trees	
Black Maple*	<i>Acer nigrum</i>
Red Maple	<i>Acer rubrum</i>
Sugar Maple*	<i>Acer saccharum</i>
River Birch	<i>Betula nigra</i>
Hackberry*	<i>Celtis occidentalis</i>
Eastern Red Cedar*	<i>Juniperus virginiana</i>
White Spruce	<i>Picea glauca</i>
Eastern White Pine	<i>Pinus strobus</i>
Big-toothed Aspen	<i>Populus grandidentata</i>
Quaking Aspen	<i>Populus tremuloides</i>
Black Cherry*	<i>Prunus serotina</i>
Swamp White Oak	<i>Quercus bicolor</i>
Northern Pin Oak	<i>Quercus ellipsoidalis</i>
Bur Oak	<i>Quercus macrocarpa</i>
Red Oak	<i>Quercus rubra</i>
Eastern White Cedar	<i>Thuja occidentalis</i>
Basswood	<i>Tilia americana</i>

species will help prevent re-invasion, stabilize soils, provide attractive blooms and berries, and provide improved habitat for more native species. In addition to buffer screening plantings discussed above, additional live woody and herbaceous plantings and seeding can be used to increase native cover and diversity. Plantings should be designed to achieve the desired native plant community, including appropriate dominant species in each stratum (i.e., canopy, subcanopy, shrub/sapling, and ground layer species) as well as other species appropriate for the plant community. The MnDNR's Field Guide to the Native Plant Communities of Minnesota: The Eastern Broadleaf Forest Province (MnDNR 2005) is useful for selecting species appropriate for particular native plant communities. For Braemar Park's woodlands, see the description and species list for FDs37 Southern Dry-Mesic Oak (Maple) Woodland (see Appendix B).

e) Conduct perpetual monitoring and adaptive management. As with all natural areas, perpetual monitoring and management will be required to address ongoing pressure by invasive species and other issues that warrant intervention (e.g., dumping, erosion). Ecological monitoring should be conducted annually (more frequently immediately following restoration and management actions), and management should be conducted as needed. It is estimated that annual natural resource management will cost \$200-\$400 per acre per year for a three year time period after initial restorations. More detailed/quantitative monitoring is beneficial for more accurate tracking of trends and to better guide adaptive management; such monitoring should be conducted every three to five years.

Priority #2a - Establish Prairie Beds

Because they will have high visibility and have high restoration potential, these areas (i.e., upland herbaceous areas on east-central and southeast edges of the golf course) should be restored. This should entail the following tasks:

- a) Remove invasive herbaceous vegetation
- b) Install diverse, native species

c) Conduct perpetual monitoring and adaptive management (see Priority #1 above)

a) Remove invasive herbaceous vegetation. Initial preparation of the planting bed will likely warrant multiple treatments with broadcast herbicide to remove invasive species and other weeds. It is critical to establish good weed control prior to installing native seed, or it is likely the resulting prairie will be of poor quality and/or a management burden.

b) Install diverse, native species. Following appropriate weed removal and soil preparation, install one or a combination of the following State of Minnesota Seed Mixes (see Appendix C):

- » 35-541 Mesic Prairie Southwest
- » 36-211 Woodland Edge South & West Mix (when near woodland edge)
- » Beneficial Insects South West (pilot seed mix)
- » Little Bluestem Urban Prairie (pilot seed mix)
- » Mesic Short Urban Buffer South West (pilot seed mix)
- » Pollinator Plot Urban Southeast (pilot seed mix)

Priority #2b - Restore Small Oak Woodlands

Similar to Priority #1, these smaller areas of oak woodland should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above)
- b) Remove invasive herbaceous vegetation (see Priority #1 above)
- c) Install diverse, native species (see Priority #1 above)
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above)

Priority #3a - Restore South Wetland Complex

Because the proposed pedestrian trail will pass through it, the southern wetland complex (at least sections near the trail) should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- b) Remove invasive herbaceous vegetation (see Priorities #1 and #2 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- c) Install diverse, native species
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)

c) Install diverse, native species. Due to the variability of this wetland complex (shade, soil type, moisture regimes, etc.), appropriate species and type of propagule (e.g., seed, live planting) will need to be selected on an area-specific basis. The MnDNR's Field Guide to the Native Plant Communities of Minnesota: The Eastern Broadleaf Forest Province (MnDNR 2005) is useful for selecting species appropriate for particular native plant communities, and State of Minnesota Seed Mixes can be used as well.

Priority #3b - Restore North Wetland Complex

Because Braemar Blvd passes through it, the northern wetland complex (at least sections near the road) should be restored. This should entail the following tasks:

- a) Remove invasive woody vegetation (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- b) Remove invasive herbaceous vegetation (see Priorities #1 and #2 above, but only aquatic-approved herbicides should be used in wetlands or near open water)
- c) Install diverse, native species (see Priority #3a above)
- d) Conduct perpetual monitoring and adaptive management (see Priority #1 above, but only aquatic-approved herbicides should be used in wetlands or near open water)

Figure 8: Natural Resource Restoration Priorities





5

IMPLEMENTATION

PRELIMINARY COST ESTIMATE

Preliminary Cost Estimate

The following preliminary cost estimates has been prepared identifying proposed trail and site improvements to be implemented in the park. Additional design and survey investigation will be required to determine more accurate cost estimates and funding needs for construction. Additional stakeholder partners may also need to be identified to assist with funding identified improvements.

Braemar Park Master Plan Preliminary Cost Estimate 11/30/2017 City of Edina					
Braemar Boulevard/Hillary Lane Parkway Conversion					\$3,161,500
Removals	6,550	LF	\$15	\$98,250	
Bituminous paving, storm sewer, curb and gutter	6,550	LF	\$225	\$1,473,750	
10' wide bituminous parkway trail	6,550	LF	\$140	\$917,000	
Stormwater treatment and conveyance	1	LS	\$100,000	\$100,000	
Pedestrian scale lighting	65	EA	\$7,500	\$487,500	
Wayfinding and roadway signage	1	LS	\$10,000	\$10,000	
Site restoration and landscape improvements	1	LS	\$75,000	\$75,000	
Courtney Fields Site and Parking Lot Improvements					\$1,925,070
New LED lighting and electrical - (Premier field #1 only)	1	LS	\$300,000	\$300,000	
Premier field grandstand	1	LS	\$665,000	\$665,000	
Premier field sideline netting	1	LS	\$50,000	\$50,000	
Premier right outfield spectator bench seating	1	LS	\$10,000	\$10,000	
Play area and picnic shelter	1	LS	\$250,000	\$250,000	
Turn around drop off area and wayfinding kiosk	1	LS	\$30,000	\$30,000	
Permeable paving parking lot bays	38,400	SF	\$10	\$384,000	
Saw cut bituminous pavement	2,130	LF	\$2	\$4,260	
Remove bituminous pavement	1,422	SY	\$5	\$7,110	
Shade trees/landscape improvements	25	LS	700	\$17,500	
Bituminous loop trail	1,480	LF	\$140	\$207,200	
Pedestrian Hiking Trail Improvements					\$612,000
Class 2 gravel hiking trail	8,975	LF	\$20	\$179,500	
Relocate and reinstall existing pedestrian bridge and footings	1	LS	\$20,000	\$20,000	
Remove existing plastic boardwalk	700	LF	\$5	\$3,500	
New 12' wide boardwalk	910	LF	\$400	\$364,000	
Picnic shelter and seating overlook	1	LS	\$15,000	\$15,000	
Wayfinding signage	1	LS	\$10,000	\$10,000	
Site restoration	1	LS	\$20,000	\$20,000	

Mountain Bike Trail Improvements					\$229,584
Mountain bike trail system	28,512	LF	\$7	\$199,584	
Golf course trailhead improvements (kiosk, bike racks, and drinking water)	1	LS	\$20,000	\$20,000	
Wayfinding signage	1	LS	\$10,000	\$10,000	
Site restoration	1	LS	\$20,000	\$20,000	
Braemar Golf Course Parking Lot and Site Improvements					\$1,267,102
Site removals	1	LS	\$25,000	\$25,000	
Parking lot reconfiguration and grading	1	LS	\$250,000	\$250,000	
Turn around, drop-off, and entry plaza	1	LS	\$60,000	\$60,000	
Permeable paving parking bays	66,315	SF	\$10	\$663,150	
Saw cut bituminous pavement	3,836	LF	\$2	\$7,672	
Remove bituminous pavement	2,456	SY	\$5	\$12,280	
Pickleball courts	2	EA	\$12,000	\$24,000	
Platform tennis courts with lighting	2	EA	\$75,000	\$150,000	
Site restoration and landscape improvements	1	LS	\$75,000	\$75,000	
Braemar Arena Site, Parking, and Building Improvements					\$929,695
Permeable paving parking bays	70,875	SF	\$10	\$708,750	
Saw cut bituminous pavement	3,910	LF	\$2	\$7,820	
Remove bituminous pavement	2,625	SY	\$5	\$13,125	
Tree and landscape improvements	1	LS	\$50,000	\$50,000	
Arena building facade and signage improvements	1	LS	\$150,000	\$150,000	
Natural Resource Improvements					\$547,000
*Oak woodland restoration	65	AC	\$4,000	\$260,000	
*Oak savanna restoration	8	AC	\$3,000	\$24,000	
*Wooded wetland restoration	48	AC	\$2,500	\$120,000	
*Herbaceous wetland restoration	28	AC	\$2,500	\$70,000	
*Prairie restoration	9	AC	\$2,000	\$18,000	
*Native vegetation buffering	15	AC	\$3,000	\$45,000	
Natural resource interpretative signage	1	LS	\$10,000	\$10,000	
Estimated Subtotal					\$6,499,154
25% Contingency, Design, and Administration					\$1,624,789
**Total Estimated Construction Costs					\$8,123,943
*Natural resource improvements will also require 3 years of follow up maintenance of \$200-\$400 per acre per year.					
**Add 5% inflation cost for construction every year beyond 2017.					





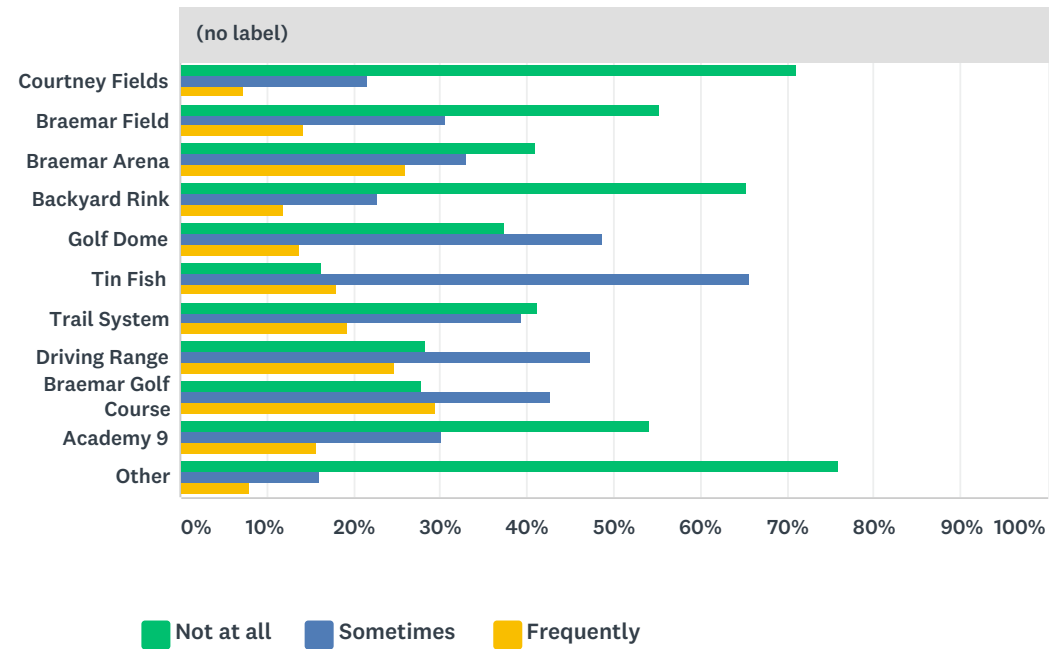
A

APPENDIX A: SURVEYS AND OUTREACH COMPILATION

Survey #1

Q1 What facilities do you currently use at Braemar Park?

Answered: 732 Skipped: 0



Braemar Park

#	COMMENT (PLEASE MENTION WHAT FACILITY YOU ARE COMMENTING ON.)	DATE
1	I would love to use the golf stuff someday. Need time.	8/30/2017 9:45 AM
2	I have an early elementary school student, and would like to use the baseball fields if there was a night baseball option for younger students in the summer. (Day baseball is hard for working families!)	8/28/2017 9:16 AM
3	Mountain bike trails would be amazing!	8/24/2017 1:34 PM
4	I don't currently use any of these facilities as I do not play baseball, golf, or play hockey. I am interested in using some facilities should they be in line with my interests!	8/24/2017 11:40 AM
5	Mud lake & the new three rivers park trail.	8/23/2017 5:23 PM
6	N/A	8/23/2017 11:21 AM
7	I walk through the Braemar woods, entering on Gleason Road, frequently.	8/22/2017 6:16 PM
8	I don't use braemar	8/22/2017 5:53 PM
9	drive by Braemar at least 2 x each day	8/21/2017 4:58 PM
10	Other parks and open spaces within the city	8/21/2017 4:21 PM
11	There's SO much focus on golf...would love to expand beyond that as it has no appeal for non-golfers. Also, what are plans to keep baseball fields at optimized capacity if high school team is moving out?	8/21/2017 2:21 PM
12	We tried to use the Golf Dome once, but when we arrived during the hours published on the web site, they were not open.	8/21/2017 10:31 AM
13	I like to take walks and mountain bike rides up along the "gravel grinder" trail near Gleason and Dewey Hill Road. I also like to take our kids sledding at Braemar near this same intersection.	8/21/2017 10:20 AM
14	Golf course - integrate BMC group with ALL golf club operations. Seniors feel like outsiders!	8/20/2017 1:13 PM
15	Trail system: I did not know that there is a trail system. How about some maps?	8/20/2017 11:12 AM
16	golf courses and driving range	8/18/2017 7:18 PM
17	All are very enjoyable and excellent quality. More targets on driving range would be an improvement.	8/18/2017 12:18 PM
18	I would like to use Braemar Park much more than I currently use it.	8/18/2017 11:42 AM
19	I live in Bloomington and use Braemar as my alternate for golf. I really enjoy the Tin Fish after golfing and have gone there for special events as well.	8/17/2017 8:46 PM
20	Braemar Golf Course	8/17/2017 2:00 PM
21	I am not aware of any hiking trails throughout Braemar	8/17/2017 1:38 PM
22	Would lik to see mountain biking trails but in at Braemar. And it would be great if they could be used too cross country skiing in the winter.	8/17/2017 12:38 PM
23	Golf	8/17/2017 12:17 PM
24	Golf Course	8/17/2017 10:01 AM
25	Tin Fish was a very poorly thought out idea. Giving up a normal food service operation by turning this operation over to a commercial business loses course control, invites pricing that is not compatible with the average golfing public for no other reason than reducing Braemar staff. Too bad !	8/17/2017 9:23 AM
26	Academy 9	8/17/2017 9:21 AM
27	Golf and Ice area facilities	8/17/2017 8:46 AM
28	The Academy 9 is the worst short course in the city The other shortlove because the are getting so much business decauseof it When are you going to higher a professional to run it instead of politic Cain and his political boss	8/17/2017 8:26 AM
29	I would love to see the prices on the driving range more reasonable and possibly offer discounts	8/17/2017 8:07 AM
30	Rifle Range Should expand to an outdoor range for shotguns and high powered rifles.	8/17/2017 8:00 AM

Braemar Park

31	Zone 3 says backyard rink but I just know it as a wooded hill from the road.(and a sledding hill for the kids) A backyard rink sounds wonderful if they can somehow keep all of the trees?(I would hate to see al those trees cut down!)	8/17/2017 7:47 AM
32	I responded "Sometimes" to Braemar Golf course based on past years' use. Obviously we can't use it when closed this year.	8/17/2017 7:08 AM
33	I don't know if any golfers that approve of the city of Edina's restructuring if this formerly wonderful golf course. I know so many people like myself who have played there in leagues or alone. It was wonderful. And now you don't even know what you are going to do with the land. Cannot believe your ineptitude and mismanagement of funds and public opinions who pay your salaries. Most of us will. Ever return to your new golf course so you better come up with some crazy project for your land. And by the way, what did you do with Fred Richards? Edina doesn't need more parks.	8/17/2017 6:56 AM
34	have attended a number of meetings and events in the clubhouse	8/17/2017 1:17 AM
35	love the proximity	8/16/2017 6:35 PM
36	normally I do not use the academy 9 but now while the main golf course is under construction I play there twice a week	8/16/2017 6:32 PM
37	Interested in dirt bike trails	8/16/2017 2:27 PM
38	Braemar Arena needs some investment. At least one timekeeping board needs replacing (South). Also way too much preference still given to figure skaters. Ridiculous that a small number of Edina people get the vast majority of prime time ice when 1500 hockey players have to travel all over for practice ice.	8/16/2017 12:43 PM
39	Would be using Braemar golf course frequently if it were open:)	8/16/2017 12:38 PM
40	I would love to see cross country trails and walking trails. Also I would love to see edible foraging planned.	8/16/2017 11:43 AM
41	My comments will be geared to anything related to golf.	8/16/2017 11:40 AM
42	I drive through the course everyday at least 2 times if not more as it is my main route to work and activities	8/16/2017 11:38 AM
43	Hi I am on the Edina mountain biking team and I would like there to be bike trails to be at braemar	8/16/2017 11:30 AM
44	I enjoyed running around the Braemar Field jogging track many, many times.	8/16/2017 11:03 AM
45	Golf 1-18 is great for my non-serious game, greens should be a little faster than what they were. Warmer climate makes non-manufactured snow unreliable, infrequent and brief. Any trails must accommodate that. Incorporate golf paths into walking paths during non-golf periods!	8/16/2017 10:47 AM
46	Trails	8/16/2017 10:38 AM
47	I hope when the golf course is finished the fees don't go up. I also hope golfers not in leagues will have good tee time access in the weekday mornings.	8/16/2017 10:19 AM
48	The baseball fields	8/16/2017 9:49 AM
49	I would love to see a wider walking path along the road and, perhaps, more walking trails around the park. The new sidewalk on Valley View is wonderful; however, once you get near Braemar, it's treacherous - a narrow path with cars flying by. Edina has more Seniors that any other age group, and there is no suitable walking path (like Bredesen) near Braemar.	8/15/2017 7:30 AM
50	I used to use the firing range, which was a donation to the city for gun safety. I was disappointed when it went private.	8/13/2017 7:16 AM
51	Nordic ski when there's snow. Snowshoe running when there's snow	8/11/2017 9:49 PM
52	I USE THE NEW SOCCER DOME FOR WALKING WHEN THE WEATHER IS INCLEMENT	8/11/2017 4:42 PM
53	none	8/11/2017 8:32 AM
54	Future improvements	8/11/2017 8:09 AM
55	Trails	8/10/2017 9:46 PM
56	Braemar	8/10/2017 8:18 PM
57	The potential mountain bike course. Definitely want and need one.	8/10/2017 8:11 PM

Braemar Park

58	Since much of the park has been closed, under construction or at best modified recently, it is hard to really quantify usage. For example, I would respond differently this year to a "frequency use" question regarding Braemar Golf Course then I would in any previous year. Please consider that in survey collection	8/10/2017 7:51 PM
59	When our son was young he played and practiced hockey at Braemar Arena. Our whole family golfs and we use all of the facilities. We snowshoe and dog walk in the winter. We also eat at Tin Fish...	8/10/2017 6:41 PM
60	We enjoy watching baseball. Our grandson is on the Edina High School team as a senior.	8/10/2017 4:30 PM
61	Trail system: The trails near and around Braemar, walking/running. Great. Want more!	8/10/2017 3:08 PM
62	enjoy walking at braemar field in the winter with the dome	8/10/2017 2:25 PM
63	Trail system use for: Snow shoeing and hiking	8/10/2017 1:22 PM
64	Please keep the buckthorn dump site. I love this service.	8/10/2017 11:33 AM
65	We walk our dog daily. It would be nice if no more trees are cut down. Fall for the next 30 years are going to be extremely lacking in color. We are missing the beautiful oaks, pines, weeping willows, maples etc.	8/10/2017 11:14 AM
66	There's a trail system?	8/10/2017 10:51 AM
67	The trails	8/10/2017 9:26 AM
68	Why are we (city council and city staff) constantly bringing up braemar as something we need to do something to or for? Just leave it be and stop screwing around. Enough!	8/10/2017 9:20 AM
69	Braemar soccer dome	8/10/2017 9:13 AM
70	more quiet walking access areas would be nice instead of walking in the busy road in the sun.	8/10/2017 9:10 AM
71	I go about 3 times a year.	8/10/2017 9:08 AM
72	We need an on going open space outside summer cement slab for Family beanbag games set up like bowling lanes so a family, friends to hang out with to socialize. Or a group can reserve play enjoy a snack and something cold to drink. Tournaments 3 times a year. Including a Turkey bag/cornhoke tourney. Could be tailgating as well.	8/10/2017 9:02 AM
73	I use the trails for cross country skiing	8/10/2017 8:50 AM
74	Expand the trail facilities for year round use for cycling.	8/10/2017 8:50 AM
75	Tin Fish: Thank you for bringing in the Tin Fish restaurant. This restaurant and the owners are an important part of developing a sense of community around Braemar. Please find any way to support the Tin Fish! Trail System: This property is a great location. Improvements to the trail system on Braemar land as well as connecting the neighborhoods with walking, sidewalks and bike lanes is needed. Currently, it is dangerous for a pedestrian or bike rider to go from Braemar golf course to the Braemar Field/ice arena past the golf dome. This road is narrow and drivers go through much too fast. Speed limits need to be enforced better in this area.	8/10/2017 8:29 AM
76	I do not believe that public funds should continue to be used to support a golf course on public land. As a golf course, Braemar can serve only 30-40 people on a 500 acre property. Nearly any other public land use can serve 300-500 on the same area of property, all with lower maintenance costs. There are plenty of golf courses in the area on private land.	8/10/2017 8:03 AM
77	We use all of the facilities. My concern are the surrounding residential areas. I hope you can allow them to be connected by sidewalks etc. at the same time they don't lose the privacy. This area is sought after for it's privacy and larger lots.... it would be a shame if the city (as it has the last 10 years or so) pushed through sledding and trails near residential areas. Changing the characteristics of this quiet sought after neighborhood. I'm tired of our community changing and spending WAY to much money on ventures that benefit people on the city council or people working for the city. These issues are out of control!	8/10/2017 7:52 AM
78	Mountain biking trails	8/10/2017 7:15 AM
79	This is a worthless project and waste of out citizens tax dollars.	8/10/2017 6:43 AM
80	Mountain biking trails at braemar	8/10/2017 6:05 AM
81	great facilities, don't remove any	8/9/2017 9:16 PM

Braemar Park

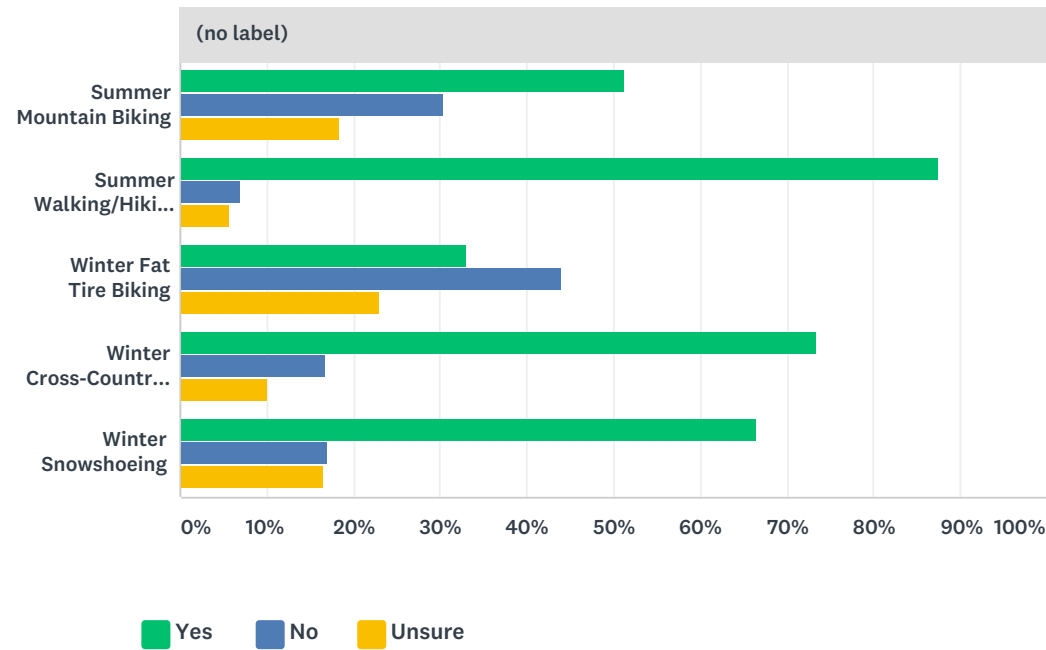
82	We love walking and snowshoeing at braemar in the winter. Please build mountain bike trails at Braemar!	8/9/2017 7:52 PM
83	Closed	8/9/2017 7:34 PM
84	While we appreciate the improvements to the Clubhouse it still feels tired and dated.	8/9/2017 7:06 PM
85	Braemar arena	8/9/2017 7:04 PM
86	Sledding hill.	8/9/2017 7:03 PM
87	We would patronize a different restaurant at Braemar that would have better quality food, different food options (basic American would be fine), better service (Tin Fish is slow, the atmosphere isn't comfortable, and the food is not good), and a full liquor license would be nice. Look at the recent succes of the new Town Hall Station & the neighborhood support it has.	8/9/2017 6:26 PM
88	Don't golf. Have no plans to start.	8/9/2017 5:27 PM
89	obviously, i am not a golfer, but the landscape offers/can offer other recreation	8/9/2017 5:12 PM
90	We really enjoy Courtney Fields. I'd love to be able to use the park in winter for cross country skiing	8/9/2017 4:13 PM
91	Gravel hill	8/9/2017 4:01 PM
92	Our family is up for most anything. We'd like horse shoe pits.	8/9/2017 3:04 PM
93	We currently do not use anything at Braemar	8/9/2017 2:29 PM
94	Park plan survey	8/9/2017 2:05 PM
95	Trail system - I would like to see easier access and expansion of the walking and biking trails in Edina. Their own designated trails, not share the road. I don't feel safe with my kids or having them go on their own on shared trails.	8/9/2017 1:08 PM
96	This is a facility for the entire community so we should leverage this unique area as much as we can. However it is embedded in a neighborhood that people call home. We need to keep a balance between the good of the community and maintaining the quality of the neighborhood.	8/9/2017 12:24 PM
97	did not know there were trail systems	8/9/2017 12:22 PM
98	Please open the farthest back tees at academy 9 since you were dumb enough to close Fred Richards and the short courses at the same time, then took away all of the long 9's to give us a more expensive and more crowded 18 holes that will be ridiculously expensive. Academy 9 is overpriced.	8/9/2017 12:17 PM
99	Please consider the families with young children as you make decision for our city's parks - we need more spaces for organized sports and activities.	8/9/2017 11:34 AM
100	I live in the area but there is little there that we currently use. Previously used ballfield extensively. We do walk from Sally Lane/Samuel Road along the golf course. Ate at Tin Fish 1x.	8/9/2017 11:23 AM
101	I'm not a golfer.	8/9/2017 11:19 AM
102	Cross country skiing would be great but Highland has it, more running trails hiking trails would be awesome. Expanded soccer fields or hockey rinks would also be welcome. It is quite sad when half of our hockey practices through the Edina Hockey Association seem to be at neighboring rinks.... I bet there's an economy of scale of having more rinks there as well	8/9/2017 11:04 AM
103	No longer play softball at Edina and gave up golf.	8/9/2017 11:03 AM
104	I don't use it.	8/9/2017 10:54 AM
105	New resident, so haven't had the opportunity to explore the park yet.	8/9/2017 10:45 AM
106	I would love to keep the trail system open for walking dogs and cross country skiing in the winter.	8/9/2017 10:34 AM
107	Braemar Ice Arena is busy all year long. Please keep up with improvements there!	8/9/2017 10:12 AM
108	Tin Fish and park in general	8/9/2017 10:06 AM
109	Winter xcountry trail system is a hidden gem.	8/9/2017 9:56 AM
110	I would use a trail system if there was one.	8/9/2017 9:54 AM
111	hiking the golf course in the winter along with some nordic skiing, and snowsoeing	8/9/2017 9:54 AM

Braemar Park

112	use only golf related facilities. have used very little this year due to hand injury.	8/9/2017 9:52 AM
113	My children recently graduated but we used Courtney Fields for baseball a lot when they were growing up.	8/9/2017 9:48 AM
114	A park for kids would be nice. Especially around the baseball fields. While older siblings play.	8/9/2017 9:38 AM
115	Oak savanna is being choked by invading buck thorn, especially on south side. Makes trails less scenic, less safe, less usable, less enjoyable	8/9/2017 9:38 AM
116	trail system	8/9/2017 9:37 AM
117	Indoor walking path	8/9/2017 9:37 AM
118	we just moved to the neighborhood and have not yet used the amentitys	8/9/2017 9:33 AM
119	None	8/9/2017 9:32 AM
120	Would love to see more hiking and/or mountain biking trails around the Braemar Park properties.	8/9/2017 9:19 AM

Q2 What types of trail uses would you like to see accommodated or expanded at Braemar Park?

Answered: 708 Skipped: 24



(no label)	YES	NO	UNSURE	TOTAL
Summer Mountain Biking	51.24% 310	30.41% 184	18.35% 111	605
Summer Walking/Hiking/Running	87.44% 578	6.96% 46	5.60% 37	661
Winter Fat Tire Biking	33.03% 184	43.99% 245	22.98% 128	557
Winter Cross-Country Skiing	73.33% 462	16.67% 105	10.00% 63	630
Winter Snowshoeing	66.45% 406	17.02% 104	16.53% 101	611

#	COMMENTS	DATE
1	Maybe put some nature guides along the trail?	8/30/2017 9:46 AM
2	I'd like to see this park expanded for multi-use and passive/walking type use.	8/30/2017 9:32 AM
3	The winter tubing proposal was also nice, although I feel a few vocal neighbors (NIMBY?) were overly represented in the needs of the community. I would prefer to provide feedback in a way where city officials can see my name, but not necessarily the vocal neighbors. The parks around town with similar facilities abring a positive view of Edina to the community, business revenue to local merchants, and increase local gov't revenue, leading to reduced reliance on local homeowners. (Would traffic stratrgies such as one way streets reduce local resident concern about traffic to facilities?)	8/28/2017 9:25 AM
4	As an avid mountain biker having trails near me would be incredible. I would even be willing to volunteer with upkeep. Perhaps partnering with MORC would be an option!	8/24/2017 11:41 AM
5	N/A	8/23/2017 11:22 AM

6	The amount of space is limited and mountain biking trails would be disruptive to the walkers, cross country skiing and show shoeing. The focus needs to be on improving the pathway around Braemar for young families and residents close to the park to be able to leverage	8/23/2017 9:55 AM
7	Instead of wasting government funds on something in a park that very few people will use, you should lower property taxes. Edina spends way too much money and should lower property taxes instead of working on the park. There is already more than enough to do in Edina's parks. All of the above options look very expensive, especially Winter Cross-Country skiing. This option in particular would be a major waste of money. If you are dead set on adding something to the park, allow a private company to add it and charge for entrance. Edina could then ask for a portion of the revenue generated from this. This would allow Edina to have no upfront investment, and still generate money from the trails. This would also be great because then only the people who use the trails would be charged, and you could steal less money from the citizens through taxes.	8/22/2017 8:07 PM
8	some activities depend on where the trail or area is located. Cross country skiing, for ex, on the gold=f course, not near homes. Not new trails near homes, then you'd need lights for night or dusk or safety, so NO.	8/21/2017 5:00 PM
9	Although all of these uses may not be compatible on the same system, a well designed system would accommodate as many uses as possible. I personally would use the summer biking, summer hiking/running and cross country ski trails very frequently.	8/21/2017 4:24 PM
10	winter use would be great, but not if there needs to be artificial snow. It is not worth the expense or problems. Just use what nature provides.	8/21/2017 4:00 PM
11	Many of these are great ideas!!	8/21/2017 2:21 PM
12	No lit trails	8/21/2017 12:01 PM
13	An enthusiastic yes to all of these things. I would definitely do all of these activities at Braemar.	8/21/2017 10:21 AM
14	no paving-natural surface only. Nothing wider than 20 feet - which means that it is only one trail wide. I don't want to see anything with two trails. No nighttime lighting!!!!	8/21/2017 8:50 AM
15	Would be great to have a snowmobile trail around the park.	8/20/2017 7:03 PM
16	How about some paved bike trails?	8/20/2017 11:13 AM
17	I don't see much future in snowshoeing.	8/18/2017 11:42 AM
18	I am a xc skier and Mt Biker and would love to do both in the winter at Braemar	8/17/2017 8:46 PM
19	This would be a great addition for Edina to residents and high school teams.	8/17/2017 12:39 PM
20	I do like to cross country ski, but snow fall has been spotty in the past few years and there is a great facility at Hylands. Same goes for the mountain biking. If trail erosion can be minimized I would be for the mountain biking	8/17/2017 10:04 AM
21	Braemar Park NEEDS mountain biking trails. Theres a HUGE portion of edina that mountain bikes, and so far the city of edina has done nothing to support that fact.	8/17/2017 9:58 AM
22	groomed cross country trails	8/17/2017 9:40 AM
23	I don't think there should be snow making at Braemar, Hyland is so close and has snow making. It is too expensive for Edina to take on snow making.	8/17/2017 9:25 AM
24	No interest in Braemar trails. Use Bloomington and Harriet instead with better atmosphere and facilities	8/17/2017 8:58 AM
25	If any other activities are planned during the golfing season, the golf course parking area may not hold the increased car traffic	8/17/2017 8:49 AM
26	More resources the better in my opinion	8/17/2017 8:47 AM
27	Are you kidding Who dreamt this one up When you cannot be great try something else is going to have a lot of unforeseen secondary consequences. Like big losses for the city.	8/17/2017 8:29 AM
28	I would also like Summer "Regular" Biking	8/17/2017 8:10 AM
29	They all sound great but I care more about keeping the trees in place than anything.(especially along Gleason on the hill)	8/17/2017 7:48 AM
30	Dog park	8/17/2017 7:35 AM

Braemar Park

31	Just leave the area alone!!! Why does anything have to be done with the "narrow" land. Use the money for something more worth while--schools perhaps. Edina seems to think every inch of available land should have something on it. Give up that thought!	8/17/2017 7:14 AM
32	There are enough places to run in town. You don't need to build trails for that. And few runners actually trail run. Mountain Biking requires trails. Focus on that, it's a fast growing sport at all ages. MORC Would love to help build sustainable trails as they have with Minneapolis and Three Rivers	8/17/2017 6:43 AM
33	Mountain biking please! Sell trail passes like the city of Minneapolis does for their amazing trails at Theodore Wirth Park. Get connected with a non-profit mountain biking group to help plan and maintain the trail system.	8/17/2017 6:02 AM
34	Cost of trail construction and maintenance justified to me by creation of recreational resource for the general public. Trail uses should minimize erosion and tree loss. Do not favor night lighting.	8/17/2017 1:20 AM
35	I would't want to cut down trees or alter the nature that is already there...walking paths don't have to be paved; they could be wood chips or just grasses	8/16/2017 6:34 PM
36	Winter Cross-Country Skiing has low impact and meets the needs of the Edina High School team!	8/16/2017 4:33 PM
37	It all depends where facilities are built. As long as they are not invasive to current residents, believe many of these activities are great. If additional light at night, noise, invasion of resident privacy, then I ask that this expansion be limited to those areas not intrusive.	8/16/2017 4:10 PM
38	Summer mountain biking and winter fat tire biking would be our families top priority. The other functions exist to some extent already, but no current accommodations exist for mountain biking.	8/16/2017 3:31 PM
39	I do not think we should spend any money on any additions to Braemar Park. It should remain in its natural state.	8/16/2017 3:25 PM
40	I frequently bike but there are limited areas for trail riding in edina where I work.	8/16/2017 1:59 PM
41	I am an avid mountain biker and I ride a bike at least three days a week 12 months a year. While I ride road, I only do this when trails are closed. I am even more dedicated runner and I run five days a week 12 months a year. I also run both road and trail. In the winter I throw snow shoe running in the mix. I typically am at Wirth riding or running 2-3 times a week. Braemar is much closer to my home and I would use any trail system built regularly.	8/16/2017 11:42 AM
42	Not applicable for me	8/16/2017 11:41 AM
43	I would like mountain bike trails	8/16/2017 11:31 AM
44	Do not lose the ridge trail on the east side of the park!! For winter The current (except winter '16-17) multi-use winter groomed trail serves many of these needs - walking, running, cross country skiing. Snowshoeing can be done across the native grounds. Do not fully pave walking/running/hiking trails - keep them gravel, mulch, etc. not pavement!!	8/16/2017 11:26 AM
45	This is a huge area of untapped park land that should be developed with those of us who walk,bike & xx-ski in mind. We finally got a decent nature trail in that area with the 9 mile creek path - but it would be nice to have an option that isn't just a flat trail.	8/16/2017 11:07 AM
46	three million dollar cross country skiing plan? Got shut down, right?	8/16/2017 11:04 AM
47	I love mountain biking and I'd really appreciate it if we had a good trail in Edina. My high school team always has to ride or drive far away for practice.	8/16/2017 11:00 AM
48	Again, current weather conditions make natural snow unreliable For snow-dependent activities. Paths need to accommodate that.	8/16/2017 10:50 AM
49	Mountain biking would be the priority	8/16/2017 10:44 AM
50	I ride with Edina MTB and personally 3 days a week. I skate ski in the winter 3 times a week. It would be great for me personally and for the kids to not have to travel as far for single track and xcounrty skiing.	8/16/2017 9:51 AM
51	None	8/16/2017 9:50 AM
52	Of the options, summer mountain biking would be first; they cost less to maintain than cross-country trails, and there are plenty of places to walk/run in the city. There are currently no single-track mountain bike trails, and interest in the sport is growing immensely	8/16/2017 9:50 AM

Braemar Park

53	Braemar is a wonderful place to "take in" nature, from the golf course and the trail thru the woods. It would be fantastic to have a Mountain Biking trail where Edina Residents of all ages could participate in riding the trails. There is enough space and topography to support a very nice trail system through the wooded areas of Braemar. This type of amenity would be a big addition to our wonderful city, and bike riders would be able to more safely access a real Mountain Biking trail without having to bicycle across many, many busy city streets to get to a legitimate trail system. Thank you for considering my thoughts.	8/16/2017 9:26 AM
54	I'm sure this will never happen but horseback riding is my choice. I'm so tired of having to go to Jordan or farther just to ride. I don't golf or bike or ski, I ride. When there was some mention of it at Fred Richard's, a concern was smell. Really??? Just how many walking trails do we need? How about something different, unique and interesting and something that would make Edina stand out from the crowd.	8/15/2017 1:53 PM
55	Keep it as natural as possible	8/14/2017 7:01 AM
56	having a walking/hiking/running trail would be a great addition to the area without cause for excessive noise, traffic, environmental impact or upkeep. Winter skiing or snowshoeing would be great use of open space. Absolutely NO to ski trails through woods or tubing hill as previously proposed for area.	8/13/2017 11:22 AM
57	Groomed trails for skiing - but keep dogs & walkers off. Give them separate Trail please!	8/11/2017 9:51 PM
58	The yes's above denote what I would participate in but if the others are added or not I wouldn't really care. Without snowmaking the CC skiing would probably not really be something I'd do. Trails without snowmaking tend to not be very good.	8/11/2017 9:39 PM
59	I am all for every single one of these ideas BUT I am ESPECIALLY interested in the mountain biking trails!	8/11/2017 8:46 AM
60	Winter does not require Fat Tire biking, nor does summer preclude using them. Mountain bikes work equally well on frozen trails as they do on dry trails. Fat Bikes do not prevent damage on muddy trails, nor do mountain bikes. it's just good judgment and caring about the trails you use.	8/11/2017 8:13 AM
61	Mountain bike trails would be amazing to have at braemar and very beneficial.	8/10/2017 9:48 PM
62	I think the Braemar Club house should be replaced with a building like Rush Creek...beautiful club house & facility. I think the space is under utilized and doesn't capture the beautiful landscape. I would encourage the city to add a fireplace for the winter. I also think you could add fall golf lessons & leagues for students in theidfke school...	8/10/2017 6:45 PM
63	I would love a space for winter snowshoeing and cross-country, as well as a running/walking path.	8/10/2017 3:08 PM
64	I'm 71 years old	8/10/2017 2:25 PM
65	None--use City money to fix roads and Braemar Ice Arena	8/10/2017 1:23 PM
66	More trails for running and walking!	8/10/2017 12:05 PM
67	Can't the cross country skiers and snowshoers just ski and walk on the golf course? Do they need a special area?	8/10/2017 11:58 AM
68	I don't see how you put in mountain biking and keep it safe for the rest of us. Would like to see a playground as this side of edina has nothing.	8/10/2017 10:53 AM
69	I appreciate the groomed trails during the winter on the golf course - it's a fantastic way to get outside and walk somewhere other than the icy sidewalks.	8/10/2017 9:40 AM
70	Recommend a tie-in for bike / jogging to the wonderful 9 mile creek trail now under construction	8/10/2017 9:39 AM
71	Just make the cross country ski trail on the golf course. No need to chop down wonderful oak trees.	8/10/2017 9:21 AM
72	If you go ahead with any biking trails they have to be completely separate from any hiking or walking trails for safety reasons	8/10/2017 9:15 AM
73	why mountain biking and not just regular biking like most Edina residents would want to do with their family and kids? regular biking is SAFER and more appealing.	8/10/2017 9:12 AM
74	There should definitely be a trail that goes around the circumference of the entire park.	8/10/2017 9:10 AM
75	Not considering machine made snow is a mistake. Man made snow would have allowed for sales of trail passes which could have been a good revenue generator for the park.	8/10/2017 9:08 AM

Braemar Park

76	Dog walking trails...winter and summer...so some open areas for the dogs.	8/10/2017 8:59 AM
77	Winter trails with snowmaking	8/10/2017 8:51 AM
78	Winter running and walking trails would also be great!	8/10/2017 8:47 AM
79	The more different people we can serve the better!	8/10/2017 8:04 AM
80	I do think there could be more development of this area but I don't want it over done. Edina needs to slow down its spending on development right now its CRAZY! I really think the biggest problem which could be solved in this area would be development of sidewalks/trails for pedestrians.	8/10/2017 7:55 AM
81	It's a golf course... don't you get it. Snowshoeing would be fine but we don't need city involvement. Just stay out. Work on the airport traffic noise. Something the City council really screwed up on while they were building bike paths. 400 planes at least fly over our homes a day. It is like they are flying thew our living room and so much for outdoor living. There's one right now. Any paths you have would be bombarded with airport traffic noise.	8/10/2017 6:49 AM
82	Mountain bike trails are badly needed to help support one of the fastest growing edina high school and areas sporting clubs. Not only would it support our kids teams (best in state) but also attract many near by teams and bring many more customers to Tin Fish and other local establishments. There are very few mountain bike trails in the west metro. Please help bring one to edina	8/10/2017 6:11 AM
83	Please on mountain bike trails. Would be great use of lots of areas that would not be great for other uses. And could be done in very sustainable way.	8/10/2017 4:41 AM
84	It is so disappointing that there are no trails in Edina. This would be amazing for the mountain biking team.	8/9/2017 10:47 PM
85	all of the above would be great!	8/9/2017 9:18 PM
86	Sledding, there is that ice little hill that the kids in the area already use.	8/9/2017 9:16 PM
87	Trails for snowshoeing or X country ski should be fairly flat with reasonable cost.	8/9/2017 8:50 PM
88	We have options for the other activities in the Edina area, but not mtn biking. We currently have a High School team that has grown every year and is currently at 70 riders. This just shows how much interest there is for mtn biking in Edina. Our team is also the 2016 State Champions ... so it would be nice to have a safe/local trail to train on.	8/9/2017 8:43 PM
89	I'm unsure about biking because whatever is put in place shouldn't be at the expense of hikers/runners. If these activities can exist together, that's great. I'm supportive of skiing and snowshoeing as it exists today - no snowmaking unless it's portable snowmaking such as the high school uses. The temps in January are rising - it has rained in January for several years in a row. The city should promote activities that do not contribute to global warming and shouldn't try to have a major snowmaking operation - winter no longer stays cold enough to justify snowmaking.	8/9/2017 8:18 PM
90	Any cross country skiing at Braemar should be ungroomed. Hyland has all the best snowmaking/grooming for skiing AND the infrastructure to run the program (season passes, ski patrol, warming house, etc.). They are so close, let's leave groomed skiing to them.	8/9/2017 7:55 PM
91	add a disc golf course	8/9/2017 7:33 PM
92	I would love single track mountain biking. I might consider classic xc skiing through trees. But have no interest in wide ski lanes that are machine made.	8/9/2017 7:33 PM
93	I'd like to see a shared biking and skiing trails and snow shoe trails, but walkers/hikers/runners can do a lot of damage to these trails if they use the trails when they are wet. This is why I am unsure of walking/hiking/running trails	8/9/2017 7:17 PM
94	I enjoy mountain biking a lot, but I currently have to bike about 10 miles to get to the nearest trails (Theodore Wirth). I live on Rosemary Ln., which is very close to Braemar and if there were legitimate mountain biking trails I would use at twice every week.	8/9/2017 7:15 PM
95	I would LOVE to see Braemar serve the area better in the winter with rentals for all kinds of winter sports. It is NOT JUST GOLF.	8/9/2017 7:04 PM
96	Cross country skiing as long as there is no snow making involved.	8/9/2017 5:36 PM
97	Avid outdoorsman. Personally value trails.	8/9/2017 5:28 PM
98	If it can be done with minimal expense to tax payers	8/9/2017 4:21 PM

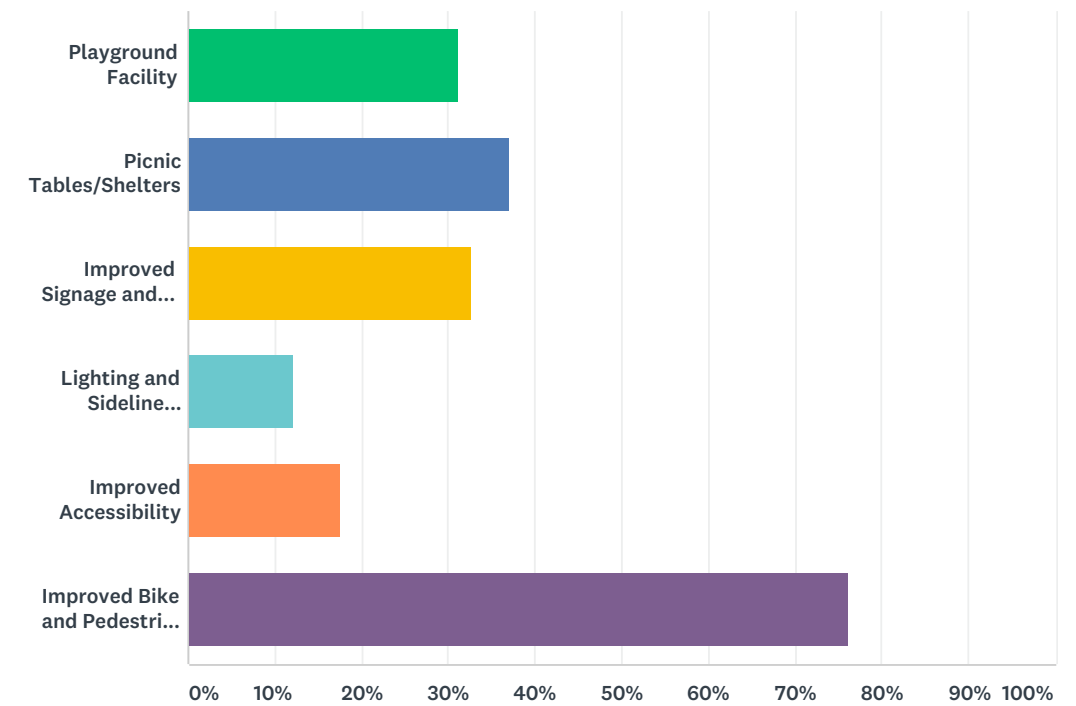
Braemar Park

99	Please please please put mountain bike trails in. What a win win for our community...especially our children!!!	8/9/2017 4:03 PM
100	There are plenty of places in the area to xc ski and snow shoe. Mountain bike trails should be a priority with our high school team and the lack of mountain bike trails in the area	8/9/2017 2:58 PM
101	My first choices would be summer mountain biking and winter cross country skiing.	8/9/2017 2:30 PM
102	I would be open to cross country skiing if it did NOT involve making snow.	8/9/2017 2:21 PM
103	All of the above would be nice, but if options are limited, I give preference to the ones I marked Yes. I do participate in all of the activities you listed.	8/9/2017 2:09 PM
104	Keep natural wetlands Mountain biking would ruin terrain and woods	8/9/2017 1:28 PM
105	I have no general problem with snowshoeing and cross country skiing but object to a significant outlay of public funds and also do not want snow and ice scattered on nearby streets and driveways as a consequence of trail grooming.	8/9/2017 1:16 PM
106	Biking would be ok if it could be segregate from the other types of traffic.	8/9/2017 12:26 PM
107	Biking and walking trails need to be completely separate.	8/9/2017 12:23 PM
108	None. The space is nice as is.	8/9/2017 12:12 PM
109	Dogs allowed on leash on trails!	8/9/2017 11:45 AM
110	I am in favor of adding Mountain and/or Fat Tire Biking, but experience at other venues cautions me that these trails must be dedicated and not also be used for walking, hiking or skiing. There is no question of the dangers inherent in mixing bikes with trail users on foot or skis. Regarding XC Skiing, I believe that in the long run adding some type of snowmaking is the only solution to provide a reliable and enjoyable skiing experience for most residents.	8/9/2017 11:37 AM
111	I have skied many times on the "old" golf course. Think a defined trail would be good. There is adequate parking.	8/9/2017 11:18 AM
112	The best possible use of terrain is for mtn biking trails on the east and west ridgelines and connector trails on north and south. Fat tire biking can easily use any summer mtn bike trails. There should be big loop around entire park that people can walk and ride on. The southern part of park where old golf course abandoned should be nature trails. The cross country skiing should use the edges of the golf course with no artificial snow making and stay out of hills where mtn biking is. The only sport that can really benefit from this plan is mtn biking. This is our opportunity to get our playing field, rink, stadium etc like all the other sports at Braemar. Mtn biking is rapidly growing in popularity and the Edina team just won the state championship last year. A good design allows other trail users but doesn't interfere with mtn biking	8/9/2017 11:09 AM
113	Consider lighting that is just two foot poles along trails for night time use. They wouldn't impact the neighbors and night skiing is beautiful.	8/9/2017 10:52 AM
114	I do not want the natural beauty of the park changed to accommodate these unneeded changes. There are plenty of options available for those activities including Hyland, 9 Mile Trail, etc. These changes would require lighting or snow machines that would adversely impact our neighbors and property values.	8/9/2017 10:38 AM
115	Walking trails with benches for rest with small children. Playground structures.	8/9/2017 10:34 AM
116	I don't want lighted trails or artificial snow making. I want to see trails that are minimally invasive and disruptive. Keep it natural.	8/9/2017 10:20 AM
117	I'd love to see a climbing wall for older kids/teens: it could be used as much as 9 months out of the year because we don't have a lot of snow, ice or brutally cold weather anymore.	8/9/2017 10:17 AM
118	Please have summer and winter. Please have better connectivity to the park via trails	8/9/2017 10:15 AM
119	Archery range	8/9/2017 10:13 AM
120	would love to see managed fishing opportunities throughout the city -- when I was a kid, we could fish for northern pike in braemar ponds/lakes	8/9/2017 10:05 AM
121	Fat tire biking too obscure.	8/9/2017 9:57 AM
122	All of these programs would be well-used at Braemar	8/9/2017 9:55 AM
123	winter hiking as well	8/9/2017 9:54 AM

124	Why does the City of Edina keep asking about snowshoeing in their surveys? There is seldom enough snow to ever warrant someone needing snowshoes to walk in snow. This is a mythical dream that the City keeps asking about.	8/9/2017 9:50 AM
125	do not want to see any of the green space taken out. It's beautiful as it now. A walking trail is all that is needed and would leave most of the space natural and untouched	8/9/2017 9:46 AM
126	I am for almost anything that isn't invasive. No significant deforestation (except buckthorn).	8/9/2017 9:42 AM
127	Make use of the golf course property year round!	8/9/2017 9:41 AM
128	We could use a 1st class summer/winter single track biking trail.	8/9/2017 9:40 AM
129	Minimize trail effect on natural landscaping and wildlife, keep the neighborhood and the park quiet and peaceful! Also, minimize the costs associated with maintaining trails.	8/9/2017 9:40 AM
130	These would all be a tremendous draw and would attract fit, loyal recreationists to be stewards and advocates for the park	8/9/2017 9:40 AM
131	Why can't "leave it as it is" be an option? Why must every there be a plan for every inch of Braemar?	8/9/2017 9:36 AM
132	Would love to see cross-country skiing and snowshoeing on the golf course to use that land in the winter but with no lights so the neighborhood isn't disturbed.	8/9/2017 9:36 AM
133	I would be most excited about Summer Mountain bike trails. I use trails through the woods in the area as it is, but would love to see them maintained and expanded.	8/9/2017 9:33 AM

Q3 What types of new amenities or improvements would you like to see at Braemar Park? (check all that apply)

Answered: 695 Skipped: 37



ANSWER CHOICES	RESPONSES
Playground Facility	31.08% 216
Picnic Tables/Shelters	37.12% 258
Improved Signage and Wayfinding	32.66% 227
Lighting and Sideline Fencing Improvements on Premier Ball Field	12.09% 84
Improved Accessibility	17.55% 122
Improved Bike and Pedestrian Trail Circulation	76.12% 529
Total Respondents: 695	

#	ADD COMMENTS	DATE
1	I think it could be fun to add lawn bowling	8/30/2017 2:46 PM
2	We have a lot of other parks, which is AWESOME- make use of the nature you have!	8/30/2017 9:46 AM
3	I really like it as is. I sometimes use the trail that starts by the golf dome and works its way by the maintenance shed and behind the course. It's very natural and unobtrusive. I would not like to see the area developed into anything more, it's not needed and would only attract unwanted non-Edina users.	8/23/2017 4:08 PM
4	Nothing more(it required an answer, but not really)	8/23/2017 3:35 PM
5	N/A	8/23/2017 11:22 AM

Braemar Park

6	The circulation trail is incredibly important and supports what Edina is trying to do with increasing it's pathways. There isn't a safe way for families to travel along Braemar Parkway/Valley View/McCauley trail to utilize Tin Fish, the golf course, the fields, ice rink, etc...	8/23/2017 9:58 AM
7	Similar to the past comment. I would like to see a reduction in property taxes in stead of improvements to the parks.	8/22/2017 8:09 PM
8	None don't waste my tax money on another EdiNA park that won't be used	8/21/2017 8:40 PM
9	same comment as previous	8/21/2017 5:02 PM
10	We need a playground for young children/grandchildren!!	8/21/2017 2:22 PM
11	Your forced field answers do not allow a none of the above response	8/21/2017 12:01 PM
12	Basketball courts	8/21/2017 10:27 AM
13	Only natural surfaces, narrow width, single lane. No nighttime lighting!!	8/21/2017 8:50 AM
14	A snowmobile trail around the perimeter of the park.	8/20/2017 7:04 PM
15	I have no desire to choose any of these options but I have to pick one.. I have no kids and don't need a playground. Picnic Tables will create trash problems.Improved signage might be worthwhile but its a vague question. Not familia with Braemar Field. I'm unfamiliar with Accessibility issues. And I don't want bikers or pedestrians around the golf course.	8/19/2017 2:30 PM
16	Pickleball courts added	8/19/2017 10:55 AM
17	Off-lease dog park or trails	8/19/2017 6:51 AM
18	cross country ski trails with snow making; re-opening of the outdoor shooting range, paved roller ski trails	8/18/2017 11:44 AM
19	None	8/17/2017 9:03 PM
20	I would love to see cross country ski trails. It would be wonderful with the nearby parking lots you already have--safe and handy.	8/17/2017 2:17 PM
21	none	8/17/2017 10:02 AM
22	Disc golf course	8/17/2017 9:35 AM
23	A great short golf course	8/17/2017 8:30 AM
24	Is there room for a fenced dog park. I am not aware of anything close by.	8/17/2017 7:37 AM
25	Nothing needs to be added to Braemar Park.	8/17/2017 7:16 AM
26	Not interested in more parks or ball fields. I am not interim any of these but your survey requires a check mark. Unbelievable.	8/17/2017 6:58 AM
27	Separate pedestrian trails.	8/17/2017 6:03 AM
28	I would like minimally invasive (to nature) plans. no cutting down of trees or impinging on wetlands, etc.	8/16/2017 6:35 PM
29	IF you put in picnic shelters you'll need to manage the registration and the waste produced. Richfield has this at Veterans Park. Ask them how it is working for them.	8/16/2017 4:35 PM
30	Plenty of other area parks offer playground, picnic, and playing field accommodations. However, there are no current accommodations for mountain bike single-track trails, and this is a real gap and need in our parks system.	8/16/2017 3:35 PM
31	None of the above, including the box I had to check in order to continue on to the next page of the survey.	8/16/2017 3:29 PM
32	Extended hours of tin fish	8/16/2017 1:29 PM
33	I can't answer the question as I really do not use the park very much in its current state.	8/16/2017 11:43 AM
34	Not applicable for me.	8/16/2017 11:42 AM
35	Off leash dog area	8/16/2017 11:27 AM
36	Connect walking and golf paths for complete and expansive path network.	8/16/2017 10:51 AM

Braemar Park

37	Having used every playground in Edina, and most picnic shelters, I'm confident that they are underutilized, and new amenities at Braemar are not necessary	8/16/2017 9:51 AM
38	None, leave area undeveloped!	8/15/2017 10:46 PM
39	None. (It forced me to pick one.) Keep it as natural as possible	8/14/2017 7:02 AM
40	Parking lot near arena/ ball fields can get congested and unsafe. better access and safety much needed. Making more use of area just south of arena/ golf dome for additional amenities would be great addition to area.	8/13/2017 11:24 AM
41	Please keep trails 'natural' with wood chips or gravel instead of pavement	8/12/2017 2:29 PM
42	Single track trails for mountain biking	8/12/2017 9:58 AM
43	none no improvements are needed. Just maintaining the park. This survey does not allow you this option.	8/12/2017 7:17 AM
44	We lived two blocks from the Gleason/Braemar trail for two years before we realized it existed and was open for hiking - signage would be great. It does seem to us that playgrounds and bike trails are two things our part of Edina really lacks compared to similar suburbs. From our spot on Hyde Park Lane a playground is really too far away. It seems especially that with all those sporting places that a good trail to them would be obvious.	8/11/2017 9:43 PM
45	These options do not address the needed amenities and improvements.	8/11/2017 1:38 PM
46	Please retain the natural look of the property with whatever happens.	8/11/2017 9:34 AM
47	Braemar Park?	8/10/2017 7:52 PM
48	speed limits on Hilliary Lane and Braemar Blvd enforced so those using the parking area for recreational activities are not speeding to arrive 'on time' for tee times and other time sensitive activities. I did not check any of the choices because I am not in favor of any of the so called improvements	8/10/2017 6:59 PM
49	Town ball park with real seating & a shelter over the seats would be a nice addition... It's difficult for elderly & disabled to get up & down the hill from the parking lot....	8/10/2017 5:01 PM
50	As a grandmother, I believe it would be a good thing to have a nice playground facility for little ones that come with family to be there for older siblings, etc. We were at St. Louis Park ballpark and they have a very nice playground adjacent to the ball diamonds.	8/10/2017 4:30 PM
51	More outdoor exercise opportunities for adult Edina residents.	8/10/2017 3:09 PM
52	I like it just the way it is but improved trails would be nice	8/10/2017 2:27 PM
53	None--put city money to roads and repair Brae Ice Arena	8/10/2017 1:36 PM
54	Adding more trails will just increase parking and traffic on Gleason Road. Most people go to Bloomington Highlands Ski are to bike and ski. Don't increase traffic around Braemar! People already cut through during high traffic times. If you want to have structured classes or activities, that's fine, but there are already kids and people parking along Gleason making neighbors feel uneasy. If you want to do so, there needs to be a designated parking lot up by the golf course - not on Gleason.	8/10/2017 12:22 PM
55	I love the idea of adding playground equipment, especially for children under 10 years old.	8/10/2017 11:34 AM
56	More trees and wilderness. Maybe a nature trail with signage.	8/10/2017 11:16 AM
57	Area to the west of the course is great for hiking or biki g	8/10/2017 11:15 AM
58	Yes! To all! More sidewalks and bike paths!	8/10/2017 10:53 AM
59	I am assuming "premier ball field" refers to the large field at the Courtney complex?	8/10/2017 10:23 AM
60	Dog park area: Look at the Three Rivers Park at Spring Lake Regional Park-it is small and simple. Charge a fee to use it tied to the Van Valkenburg and post the same rules as Three Rivers does so bad dogs are kept out.	8/10/2017 9:28 AM
61	None. But I couldn't go on without putting an answer. Stupid	8/10/2017 9:22 AM
62	a beautiful walking trail	8/10/2017 9:18 AM
63	regular bike/walk trails	8/10/2017 9:12 AM

Braemar Park

64	Ongoing Beanbag area in upper lot area. Or near braemar golf course- snacks outdoor burger hut with \$5 burgers and on going beanbag	8/10/2017 9:08 AM
65	Connections to regional bike trails as well.	8/10/2017 9:06 AM
66	Not sure, not familiar with the grounds as we don't golf.	8/10/2017 8:54 AM
67	Why are bike and pedestrian trails combined? I would love to see the walking trails completed but I do not want mountain bike trails.	8/10/2017 8:36 AM
68	Again, the more people that we can serve, the better.	8/10/2017 8:05 AM
69	I really think the park is nice but some additional low budget items could be added. We don't need to spend millions on bike trails and bike lanes. Braemar is still better then the majority of other communities.	8/10/2017 7:58 AM
70	STOP it right now. NONE. You require an answer. That is a rigged survey. Please disregard my answer. If you and the school wouldn't have destroyed green spaces on Park and school property we would have space there for "amenities". How long does it take to build Whimbleton? Rediculous.	8/10/2017 6:56 AM
71	A longer side walk reaching at least closer to the golf dome and arena	8/9/2017 9:16 PM
72	Mountain biking please :)	8/9/2017 7:56 PM
73	Open golf course	8/9/2017 7:36 PM
74	add disc golf course	8/9/2017 7:33 PM
75	Bike trails and fat bike trails please	8/9/2017 7:33 PM
76	It's been years since my kids used the field. I don't know anything about its current condition	8/9/2017 7:20 PM
77	While I do have small kids, I do NOT want Braemar to have a playground. One of the most wondrous aspects of the park is its natural beauty. My kids go and spend time looking for acorns. I love the break from a typical playground scene. Plus, Lewis Park is close enough and if it gets renovated soon (hopefully), then a playground area nearby will suffice.	8/9/2017 7:06 PM
78	I am not sure.	8/9/2017 6:38 PM
79	I would like to see american ninja warrior obstacles.	8/9/2017 5:10 PM
80	Off leash dog park Pickleball courts	8/9/2017 4:43 PM
81	Summer outdoor Concert Venue!	8/9/2017 3:51 PM
82	None	8/9/2017 3:23 PM
83	Safe running trail especially with a stroller	8/9/2017 2:39 PM
84	none of the above but it won't let me select NOTHING!!	8/9/2017 2:21 PM
85	It would be nice if it were easier to find out what the park offers. I knew of the golf and arena, of course, but was never knew if the other (woody) areas were available for use.	8/9/2017 2:11 PM
86	I think it is nice the way it is	8/9/2017 1:58 PM
87	As a disabled parent and grandparent, improved accessibility to fields and rinks is paramount. I am not able to walk nor walk long distances. More picnic and shelter areas would be extremely beneficial, too.	8/9/2017 1:30 PM
88	Winter activities. I loved the idea of cross country ski trails, which are lacking in our city. I also really liked the idea of creating a safe sledding hill. It is so hard to find fun, healthy, outdoor activities to do in winter and outside of hockey and ice skating Edina is short on those as a community. WE are loaded with great places to play (as people, not just kids) in the summer but lack options in the winter.	8/9/2017 1:18 PM
89	Outdoor drinking fountain	8/9/2017 1:16 PM
90	It is a pretty great facility. Isn't there already a playground by the dome, soccer fields and baseball fields? Better signage would be helpful.	8/9/2017 12:29 PM
91	27 holes of golf	8/9/2017 12:18 PM

Braemar Park

92	I don't feel like we need playground- we have excellent playgrounds here in Edina already. It would be nice to have more natural trails for walking/hiking and bike trails for mtn biking. This type of trail is low impact on environment/ natural areas.	8/9/2017 12:17 PM
93	None. I don't want what I checked but the survey won't let me advance unless I check something. Poor methodology on the survey.	8/9/2017 12:14 PM
94	none	8/9/2017 11:50 AM
95	What about some sort of natural amphitheater for event, summer movies, concerts. "Movies in the Park" concept	8/9/2017 11:26 AM
96	Free play (non-leash) dog area, aka dog park	8/9/2017 11:20 AM
97	Splash pad	8/9/2017 11:18 AM
98	Nature trails on boardwalks on southern side where golf holes abandoned	8/9/2017 11:11 AM
99	We have enough signs everywhere and plenty of bike trails that are not used 9 months per year	8/9/2017 10:59 AM
100	Playground facility only in Courtney Fields area for siblings of soccer/baseball players	8/9/2017 10:56 AM
101	Braemar is just fine. Edina is truly blessed with an abundance of existing parks that meet these needs. Just in the Braemar neighborhood there are Lewis and Maguire parks as well as Creek Valley facilities.	8/9/2017 10:40 AM
102	Family friendly grounds for games, frisbee and picnic grass	8/9/2017 10:36 AM
103	This made me pick something, but its good the way it is. We don't need more parks and amenities	8/9/2017 10:28 AM
104	Edina does not need more playgrounds. We have an incredible playground system. I really would like to see the Braemar woods kept as untouched as possible, with minimal trail improvements.	8/9/2017 10:22 AM
105	Along with an annual "Edina fest" featuring live music beverages along with food	8/9/2017 10:21 AM
106	i'd like to see a playground that has some fun things for older kids and young teens, not just ages 0-7; nice, clean restrooms	8/9/2017 10:19 AM
107	Safe pedestrian crossings especially at rush hour. Cars can drive fast through the area at rush hour.	8/9/2017 10:18 AM
108	Archery range	8/9/2017 10:14 AM
109	more shade for attendees -- also better netting to protect fans!	8/9/2017 10:06 AM
110	There are lots of playgrounds in Edina; very OK if the focus of Braemar was not on children < 10.	8/9/2017 9:58 AM
111	post golf course construction, resuming the groomed trails in the winter	8/9/2017 9:56 AM
112	nature trail..."none of these" should be a acceptable response to this question.	8/9/2017 9:55 AM
113	The City needs a second picnic shelter of adequate size other than the one at Roseland Park. I am not sure where a good location that is accessible to parking would be at Braemar. There is one proposed at Fred Richards but where the picnic shelter and grilling area are located there is not enough land area for an adequate picnic shelter and playground area.	8/9/2017 9:54 AM
114	I'd like year round covered tennis courts!!! There is nowhere in Edina to play tennis during the long winter.	8/9/2017 9:51 AM
115	Pedestrian trail improvement, no extra bike improvement or signage	8/9/2017 9:48 AM
116	I'm a runner/walker/etc... and I would like to see clear connectivity of the existing trails so I can run Braemar with my family. We live nearby on Valley View.	8/9/2017 9:43 AM
117	It would be really great to see more family facilities i.e. playground around the clubhouse at the golf course. We love going to Tin Fish and would like more for the kids to do there before and after lunch/dinner other than hit balls. Something simple like Chaska Town Course has.	8/9/2017 9:42 AM
118	Anything that enhances trail use and preserves oak savanna/forest from buck thorn invasion	8/9/2017 9:42 AM
119	A food destination is crucial, Tin fish has been the only reason I go to the golf course. If there was a destination nestled with great atmosphere it would be something my family and I would frequent. Just as we tend to go to Lake Harriet for Bread & Pickle and Lake Nakomis for Sandcastle.	8/9/2017 9:42 AM
120	Currently, tour buses and parents coming to play baseball cannot find Courtney Fields.	8/9/2017 9:41 AM

Braemar Park

121	Outdoor amphitheater for music and movies/more concessions/ice cream/snacks/etc.	8/9/2017 9:41 AM
122	* I only checked a box because I had to to complete the survey. I don't think any new amenities or improvements need to be added.	8/9/2017 9:38 AM
123	restroom facilities	8/9/2017 9:34 AM

Braemar Park

Q4 Additional Comments/Suggestions

Answered: 228 Skipped: 504

#	RESPONSES	DATE
1	Fix the roads around Braemar Nothing but potholes	8/30/2017 5:16 PM
2	Lawn bowling	8/30/2017 2:47 PM
3	Had no idea there were even trails there.	8/30/2017 9:47 AM
4	I would love to have a groomed 5k cross country ski trail that support both classic and skate skiing with lighted trails for late afternoon/early evening skiing. In addition, some kind of warming house for skiers. I would use this facility multiple time per week if available. In the fall it would be great if EHS could host a cross country running meet at Braemar Park. There are nearly 300 middle and high schools students who participate in cross country every year and it would be a great showcase to host a meet in Edina. Braemar or Fred Richards would be ideal locations to host such an event.	8/28/2017 9:41 PM
5	- The winter rec proposal was good - is it dead? Create a safe place for winter sledding & tubing for kids, even if no tube rental. - I really like The Tin Fish at the golf course, and encourage the city to expand similar-quality food choices across other sports facilities.	8/28/2017 9:59 AM
6	Mountain bike trails are few and far between (as far as in the metro area goes) and most must be driven to. As someone from the Breemar area, the closest trails are about a 25 minute drive away. If Breemar would be willing to make mountain bike trails a feature of the area not only would I be able to ride to them, I would volunteer to help with upkeep and bring friends and family with to enjoy them. In addition, there is a group (Minnesota Off Road-Cyclists or MORC https://www.morcmtb.org/) That may also be interested assisting in something like this.	8/24/2017 11:45 AM
7	I live walking distance from Breamar, and have two little kids. I would love to have more options for outdoor use for the kids: biking, playgrounds, tubing.	8/23/2017 10:47 PM
8	Please keep development and monetary expenditures to a minimum.	8/23/2017 4:08 PM
9	Nothing	8/23/2017 3:35 PM
10	The biggest difference we have noticed since moving from the Lake Harriet/SW Minneapolis area is the walk-ability. When you attempt to go for a walk in most of the neighborhoods in the area you are constantly walking on a road with no shoulders, sidewalks or designated lanes. This is very nerve racking while pushing 2 young kids in a stroller. We would love to see a continuous, well lit, paved trail all of the way around Breamar so you could walk a 2-3 mile loop around the golf course without feeling like you are playing chicken with traffic. Ideally it would be one large circle around the property parallel to Hilary lane/Breamar Blvd., continue behind the business's on W 78th street (or at least a paved trail connecting to the 78th street sidewalk, anything to avoid walking on the 169 frontage road and Breamar Blvd by the arena) and either through the wooded area to the east or connecting to Gleason road which has a sidewalk connecting back to the golf course/Dewey Hill Road sidewalk system. Thank you!	8/23/2017 2:42 PM
11	Walking trails Bike paths Xcountry skiing	8/23/2017 12:25 PM
12	Wildflowers	8/23/2017 11:22 AM
13	Beautiful walking path similar to what you would find around a lake is something that Edina is missing. This would draw people to the area and the park. For a playground, is there a way to incorporate a splash pad/water feature to the playground? Again, something Edina is missing and perfect for kids in the summer waiting for their sibling to finish with baseball on hot days or for families to do and then go to Tin Fish for lunch or dinner	8/23/2017 10:01 AM
14	Lower property taxes. Over the past 20 years, the value of the homes in Edina has gone up significantly. This means that you are receiving significantly more tax revenue. Instead of just spending this money because you have it, lower property taxes.	8/22/2017 8:11 PM
15	The trails that are being suggested at Braemar Park will likely see a lot of use! There are not many other options, those that do exist are extremely busy.	8/21/2017 4:39 PM

Braemar Park

16	There is a lot of buckthorn in the area. At some point will there be an effort to remove this invasive species? Homeowners trying to eliminate it from their property have seeds redeposited by birds when there are other trees nearby.	8/21/2017 4:10 PM
17	Keeping the natural areas, undeveloped.	8/21/2017 4:01 PM
18	I would love to see an off-leash area. I walk my dog around he Braemar area and it would be nice to have an area to let him run before calling it a day.	8/21/2017 3:33 PM
19	Pickleball	8/21/2017 2:49 PM
20	Something that converts into a sledding hill would be fun too!	8/21/2017 2:23 PM
21	Do not want increased traffic volume	8/21/2017 12:01 PM
22	Go "all in" and ban cars from Edina completely. That's the long term goal of high density housing everywhere, isn't it?	8/21/2017 10:25 AM
23	Like to see nature hiking trails	8/21/2017 10:22 AM
24	I would like to see some single track mountain bike trails incorporated in the plan.	8/21/2017 10:21 AM
25	I really like the covered walking at Braemar for winter walking.	8/21/2017 10:12 AM
26	There used to be snowmobile trails in the suburbs, but they have all disappeared in the last 25 years. It's a popular winter activity. If we can justify dedicating car lanes on streets to bicycles, why don't we have a trail that can be used by snowmobiles in the winter?	8/20/2017 7:07 PM
27	a few pickle ball courts with lights would be great!	8/20/2017 6:27 PM
28	Improve golf chipping area	8/20/2017 1:18 PM
29	Maps, information, and bike trails	8/20/2017 11:14 AM
30	Croquet, Lawn Bowling, Ladder Ball, Bean Bag toss, Badmitten Courts, Mini golf.All with rentals available.	8/19/2017 2:36 PM
31	Off-lease dog park or trails	8/19/2017 6:51 AM
32	Please do not invest in alpine skiing. I worked at Afton Alps for 35 years part time and it is not easy to come out close to even on operating budget. Golf in the twin cities is hard enough.	8/18/2017 6:58 PM
33	Golf Course - happening.	8/18/2017 12:20 PM
34	The biggest opportunity for Braemar is to move the public works cold storage out of the south west area and develop that corner as a cross country ski hub with snow making. Paved trails could be used for roller skiing in the summer and covered with snow for winter use. A range would add biathlon to the sports opportunities at a time with shooting sports are growing dramatically. Less golf.	8/18/2017 11:46 AM
35	Gun range	8/17/2017 9:03 PM
36	Go big - Outdoor bouldering.	8/17/2017 5:52 PM
37	Mountain biking trails.	8/17/2017 3:41 PM
38	Maintained cross country ski trails of different levels would be such a nice asset for Edina-- something we are lacking currently.	8/17/2017 2:19 PM
39	If trail areas are made, i would be most concerned with an encroachment onto the golf facilities. Keep hikers, dog walkers and mountian bikers off the course with clear signage	8/17/2017 10:07 AM
40	Please put in Mountain bike trails	8/17/2017 10:00 AM
41	How about another 9 holes of golf	8/17/2017 9:41 AM
42	I would like an outdoor cafe/eating area for golfers and others to enjoy in the summer and fall. Walking trails, if safe from stray golf balls, would be a nice addition to the park, and could be used through all seasons.	8/17/2017 9:35 AM
43	The Academy 9 needs improvement. For the price you are charging it is not in good condition. Even the motorized cart situation is not set up well for handicapped persons.	8/17/2017 9:24 AM
44	Pickle Ball Courts and/or Dome!	8/17/2017 9:09 AM
45	Retain, not destroy, nature.	8/17/2017 9:01 AM

Braemar Park

46	Don't overwhelm the golf facilities with non-golf activities. Note the Theodore Wirth fiasco as an example of what not to do.	8/17/2017 9:00 AM
47	Improvements appear to be positive. Hopefully the maintenance/conditions are maintained at a high level. Primarily concerned with the golf course conditions. The city made a big financial commitment to the golf course and will need a strong maintenance program to make it a worthwhile venture.	8/17/2017 8:55 AM
48	N/A	8/17/2017 8:48 AM
49	A great short golf course	8/17/2017 8:31 AM
50	Please do not put frisbee golf in the golf area	8/17/2017 8:11 AM
51	Fred Richards: Bean Bag Toss, Lawn Bowling	8/17/2017 8:11 AM
52	Outdoor rifle and shotgun range. So metro range open more times of day.	8/17/2017 8:03 AM
53	Expanded golf practice areas. - Pitching Greens - Bunkers for Practice	8/17/2017 8:02 AM
54	Lighting is an eyesore at night. If playground is voted for by majority, earth tones preferred over bright colors which are an eyesore in nature.(enough parks nearby that playground is not necessary.) Maybe some smooth blacktop paths for rollerblading would be very nice! A bathroom/drinking fountain for runners?(I often stop at the golf bridge to get water on my runs or bike rides) Maybe redo the bumpy sidewalk next to road?	8/17/2017 7:53 AM
55	mountain bike trails	8/17/2017 7:38 AM
56	Dog Park	8/17/2017 7:37 AM
57	Mountain biking and cross country ski trails!	8/17/2017 7:34 AM
58	Braemar Park needs nothing added to the small area you are asking about. All your "ideas" are just a waste of dollars that could be used else where. Schools, road repair, stop signs at dangerous intersections .	8/17/2017 7:20 AM
59	Enhanced golf instruction academy; a Top Golf facility	8/17/2017 7:01 AM
60	Bluebird houses	8/17/2017 6:50 AM
61	possibly a biffy as far away from the clubhouse as possible, for those people who are walking or cross country skiing. but not a wooden shelter with running water bathrooms like you have done in edina parks. more like at lake harriet, just a portable potty.	8/16/2017 6:36 PM
62	Placing a playground near the ball fields used for the youngest ball players helps parents manage their children. It makes it a fun day for everyone. The best place for a playground is near running water and toilets. This helps families with potty breaks and diaper changes.	8/16/2017 4:38 PM
63	I ask that all changes to existing park be limited to the 18 hole side of the park. Any changes to the executive course beyond what has already transpired, will reduce our home values, increase our fears of crime, and increase our crime activities, as well as invade wetland areas and land backing up to homes.	8/16/2017 4:13 PM
64	Quiet. Low light. No snow making. Improved hiking options would be awesome.	8/16/2017 4:09 PM
65	Edina has been replacing sewage pipes and roads in many neighborhoods and assessing every neighbor in the block \$14,000 or more to do so. This is a burden on any family. I know people that are putting liens on their house because they are on a fixed income and can not pay that large amount upfront. I would rather see all this money you plan to spend on new fun but unnecessary projects, instead put toward fixing our necessary infrastructure where needed. If there is money left over, great, put it toward a fun project.	8/16/2017 3:40 PM
66	Mountain bike single-track trails.	8/16/2017 3:36 PM
67	Pickleball court?	8/16/2017 2:29 PM
68	I heard about creating a trail riding track throughout the Breamar area and I think that is a great idea and I would use it a lot.	8/16/2017 2:00 PM
69	Trail connection, winter park amenities, extended hours to build reliability on a restaurant in the area to include in recreational plans. Safer walking trails along curve roads. Picnic shelter and play structure would be a nice asset to the area	8/16/2017 1:30 PM

Braemar Park

70	I am only interested in golf related spaces at Braemar Park. However, I would like to take this opportunity to make a statement about the smoking ban on Braemar golf course. I am opposed to the ban and would ask the course management and the City of Edina to reverse the ruling and allow smoking on just the course; not on the driving range or putting/chipping areas. Thank you. Thomas Wilson	8/16/2017 12:05 PM
71	If construction of facilities is in the plan it would be nice to have a few rooms that could be used/rented at low cost (like at Arneson Park) for meetings and small gatherings...30-40 people.	8/16/2017 11:53 AM
72	Seperated bike trail access in and out of Braemar	8/16/2017 11:40 AM
73	Additional walking/hiking trails would be well used.	8/16/2017 11:34 AM
74	I would like there to be mountain bike trails there please I am on the Edina mountain bike team	8/16/2017 11:32 AM
75	We use the existing trails almost daily year-round in and around the golf course. We want to be able to continue to do so and not lose access to our main source of exercise for ourselves and pets.	8/16/2017 11:29 AM
76	I loved the idea of tubing hill	8/16/2017 11:17 AM
77	Thank you for reminding me that Braemar Park is there and is a great facility and resource. It is kind of far from where I live in Edina, but last year I really enjoyed going there several times.	8/16/2017 11:06 AM
78	I liked the original vision of sliding and skiing pareas using manufactured snow. Too bad fears got in the way of a well-thought out city vision.	8/16/2017 10:55 AM
79	You have a great opportunity to take advantage of the hilly, wooded terrain around the periphery of the golf course to do some low-impact trail building for hiking and mountain biking. There is ample parking near the club house and supporting additional recreation in the area would create more business for the Tin Fish. It's frankly a bit silly that Edina does not yet have any resources of this type. If Edina officials have any concerns about the possible impact of such activities, they should head over to Murphy-Hanrehan on a weekend morning to see what the trails are like (beautiful) and what the users are like (harmless). Most of the trail users are just suburban dads hanging on to their youth.	8/16/2017 10:26 AM
80	Bathrooms on the golf course and on the trails.	8/16/2017 10:21 AM
81	Mountain Biking is the fastest growing sport around the country for people of all ages and is an outstanding family experience. I just got into it 4 years ago (I am 52) and I love it! We even plan our vacations around the possibility of biking. Thank you.	8/16/2017 10:19 AM
82	Skate skiing and MTB single track would help keep citizens active in the summer and winter.	8/16/2017 9:53 AM
83	I think the addition of a Mountain Biking trail system would also increase business at the TinFish concession. It would probably be a good idea to add a bike rack outside the restaurant.	8/16/2017 9:28 AM
84	I believe that that all areas do Not need to be developed. Just leave the area alone!	8/15/2017 10:46 PM
85	Horseback riding. Also, a better job of publicity regarding exactly what facilities, activities and amenities are available at Braemar. I don't golf so rarely go near it.	8/15/2017 1:56 PM
86	Mountain bike trails!	8/15/2017 7:08 AM
87	Keep it as natural as possible with trails that would minimize impact to nature.	8/14/2017 7:03 AM
88	cross country skiing since the city destroyed what we had used for years	8/13/2017 12:10 PM
89	I really want to see Braemar be better utilized for winter sports.	8/12/2017 7:10 PM
90	It's fine the way it is. A lot of "improvements" not needed nor cost worthy.	8/12/2017 3:00 PM
91	1 or 2 Water fountain and rest shelter with shade would be nice scattered along the future trail	8/12/2017 2:30 PM
92	Plenty of unused land that can be use for mountain biking. High school team needs practice trails, new generation of Edina residents all would like solid single track trails.	8/12/2017 10:01 AM
93	Keep it natural but available. Stop taking trees out!	8/11/2017 9:51 PM

Braemar Park

94	I do think the snowmaking CC skiing plan would have been great and well used. More kid friendly things would be great - a splash pad, playground, and good areas for kids to bike would be great. At the moment we bike down Gleason, over 78th to cross over West Bush Lake road before we finally get a trail to ride. A trail to link up to that Bloomington system would be great as we could then ride all the way to Normandale Park, Bush Lake Beach, Richardson Nature Center, or Chutes and Ladders nicely. I think the trail should also connect nicely to Lewis Park and then to the new trail over Hwy100 (which currently takes riding through a warehouse area to get to). And I don't mean striping something on existing roadways, that's fine for commuters but not kid-friendly.	8/11/2017 9:49 PM
95	mountain biking would be perfect for the trails and a great facility for the growing Edina mountain bike team	8/11/2017 8:00 PM
96	Mountain bike trails.	8/11/2017 6:51 PM
97	Consider major walking trails for groups.	8/11/2017 4:13 PM
98	Free dog park!!	8/11/2017 4:07 PM
99	Restaurant at ice arena	8/11/2017 3:36 PM
100	A critical first step - regardless of what improvements are made - is the eradication of invasive species and restoration of the native habitat in all areas of Braemar Park. This has been suggested repeatedly by consultants and requested by knowledgeable citizens. The second step should be the construction of an unpaved trail around the entire park with boardwalks in flood prone areas on the north and south borders. The third step should be the construction of singletrack mountain biking trails in both the east and west (on the east, south and west side of the cold storage barn and metro safety facility) hills, connected along the south side. These trails should be usable for summer and winter mountain biking. The fourth step should be to enhance cross county ski trails in and around the golf course. The ski trails should not intersect or share space with the walking or biking trails, since there are already a sufficient number of ski trail miles designed as part of the golf course. Furthermore, studies have indicated that singletrack mountain biking has already equaled or exceeded skiing in popularity and participation. Fat tire winter mountain biking will soon surpass skiing as a winter activity, in part because of the less predictable climate and snow conditions. It is beyond doubt that walking and nature trails are more popular and more frequently used than cross county ski trails.	8/11/2017 1:55 PM
101	Consider renovating the main club house "ballroom" area to attract more event/convention business like weddings, business parties, etc. I would only support this if the city thought it would be revenue producing. I really liked the addition of Tin Fish, please continue to support higher quality food availability at all city facilities.	8/11/2017 1:54 PM
102	We need to make sure that the flora and fauna remain natural. The area is gorgeous - we don't need a sports facility on the property. Some buckthorn remediation would be welcome as well!	8/11/2017 9:36 AM
103	More trails please!	8/11/2017 8:47 AM
104	Mountain biking is an inexpensive, year round use of existing narrow space around the established athletic and recreational amenities. Mountain bike trails have low environmental impact and low maintenance costs when correctly constructed. Mountain biking has a strong appeal to adolescents, akin to video games, when lifelong habits are being established. Mountain biking is inclusive, and does not require a team or other infrastructure. There are few downsides to establishing mountain bike trails on the underused fringe area of Braemar.	8/11/2017 8:20 AM
105	Mountain bike trails would be a great addition to braemar.	8/10/2017 9:49 PM
106	There exists a great need for Edina to have mountain bike course.	8/10/2017 8:13 PM
107	New Club House Fireplace Rentals-xcountry skis & snow shoes	8/10/2017 6:48 PM
108	None.	8/10/2017 3:09 PM
109	I've lived in Edina for 28 years and have never had any issues with the present set up of the park. My boys played hockey/baseball and I coached and was on the hockey board - never any complaints about the set up/use of the park.	8/10/2017 2:31 PM
110	How about a beer garden	8/10/2017 2:30 PM
111	Put city money toward road repair and Brae Ice Arena upgrades. Road repair would improve biking in Edina. I go to Bloomington and Mtka to bike. Many roads in Edina too rough.	8/10/2017 1:38 PM

Braemar Park

112	Please be cautious to add more traffic to Dewey Hill and Gleason. Homes are starting to turn over with young families and while that is wonderful, increased traffic is not. Please find a way to do so safely and effectively to minimize traffic and sound.	8/10/2017 12:22 PM
113	Please don't cut down any more old growth trees.	8/10/2017 12:20 PM
114	It is a nice area now!	8/10/2017 11:59 AM
115	Thank you for seeking comments!	8/10/2017 11:35 AM
116	Complete loop trail around course and add hiking biking to hilly oak knob area- zip line and ropes course would be great there too	8/10/2017 11:17 AM
117	Need to desperately improve biking and walking lanes.	8/10/2017 10:54 AM
118	Seems an awful lot being invested in a dying sport (golf). Would like to see more land devoted to growing sports like soccer	8/10/2017 10:48 AM
119	I would like to see better seating at the Courtney complex at the large field and would like to feel like I am in the larger Braemar park when I am at Courtney.	8/10/2017 10:24 AM
120	Mountain bike trail would be awesome.	8/10/2017 10:22 AM
121	Winter cross country trails and sledding hill. Snow makers optional. It was only 4 die hards that opposed the original plan by using the next door neighborhood site to stir people's political emotions. Namely Josh Ahlberg was the leader and put in force because you won't build him a sidewalk in front of his house on busy Valley View road - which he knew it was busy when he bought the house and why the home was priced accordingly. Half the people don't want the sidewalk. Most people in Edina think he is an idiot and to stay away from him.	8/10/2017 10:14 AM
122	Mountain biking on the west, south and east sides. XC skiing on the east side.	8/10/2017 10:05 AM
123	Band stand	8/10/2017 9:27 AM
124	None needed. I think the city residents were pretty vocal in 2016 when they city wanted to do something at braemar.	8/10/2017 9:23 AM
125	Rock Climbing, ice skating ribbon, (check out Chicago's Maggie Daley Park), swimming pool	8/10/2017 9:18 AM
126	Curling	8/10/2017 9:16 AM
127	The trail should go around the whole park, not be confined to one section.	8/10/2017 9:15 AM
128	Gardens would be nice, especially if there will be picnic areas.	8/10/2017 9:14 AM
129	Reconsider snowmaking for xc ski trails!! I would pay for a season pass for my entire family to be able to ski regularly. Currently I pay Hyland park \$150+ per year for my family to ski plus snacks at the concession stand. Would have been happy to give my money to Braemar/Tin Fish instead. But without consistent snow and some good trail groomers xc ski trails will not be skiable so I'll continue to go to Hyland.	8/10/2017 9:14 AM
130	keep tin Fish and give it more publicity the Calhoun locations closing soon hate to see the same fate in Edina.	8/10/2017 9:13 AM
131	Beanbag all the rage! All Ages!! We would be the first of it's kind. Burger shack and Bean bag with bowling Lane style setup. & Chairs small table. Good lighting at night. Reservation maybe: For rental, parties, family reunion, Leagues for 20's Call me I will help you plan it! Kathleen Asgrimson 953-261-4205	8/10/2017 9:13 AM
132	Don't feel we need to spend a lot of money, we have plenty of parks at this time.	8/10/2017 8:55 AM
133	South rink needs to be warmer!	8/10/2017 8:54 AM
134	Nordic ski trail network with snowmaking	8/10/2017 8:51 AM
135	Better communication on where and what is allowed. There are some current trails that users are confused on who can use it. walkers vs bikers.	8/10/2017 8:51 AM
136	Pickle ball courts	8/10/2017 8:50 AM
137	An easier way for senior citizens to get down to Courtney Fields. Maybe have somebody with golf cart to transport those who need assistance. The handicapped parking is limited.	8/10/2017 8:49 AM
138	Explain what some of the conceptual amenities mean in the real world. While some may sound nice in reality some are quite destructive and the cost outweighs the benefit.	8/10/2017 8:40 AM

Braemar Park

139	Get rid of the golf course. That huge land area currently only serves 30-50 people at a time, and even at peak capacity, only serves maybe 150-200 people per day.	8/10/2017 8:06 AM
140	Sidewalks. A restaurant at Braemer arena where velocity is located. NOT tinfish!	8/10/2017 7:59 AM
141	You come up with enough stupid ideas to spend our money on. It is not your money.	8/10/2017 6:57 AM
142	Dirt trails and easy grade for older runners w bad knees.	8/10/2017 1:04 AM
143	Braemar is a jewel. I would like to see any activities expanded to allow for more people to feel welcome at and make use of the park in creative, fun ways. I'd love to see "tubing" in the winter as well as Nordic skiing.	8/9/2017 10:38 PM
144	would love a mountain bike trail and xxski trail!	8/9/2017 9:19 PM
145	Make it more than just golf! I live maybe a 5 minute walk if that away and would love have more reasons to come there.	8/9/2017 9:17 PM
146	Mtn bike trails are inexpensive to build and maintain. They will not disrupt the natural habitat and they will be used by many residents.	8/9/2017 8:46 PM
147	I really like the idea of adding running/walking trails and winter skiing and snow shoeing	8/9/2017 8:31 PM
148	Platform tennis courts near Tin Fish.	8/9/2017 8:29 PM
149	The city needs to address the buckthorn at Braemar. The mayor has stated before that it's too far gone and it's a hopeless cause to eradicate it. Other cities are finding ways to deal with buckthorn and Edina needs to as well. Braemar will not have beautiful oak trees in 30 years if the buckthorn isn't addressed. It's our responsibility to preserve the natural beauty of Braemar. Why are we so willing to let a signature park deteriorate?	8/9/2017 8:22 PM
150	add disc golf course	8/9/2017 7:34 PM
151	Please add mountain bike trails!	8/9/2017 7:20 PM
152	Mountain biking trails would be great for the community and the state champion mountain biking team. Winter cross country trails would also be a great addition.	8/9/2017 7:15 PM
153	The primary focus should be on respecting the environment with mitigations such as buckthorn removal and a return of the oak savanna. Whatever the city decides should respect the neighbors in terms of light and sound pollution, If there are trails, they should be multi-purpose (biking, walking, dog walking) and should be low cost and low maintenance. Again, respect for the natural environment should take center stage.	8/9/2017 7:15 PM
154	Rental xcountr skis, rental snow shoes, warming house, pond skating with rentals. We LOVE LOVE Tin Fish! Please keep them and support them!!!	8/9/2017 7:07 PM
155	I would like to see a bike connection from Bredesen Park to Braemar Park. I would like that trail to allow for walkers and runners.	8/9/2017 7:02 PM
156	A bar/restaurant at Braemar Arena/dome/Courtney complex	8/9/2017 6:30 PM
157	Please build a warped wall and other ninka warrior training obstacles like a salmon ladder.	8/9/2017 5:11 PM
158	Small mountain bike skills course	8/9/2017 4:04 PM
159	Butterfly garden Half way food stop for burgers n brats on golf course. No bike paths near golf course. Walking paths are ok	8/9/2017 3:50 PM
160	Showers and locker room for mountain biking Bike Repair area	8/9/2017 3:30 PM
161	Please do not destroy any more trees behind and along the executive course. We already are experiencing noise from the mowers and people that we did not expect when we moved to the neighborhood. This is very distressing	8/9/2017 3:27 PM
162	I would like to see apiaries. Given the wonderful prairie Braemar now has, it would be a great place for an apiary, which could be used to teach residents about pollinators. Residents could be given permits to have an apiary, which they would maintain. The apiaries could be located in the field to the left of the road as you enter Braemar. Start with one apiary and increase by one each year if there is demand, up to a maximum of 8 apiaries.	8/9/2017 3:27 PM
163	Horse shoe pits	8/9/2017 3:05 PM
164	Anything that does not include a mountain bike trail is a waste of time, funding, and space.	8/9/2017 2:58 PM

Braemar Park

165	I am hoping that a city like Edina could actually have cross-country skiing and and snow shoeing someday...	8/9/2017 2:44 PM
166	Areas for cross country skiing and summer about biking Snowshoeing would be nice to	8/9/2017 2:31 PM
167	There are public basketball courts in this quadrant of Edina other than creek valley's playground where the courts are cracked asphalt and the hoops are usually super low for kids. It would be great to have some in the area.	8/9/2017 2:23 PM
168	None	8/9/2017 2:07 PM
169	Splash pad	8/9/2017 1:48 PM
170	A splash pad near a playground structure	8/9/2017 1:42 PM
171	My concerns about use of the park relate to the large percentage devoted to golf, an activity that is not environmentally friendly, for the benefit of a very small number of Edina residents. While this may not be on the table right now, it just doesn't seem to be a proper and sustainable use of our city's rich resources.	8/9/2017 1:33 PM
172	Save our taxpayer money, keep upgrades to a minimum. Really evaluate ROI .	8/9/2017 1:31 PM
173	Mountain biking and winter snow biking would be a great addition to the community.	8/9/2017 1:30 PM
174	Single track mountain biking- get the EHS MTB team to maintain the trails.	8/9/2017 1:24 PM
175	See previous comments. Need more winter outdoor activities in our community--cross country ski trails, sledding hills, fat tire biking, etc.	8/9/2017 1:19 PM
176	Lower parking lot so seniors could walk on a level path to get to baseball and football games on the Courtney fields.	8/9/2017 12:30 PM
177	We had great golf courses in Edina, allowing kids to learn and adults to play at a variety of paces. Someone came in from the east coast promising riches, and you all took the bait. I golf 4 times a week, and would not be a golfer at all if it had not been for the short courses and the ability to get onto a 9 at Braemar without an impatient skilled golfer pushing me. I have seen adults rag at kids trying to learn, a situation that will only get worse with fewer holes to play. a great way to chase away the future of golf. But thanks for introducing me to the other courses in the area and the other leagues to join. The 2 leagues I was active in will not likely return to Braemar!	8/9/2017 12:23 PM
178	None. The space is fine as is.	8/9/2017 12:14 PM
179	This facility is perfect. Plenty of parking and a huge outdoor space. I would like to see the area groomed for the kids and high schoolers to have perhaps an outdoor cross country park. And a cross country ski area. I do NOT see any need for lighting. And I do think that if you put some kind of bike trail system in, it will eventually turn into mud and the deterioration of the trails themselves. PLEASE keep it simple. Do little to disturb the wildlife, birds etc. But make no doubt about it, this is a great area for recreation. I know EDINA HS and all the schools could use it as a great cross country and cross country ski area. Why not keep it a simple place to go and take a walk and relax a little? PLEASE again keep it simple.	8/9/2017 12:11 PM
180	A playground would be very nice. We've been on Mark Terrace Circle for 25 years and our children really missed the access to a fun playground. This was sorely lacking in the original "Braemar Park" plan. With so many new young families moving into the area, it would be a welcome addition.	8/9/2017 11:54 AM
181	Curling arena and another restaurant would be an excellent addition to the city	8/9/2017 11:50 AM
182	I would like to see year-round bathrooms, well-lit and clear trails and more green space for kids to play - especially organized sports.	8/9/2017 11:35 AM
183	Use the hill just south of Hilary Lane and west of Gleason Rd.	8/9/2017 11:30 AM
184	Please make more spaces available for unleashed dog play. However, wherever you put these parks (yes, please do put these parks), please allow for segregation of small dogs from large dogs. I have 2 chihuahuas, one of whom was blinded by an unprovoked pitbull attack. Large dogs, mostly pitbulls, do in fact attack little dogs without provocation, and I wouldn't wish that horror on anyone. The city would be responsible to allow for separate spaces for differing sizes of dogs.	8/9/2017 11:23 AM
185	Since i live close by, i wouldn't use a picnic table/shelter. All items should be on the table however. I do bike in the area and may/may not use a mountain bike trail. I assume the cross country would be where the third nine of the golf course (east end) once was parceled out.	8/9/2017 11:21 AM

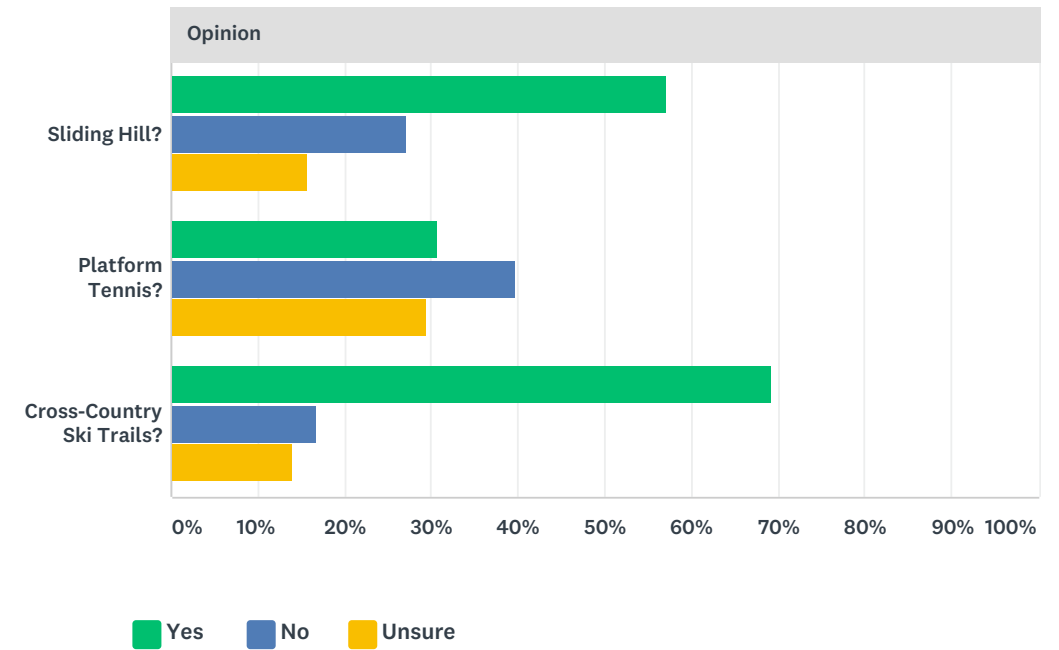
Braemar Park

186	Are there walking trails for use? I would use them but don't know how to access them?	8/9/2017 11:18 AM
187	Sliding hill improvements on east facing slope, not north facing slope. That area all the way over to road should be part of mtn bike terrain feature training area.	8/9/2017 11:12 AM
188	Play ground!!! Lots of new young families moving into the area and there is not a playground to walk to.	8/9/2017 11:10 AM
189	Mountain biking would be a huge hit.	8/9/2017 11:02 AM
190	None. Leave it alone, the overbuilding and expansion is ridiculous and leave a lot of clutter that is rarely used.	8/9/2017 11:02 AM
191	Please preserve as much of the natural habitat as possible, and minimal pesticide/insecticides.	8/9/2017 10:57 AM
192	I would like a bathroom with running water that is open all year similar to what it at Bredesen or being able to access a bathroom at the club house Year around. There is a trail that starts near the fire training facility and eventually exits near Gleason and Dewy Hill. That trail goes through some office parking lots and along the sidewalk of 78th Street and eventually turns back in to Braemar Park. Can that trail be changed so it remains in the park at all times? It's a beautiful trail....especially in the fall.	8/9/2017 10:57 AM
193	Trails, cross country running/walking / hiking	8/9/2017 10:50 AM
194	This is wasteful spending propogated by shortsighted council members who are listening to very small groups of residents wanting ridiculous amenities at the park. I really don't care if a cross country ski parent has to drive 2 extra minutes to a world class facility at Hyland. I implore you to stop the wastefulness and focus on what matters. First the school board and now this.	8/9/2017 10:43 AM
195	Would help when there are benches along the trails for people to sit down and enjoy views and have a conversation. A coffee shop such as caribou would be a strong magnet for people to grab a refreshment and have a conversation at the park. Outdoor rink with events would be amazing.	8/9/2017 10:38 AM
196	We need to keep green space. This park needs minor improvements for families to enjoy it in the winter.	8/9/2017 10:36 AM
197	We really don't need more of anything. Maybe more playing fields and trails?	8/9/2017 10:29 AM
198	Keep it natural! So much great plant/tree cover and wildlife already.	8/9/2017 10:22 AM
199	Trails Better connection to all park areas via trails for walking and biking Safe pedestrian crossings during rush hour	8/9/2017 10:19 AM
200	climbing wall in the playground-park area; more than one picnic table shelter area.. have a few smaller ones, spread out; nice maintained restrooms	8/9/2017 10:19 AM
201	Make the Baseball fields a priority	8/9/2017 10:18 AM
202	Cross country skiing trail	8/9/2017 10:15 AM
203	Archery range	8/9/2017 10:14 AM
204	An indoor tennis facility to have leagues/lessons during the colder months is something we are missing.	8/9/2017 10:08 AM
205	We tried to take a child in a wheelchair to a soccer game and it was nearly impossible. Accessibility is crucial.	8/9/2017 10:05 AM
206	Archery range Trap shooting for high school team and public access	8/9/2017 10:02 AM
207	I'd love to see Edina add 1-2 platform tennis courts either in the Braemar or Fred Richards areas. This is a great sports for individuals and families, and courts can be used year-round although the primary season is usually Sept-May. Wayzata is moving ahead with two courts and a small warming house. Half of the capital and operating costs will be paid for by the city, and the other half is coming from donations and fees. Edina Country Club has platform tennis courts, but they are for private use only.	8/9/2017 10:01 AM
208	Minor xcounrty ski support elements - rack to lean skis up, free tool set for adjustments. Also would be really nice to have a component on the website that updated trail conditions.	8/9/2017 9:59 AM
209	Let's save this gem for long range future growth - who knows what the needs will be in 25, 50 or 100 years from now. Edina needs to stop developing every inch of space to be all things to all people. We need to be forward thinking, not a "right now, this minute" generation.	8/9/2017 9:58 AM

210	If it is not cost prohibitive the City should strongly consider mountain bike trails in the southeast portion of Braemar. My opinion is that it would be used by many youth and adults. I currently see the Edina HS mountain bike club riding around pylons in a circle on Weber Park field.	8/9/2017 9:58 AM
211	We desperately need more soccer fields in Edina. Please consider adding a set of fields in the Braemar plan.	8/9/2017 9:55 AM
212	nature playground	8/9/2017 9:53 AM
213	I'd love to see year round tennis courts somewhere in Edina and Braemar seems like a perfect location. There is nowhere to play tennis year round in Edina.	8/9/2017 9:51 AM
214	Winter activities for children. There was suggestions of a tubing hill? Or sledding hill with tow rope? Maybe something unique, like structures that work well with snow so that kids can make snow forts or a "winter" playground to have snowball fights or play with snow like as if it was a sandbox. Embrace our winters! Any kind of playground!! Natural ones or maybe more modern ones like Central Park Playground in Maple Grove. Wading pool? Like the ones in most MSP parks. If any or all of the above was connected to concessions it would be an amazing destination for growing young families that are moving to the area.	8/9/2017 9:49 AM
215	I would like to see nature preservation work done. Buckthorn abatement. Nature area for kids and adults. No need to overdevelop the park. Nature is important.	8/9/2017 9:47 AM
216	Trails could go west, south, and north and blend seamlessly into the woods. Trails could easily cross road at grade change from maintenance shed to golf dome. Potential for world-class trail system with thousands of devoted users, volunteer maintenance, and preservation from buckthorn. Without this, buckthorn will continue to spread, forest/savanna and wildlife will continue to decline, and woods will become an ugly eyesore	8/9/2017 9:47 AM
217	Mountain bike trails would be awesome. Growing sport and great for community.	8/9/2017 9:45 AM
218	It would be really great to see more family facilities i.e. playground around the clubhouse at the golf course. We love going to Tin Fish and would like more for the kids to do there before and after lunch/dinner other than hit balls. Something simple like Chaska Town Course has. We are also in desperate need of more biking trails for mountain bikes. We do a good job with road bikes but more off road trails would be great!	8/9/2017 9:43 AM
219	Preserve Braemar for Edina residents and for hosting sports that Edina kids (and golfers) play with other communities.	8/9/2017 9:43 AM
220	Wetlands walkways - nature walkways - less golf orientation	8/9/2017 9:43 AM
221	The area desperately needs a park. A splash pad for kids to cool down in the summer would be fabulous. A sidewalk along McCauley Trail connecting the Indian Hills and Indian Trails neighborhoods would make the area far more assessable. It's mind boggling that sidewalk along McCauley trail doesn't already exist...	8/9/2017 9:42 AM
222	Hard liquor at tin fish and golf course	8/9/2017 9:41 AM
223	Maybe volleyball/pickle ball/fountain	8/9/2017 9:41 AM
224	We need something like a playground for toddlers and younger children.	8/9/2017 9:40 AM
225	Winter activities...sledding, tubing, etc...	8/9/2017 9:37 AM
226	Mountain bike trails would be my strongest recommendation	8/9/2017 9:34 AM
227	Poorly designed survey (sorry). Results will be misleading, and generally not helpful. Be careful what conclusions you draw from the results.	8/9/2017 9:33 AM
228	The park is a natural habitat for a lot of animals. I would like for them not to lose their home. Definitely no lighting.	8/9/2017 9:22 AM

Q5 What other types of public uses would you like to see at Braemar Golf Course?

Answered: 689 Skipped: 43



Opinion	YES	NO	UNSURE	TOTAL
Sliding Hill?	57.05% 344	27.20% 164	15.75% 95	603
Platform Tennis?	30.82% 176	39.75% 227	29.42% 168	571
Cross-Country Ski Trails?	69.22% 434	16.75% 105	14.04% 88	627

#	OTHER (PLEASE SPECIFY)	DATE
1	More pickle ball courts	8/30/2017 5:16 PM
2	To make it accessible to everyone, would rather not see something added that cost money to participate in! (i.e. courts or trails that require entrance fees each time)	8/30/2017 2:45 PM
3	Sledding hill would be awesome!!!	8/30/2017 9:47 AM
4	Platform tennis would be fine but it is not a priority for me. We have three kids in middle school and high school and would probably never use the sliding hill.	8/28/2017 9:41 PM
5	If build (more) tennis courts, either at Braemar or other locations, please add a wall in the court (or outside) for developmental practice.	8/28/2017 12:44 PM
6	There are brand new tennis courts at Creek Valley elementary school. The city doesn't need more.	8/23/2017 10:01 AM
7	Same as all of my other answers, the parks are good enough. Lower property taxes instead of working on the parks.	8/22/2017 8:11 PM
8	pickle ball courts	8/22/2017 9:27 AM
9	Again don't waste my tax money	8/21/2017 8:40 PM
10	None of the above	8/21/2017 12:01 PM

Braemar Park

11	pickle ball courts	8/20/2017 6:28 PM
12	Paddle tennis courts for winter	8/20/2017 6:26 PM
13	Pickleball Courts	8/19/2017 10:56 AM
14	the former hole #21 would make a nice sliding hill for kids up to probably age 12	8/18/2017 7:21 PM
15	3 rivers has trails with snow making. I am not sure you want to get into snow making even if you have water avail. from golf wells. If we have snow then have something avail.	8/18/2017 7:05 PM
16	summer hiking trails	8/18/2017 11:48 AM
17	Public shooting range	8/17/2017 3:35 PM
18	Platform Tennis is a great idea! Also consider lawn bowling. Brookfield in Golden Valley is doing it, and it's a great outdoor game, well suited for a facility already equipped for golf.	8/17/2017 11:12 AM
19	Hylands has cross country trails.Platform tennis is a fad. sliding hill would be great.	8/17/2017 10:08 AM
20	Mountain Bike Trails!	8/17/2017 10:00 AM
21	No snowmaking, way to expensive and we have Hyland so close with snowmaking and those amenities. I hope someone is talking to three rivers about how unprofitable and difficult to maintain with warmer weeks in the winter their tubing has become at Elm Creek.	8/17/2017 9:28 AM
22	Would really like a public platform tennis arena. We do not belong to the country club and that would be our only access.	8/17/2017 7:59 AM
23	Rollerblading path that is smooth, drinking fountain, bathrooms, picnic tables,	8/17/2017 7:56 AM
24	Tennis Courts	8/17/2017 7:38 AM
25	Pickleball and bike trails.	8/17/2017 7:37 AM
26	Pickle ball courts	8/17/2017 7:20 AM
27	It would be nice to have a swimming pool but that might be too expensive and require additional maintenance and staff.	8/17/2017 7:19 AM
28	Again I cross countryside elsewhere but you require an answer.	8/17/2017 6:59 AM
29	Pickleball	8/17/2017 6:26 AM
30	pickleball?	8/16/2017 6:37 PM
31	The high school team has had over 100 boys and girls Nordic Skiing. A place to practice for Nordic would really benefit the kids that don't play hockey.	8/16/2017 4:41 PM
32	Caveat: no lights, and no snow making.	8/16/2017 4:11 PM
33	Mountain biking is a great sport for middle and high school kids to don't play edina soccer, hockey or football. This sport is growing rapidly nationally and Edina must get on the forefront. We have the space, let's give it to these kids.	8/16/2017 2:48 PM
34	Indoor Pickle Ball courts especially for winter	8/16/2017 11:54 AM
35	Edible foraging landscape!	8/16/2017 11:44 AM
36	The existing hill where kids have been sledding for decades is absolutely fine. We don't need to over-engineer everything. Keep the hill accessible for families to use once it snows and don't remove it to create other trails, etc. That would be detrimental to us and our neighbors who use it several times a year- it's a convenient and free activity we don't want to lose access to bc of changes to layout.	8/16/2017 11:32 AM
37	Making artificial snow hills? Please dont spend money on that.	8/16/2017 11:06 AM
38	Revenue generation would help sustain the amenities.	8/16/2017 10:56 AM
39	None	8/16/2017 10:21 AM
40	The big question is cost- trails need to have snow and be regularly groomed, otherwise it's not a worthwhile amenity to claim to have trails that are not maintained.	8/16/2017 9:53 AM
41	Cross Country skiing would be nice on the periphery of the Golf Course when we do get snow. I find that not many people X-C ski when there is little snow around the Metro to begin with...but real fresh snow does tend to get more people excited about skiing.	8/16/2017 9:31 AM

Braemar Park

42	NONE	8/15/2017 10:47 PM
43	Mountain bike trails!	8/15/2017 7:09 AM
44	Platform Tennis would be fantastic!	8/14/2017 2:31 PM
45	keep current small sliding hill for neighborhood use. Hill is small and I would be worried about increased traffic and damage the hill would receive with more usage. I wouldn't mind ski trails if used within gold course area NOT new trails through the wooded area as previously proposed.	8/13/2017 11:26 AM
46	Kids already use the hill for sliding. I would be opposed to making people pay to do that.	8/12/2017 7:26 PM
47	If by platform tennis you mean paddle then definitely yes. At many country clubs currently.	8/12/2017 7:11 PM
48	Snowshoe	8/11/2017 6:51 PM
49	Again casual walking trails for small groups.	8/11/2017 4:15 PM
50	See comments on number 4 regarding cross country skiing. In the prior debate on cross country skiing, virtually the only advocates were high school parents or high school participants. The school has the resources and the property, as well as the responsibility, to provide the athletic facilities for cross country skiing. This is particularly true if cross country skiing has the greatest number of participants, as the cross country ski team has stated. And, the cross country skiing should be on and around the golf course as originally planned. There are three essential needs: (1) natural habitat restoration, (2) nature trails around the perimeter of the park, and (3) singletrack mountain bike trails for summer and winter use on the east, south and west sides of the park, since singletrack mountain biking is an amenity that does not currently exist in Edina, and is the single fastest growing recreational activity in Minnesota and across the country.	8/11/2017 2:01 PM
51	We already have a great natural sliding hill - would love to keep that and maybe put a small warming house (out of sight) for the parents.	8/11/2017 9:58 AM
52	Cross country skiing is limited to very few weeks in our current winters, and requires a much larger trail width than mountain biking single track. It also requires a much higher cost maintenance program to make it usable for the few weeks it it would have enough snow. It would have far fewer users per year than mountain bike trails.	8/11/2017 8:24 AM
53	Ski- joring and kick sled trail.	8/10/2017 4:05 PM
54	Perhaps pickle ball courts?	8/10/2017 3:10 PM
55	mountain biking	8/10/2017 3:09 PM
56	Where would they go so they don't "interfere"? Improve/add to walking trails?	8/10/2017 2:33 PM
57	We already have a hill to sled and people cross country ski now. No need to spend money on something we already have. Plus I live two blocks from Brae Park and I do not see that many people using Brae Park.	8/10/2017 1:39 PM
58	You already took out tennis courts and now you want to add more? Also, you already took out the main sliding hill " use do be called Death Hill back in the day" and make it marsh with a waterfall. Why are you going backwards!!! And who cross country skis? Not that many people - please make choices that accommodate all ages and the new young families that are entering the area. Lewis Park needs a makeover! Why can't funds go there as well?	8/10/2017 12:25 PM
59	Sledding and tubing would be great!	8/10/2017 12:19 PM
60	Seems like cross country ski trails could also use walking trails so easy to combine them both.	8/10/2017 11:44 AM
61	High ropes course/zip line boldering course Withouartificial snow Xc trails aren't worth the effort - great trails at Hyland	8/10/2017 11:20 AM
62	There is many places for kids to slide. They can create their own runs. Don't take away the ability for them to be creative by making a sliding hill maintained by adults.	8/10/2017 11:19 AM
63	Would love cross country ski trails that I could use while my kids are at hockey practice at Braemar Arena!	8/10/2017 11:15 AM
64	Pickleball	8/10/2017 10:49 AM
65	Sledding hill with snow machines.	8/10/2017 10:14 AM

Braemar Park

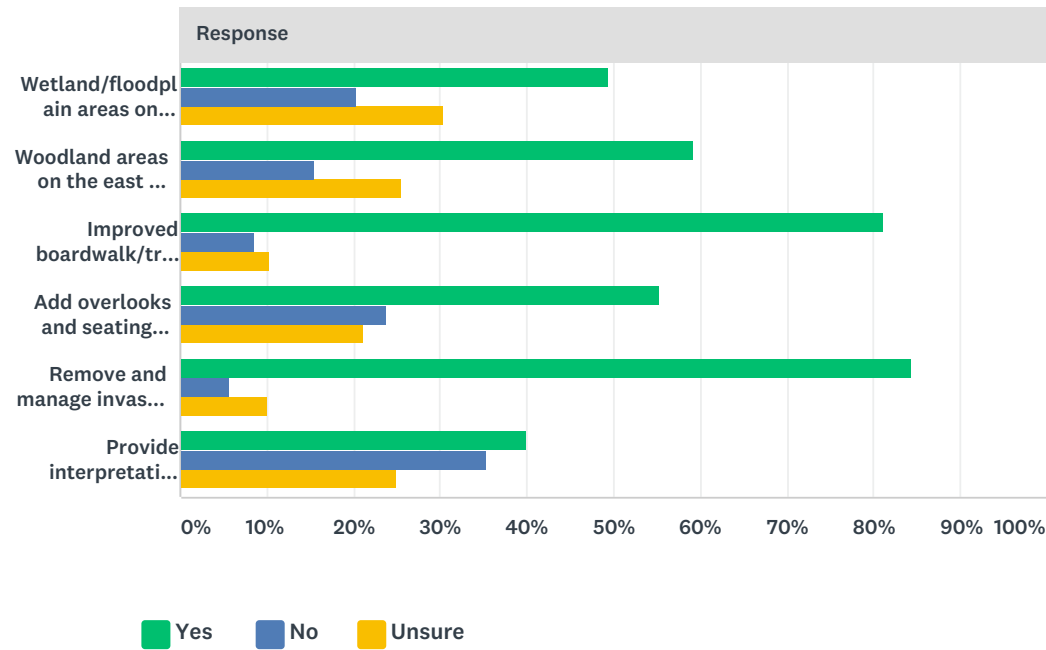
66	I would support a sledding hill, like the one we currently use. We have to walk up there ourselves, it's used when there is fresh snow, and during the day. I don't support lights, snow machine or a tow rope to get kids up the hill.	8/10/2017 9:43 AM
67	Really you got to ask for the third time if we want something the majority of the city residents don't want. Geez you have guts	8/10/2017 9:25 AM
68	With previous comments, cross country ski trails should have snowmaking on order to drive demand to cover grooming costs. Natural snow is too rare for any decent skiing. You're wasting time and effort to build ski trails without machine made snow.	8/10/2017 9:18 AM
69	Sliding hill exists and it's a great one	8/10/2017 9:17 AM
70	It doesn't seem like snow-making should be part of what is done there, however.	8/10/2017 9:16 AM
71	Year round Lighting for night- Platform Tennis, Beabag and a ??\$5 burger shack Spring thru Fall	8/10/2017 9:15 AM
72	dog friendly walk areas People walk their dogs and families on busy, busy valley view road	8/10/2017 9:14 AM
73	Do not support adding snow making or an area for winter tubing with lifts	8/10/2017 8:57 AM
74	No	8/10/2017 8:54 AM
75	Cross Country ski trails with snowmaking	8/10/2017 8:52 AM
76	Sliding and tennis will wreck the feel of that area and cost too much!	8/10/2017 8:00 AM
77	At the amount of time and expense Edina spends on projects, ie the tennis Whimbleton courts at Creek Valley, I don't think you need anymore projects. You have screwed things up enough. There goes another plane.	8/10/2017 7:00 AM
78	There already is a sliding hill. Keep it how it is. It's free. Kids have enjoyed it for years. Keep it and leave it alone. I'm unsure about XC skiing unless it is available like it is today: no major snowmaking, around the perimeter, free, etc. It's too warm in the winter to consistently make snow. The city doesn't need to have a major enterprise to maintain. Let Mother Nature support skiing.	8/9/2017 8:24 PM
79	Plz allow free skiing through the course...but don't plan on grooming like they do at Hyland. Also don't provide lighting. It's nice to have natural darkness with the only light coming from the moon.	8/9/2017 7:58 PM
80	Golf	8/9/2017 7:37 PM
81	add disc golf course	8/9/2017 7:35 PM
82	mountain biking	8/9/2017 7:19 PM
83	multipurpose, low maintenance trails for biking, walking and dog walking.	8/9/2017 7:16 PM
84	Snowshoe trails also	8/9/2017 7:03 PM
85	Bocce ball courts like Meadowbrooke has	8/9/2017 6:32 PM
86	More unpaved singletrack or gravel trail.	8/9/2017 5:30 PM
87	Skate park	8/9/2017 5:15 PM
88	Only if no additional tax expense. No snowmaking equipment. Previously there was a platform tennis court that was removed when golf course was expanded. It did not get used much if at all when it was there. Growing up working at the golf course I never saw anyone use it.	8/9/2017 4:24 PM
89	Love the idea of a sliding hill!	8/9/2017 4:15 PM
90	Small outdoor stage for concerts and entertainment.	8/9/2017 3:53 PM
91	Edina has plenty of tennis courts, no need for more. Plenty of quality hill to sled down in the winter at local elementary schools and the high school. What Edina lacks is any excuse for a trail system. Bredison does not cut it for the city. After living in Duluth the past four years I can confidently say we are doing our children a disservice by not providing any decent trail system to allow people to enjoy the outdoors. Edina is a boring city for kids. They are forced to play on sports teams by their parents and often hate the sport. A trail system will give our children something to do besides what their parents force them to do.	8/9/2017 3:01 PM
92	I think platform tennis is a fabulous idea. Hard to find places to play anywhere	8/9/2017 2:31 PM

Braemar Park

93	There is a hill kids use to sled on already. I would not want to see one we would have to pay to use. I believe there is already platform tennis at Rosland? Is it that popular that we need more courts so close? I would not want ski trails or sledding hills that required snow machines to make snow.	8/9/2017 2:25 PM
94	Keep trails natural with no artificial snow	8/9/2017 1:32 PM
95	Not Braemar- But the bike path around Bredesen should be groomed for X-Country skiing in the winter.	8/9/2017 1:25 PM
96	Yes yes yes to sledding hill and cross country ski trails.	8/9/2017 1:20 PM
97	Sure I guess but could we keep these really low tech - as in just make the space available and let people use it how they want to? I would hate to see expensive and intrusive lighting and irrigation systems to create snow, etc. for these uses. Seems like if the golf course were just open in the winter and people could access it, people would use it for all of their winter fun - snow shoeing, cross country skiing, sledding. It doesn't need to be an expensive, fee based high maintenance situation.	8/9/2017 12:34 PM
98	We need to be careful to not introduce too many things at the cost of existing activities.	8/9/2017 12:28 PM
99	No answer. I could not proceed without picking one!	8/9/2017 12:23 PM
100	Bocce ball courts	8/9/2017 11:51 AM
101	The only thing I really want to use the park for is dog play. However, optimizing the use of the space for everyone is a good idea. Whatever people want, city, please give it to them.	8/9/2017 11:24 AM
102	Cross country ski trails with no artificial snow making should just use the spaces around golf course and stay out of wooded hills	8/9/2017 11:14 AM
103	Pickleball would be great to have at Braemar. I would also love to have some groomed ski trails for skate and classic Nordic skiing that would be used for skiing, not walking or snowshoeing.	8/9/2017 11:02 AM
104	There already is a sliding hill and trails. No investment is necessary. The creek valley tennis court disaster is quite enough wasted tax payer money on tennis.	8/9/2017 10:44 AM
105	There is a perfect sledding hill already. Don't need anything different. I'm ok with cross country skiing, but no lighted trails or snow making.	8/9/2017 10:24 AM
106	Combined winter trails with skate CX skiing, traditional CX skiing, and fat biking MTB or cyclocross trails Splash pad at the playground Thanks so much for adding tin fish	8/9/2017 10:21 AM
107	do not over spend on these amenities; i want them, but I don't want to turn Braemar into an amusement park; this is still a residential neighborhood	8/9/2017 10:20 AM
108	Please preserve the golf course	8/9/2017 10:16 AM
109	Archery range	8/9/2017 10:15 AM
110	fishing opps!	8/9/2017 10:07 AM
111	pickleball courts	8/9/2017 9:57 AM
112	Soccer fields	8/9/2017 9:56 AM
113	Platform tennis would be fantastic!	8/9/2017 9:52 AM
114	Snowshoe, mountain bike, fat bike, more hiking/running trails, environmental education about the evils of buckthorn and value of the oak savanna, wetlands, and maple/basswood forest	8/9/2017 9:50 AM
115	Sliding hill is already there and should be left as is. All families know where to find the hill in winter	8/9/2017 9:49 AM
116	Wasted space.	8/9/2017 9:47 AM
117	There is already a sledding hill (free) that is heavily used by the neighborhood kids. Please don't fix what isn't broken!	8/9/2017 9:39 AM
118	There was already a sliding hill at Braemar in the winter. But something that is designed specifically for sledding is wasteful.	8/9/2017 9:39 AM
119	I would like to see a sliding hill ONLY if there is already a hill available that would need little work to make it work. I would not approve of building a hill from scratch just to add a sliding hill.	8/9/2017 9:38 AM
120	There is a sliding hill already. It is very nice and natural.	8/9/2017 9:23 AM

Q6 How and where should natural areas be enhanced as part of the Braemar Park experience?

Answered: 601 Skipped: 131



Response	YES	NO	UNSURE	TOTAL
Wetland/floodplain areas on north and south sides of the park	49.41% 252	20.20% 103	30.39% 155	510
Woodland areas on the east and west sides of the park (zones 1-3)	59.13% 311	15.40% 81	25.48% 134	526
Improved boardwalk/trail access to natural areas	81.27% 460	8.48% 48	10.25% 58	566
Add overlooks and seating areas	55.17% 288	23.75% 124	21.07% 110	522
Remove and manage invasive plants	84.38% 470	5.57% 31	10.05% 56	557
Provide interpretative/educational signs	39.92% 198	35.28% 175	24.80% 123	496

#	COMMENTS OR ADDITIONAL IDEAS	DATE
1	Trail access for walking and biking would be nice.	8/28/2017 12:46 PM
2	How much does it cost to manage the invasive plants? Won't they just keep coming back...	8/23/2017 10:03 AM
3	Removing invasive plants to keep parks looking nice is an ok use of tax money. Don't add anything expensive to the parks though. Lower property taxes.	8/22/2017 8:13 PM
4	The ability to walk through a quiet natural wooded path in the area has become more difficult over the years as development has taken over sections of the woods. Leave the beautiful wooded path entering on Gleason Road alone for walkers to enjoy.	8/22/2017 6:22 PM

5	The natural areas appear to have fairly significant invasive vegetation issues including buckthorn and reed canary grass among others. Incorporating some or all of these areas into a trail system would provide an opportunity to clean some of that out.	8/21/2017 4:45 PM
6	Would like to see enhanced wooded/natural areas that people could hike in summer and cross county ski or snow shoe in winter.	8/21/2017 10:26 AM
7	No comment	8/20/2017 1:21 PM
8	The newer signage seems pretty much like a waste of resources.	8/19/2017 4:47 AM
9	benches on whatever walking paths are created would be of benefit to many seniors.	8/18/2017 7:23 PM
10	Keep wet areas from wheeled and foot traffic. Other areas nearby have wooden walkways and the are not cheap. Use money wisely.	8/18/2017 7:12 PM
11	What does "enhanced" mean? more trees and plants, or more access to the public?	8/18/2017 11:49 AM
12	Clean out Buckthorn and maintain eradicate status. Seams Edina does not spend much effort in controlling invasive species.	8/17/2017 3:53 PM
13	The water at the golf courses needs a lot of cleanup, as well as the vegetation around the golf course.	8/17/2017 3:52 PM
14	I would prefer enhancements that would allow us to be active all year round. We have golf in summer and cross country ski trails would we great in the winter months.	8/17/2017 2:23 PM
15	i do not have enough information on current conditions	8/17/2017 10:19 AM
16	Add mountain bike trails in Zone 3!	8/17/2017 10:02 AM
17	With housing next to zone 3, there should be no further development of this area	8/17/2017 9:57 AM
18	I am concerned about the reduction in the number of holes from 27 to now just 18. I think it's going to be very difficult to get a tee time.	8/17/2017 9:39 AM
19	Preserve nature please.	8/17/2017 9:03 AM
20	Don't cut down trees	8/17/2017 8:51 AM
21	Not really sure what the questions marked unsure are asking	8/17/2017 8:48 AM
22	It's a golf course not another unused park	8/17/2017 8:32 AM
23	Seating benches, smooth rollerblading and biking paths, bathroom/drinking fountains. Maybe some sort of walking dock over wetlands?	8/17/2017 7:58 AM
24	How would you "improve" the wetlands and woodlands areas? I answered No to these because I think its important they remain in place & intact. If by removing invasive species (ex. buckthorn and purple loosertrife) then I would say Yes to those improvements.	8/17/2017 7:17 AM
25	Keep natural areas natural and wild, keep out invasives including people.	8/17/2017 7:12 AM
26	repeat comment above that uses should minimize erosion and tree loss	8/17/2017 1:25 AM
27	trail does not have to be paved, if that is what you mean by improved. trails in the gunflint trail, for example, are easy to follow and are not paved	8/16/2017 6:40 PM
28	Interpretative/educational signs would make for great Eagle Scout projects and not cost the city anything. Troops 48, 62 and 123 are all in Edina. They have boys that are looking for service projects to complete their Eagles.	8/16/2017 4:46 PM
29	Please do not do any changes to area 5 that will affect the security and safety of the current residents. Changes to the landscapes that back up to our yards will destroy our home values, disrupt our privacy, and negatively affect wetlands we have come so much to love.	8/16/2017 4:19 PM
30	It is nice that there is still some natural land left, don't eat away at it too much or be overly anxious to spend taxpayer dollars converting it into something else.	8/16/2017 11:11 AM
31	The Minnesota Landscape Aboretum is a good model for how to incorporate wetlands while still being able to keep it "wild" for the wildlife. I think this is very important that environmental and wildlife management is kept in mind. Biking and hiking are two sports that are minimally disruptive.	8/16/2017 10:22 AM
32	Please make removal of buckthorn a top priority!!	8/14/2017 9:46 AM
33	A basketball court would be nice.	8/13/2017 12:50 PM

Braemar Park

34	Keep the nature in the natural areas. Enhance the area so people can experience nature without inviting over use or over development.	8/13/2017 11:28 AM
35	I hope we can focus on eliminating buckthorn.	8/12/2017 7:12 PM
36	Yeah, good luck getting rid of the buckthorn! I think the raised boardwalk trail type is excessive but if that's what it takes these days then fine. To me the key areas are those closest to our neighborhoods that provide access, but all areas should have a trail at least.	8/11/2017 9:53 PM
37	Eradicating invasive species and restoring the natural habitat throughout the park is imperative, and a civic duty even if nothing else is done.	8/11/2017 2:04 PM
38	I'm not trained enough to understand how increasing wetlands and woodlands would effect the surrounding areas. The rest seems relatively nonintrusive.	8/11/2017 8:49 AM
39	Eden prairie has been doing a lot of work recently to restore and maintain their native species and habitats. I think Edina would greatly benefit from this as well and it's very nice to see all of the native birds and other wildlife that inhabit native areas.	8/11/2017 7:21 AM
40	Many birds live here that don't venture into backyards. Including wildlife in the signage would be interesting.	8/10/2017 8:44 PM
41	Leave the areas 'wild', so as not to add any more disturbance to the flora and fauna already greatly disturbed with all new construction projects.	8/10/2017 7:02 PM
42	Do a better job of managing invasives. Edina's native plant areas are a disgrace. Seems like they are ignored after planting and putting up signs.	8/10/2017 4:09 PM
43	Great ideas - whats the cost?	8/10/2017 2:35 PM
44	Put money to road repair.	8/10/2017 1:40 PM
45	Wooded space is rare in Edina, especially publicly accessible space. We should do whatever we can to enhance access to these areas while keeping them natural.	8/10/2017 10:54 AM
46	I don't really know	8/10/2017 10:48 AM
47	no overlooks but a few benches would be nice	8/10/2017 9:16 AM
48	do not support adding snowmaking or lighting in zone 3	8/10/2017 9:00 AM
49	Why have we waited so long to do invasive control?	8/10/2017 8:42 AM
50	The more people we can serve with our limited dollars the better. Enhance access, enhance the environment, minimize ongoing maintenance costs.	8/10/2017 8:09 AM
51	Some of this is just to much! Over development!	8/10/2017 8:02 AM
52	Just take care of the invasive plants. And don't forget the STUPID landscaping in the golf course. It is filled with thistles and weeds. A real good choice for landscaping..... stupid.	8/10/2017 7:05 AM
53	This is what makes the master plan tough. Even though there is acreage, each zone has its own pros/cons and natural habitat issues	8/9/2017 8:34 PM
54	The beauty of Braemar lies in its natural setting (other than a golf course.) Edina should preserve and enhance natural spaces. Buckthorn removal should be a priority.	8/9/2017 8:27 PM
55	There are so many beautiful parks and playgrounds in Edina - it would be nice to have one that is "undeveloped" and available for walking/being in nature/or a more natural, un-manicured area.	8/9/2017 8:09 PM
56	There should be minimal human intervention to the natural environment and habitats	8/9/2017 7:18 PM
57	The wetlands area is hard to find and to get to.	8/9/2017 7:17 PM
58	I love how Braemar has preserved oak forests and wetlands . I do NOT want to see it become a massive playground destination kind of park. Rather, I'd like to see some trails and rentals for winter sports that allow the community to better experience and enjoy the park.	8/9/2017 7:13 PM
59	Leave it as it is.	8/9/2017 5:40 PM
60	Zone 4 is an awful lot of space dedicated to a fairly limited set of users.	8/9/2017 5:32 PM
61		8/9/2017 4:05 PM
62	You are wasting money	8/9/2017 3:32 PM

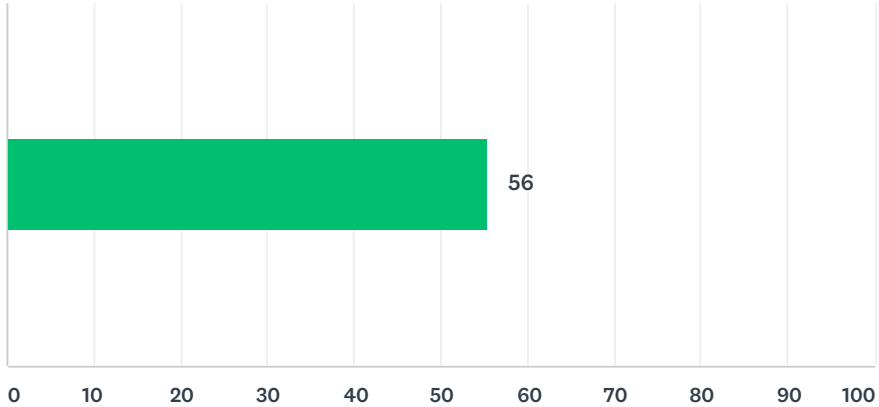
Braemar Park

63	perhaps making trails or boardwalk for wetland or woodland areas would be nice- but don't make it intrusive, as the previously proposed lighted ski trails/ snow making project seemed to be.	8/9/2017 2:26 PM
64	I have no idea what you mean by "enhanced" in your question, so it was hard to answer meaningfully	8/9/2017 2:17 PM
65	The problem with this question is that you are not providing the additional context (particularly for the first two choices) to make an informed comment.	8/9/2017 1:37 PM
66	Please don't over engineer what nature has created on its own.	8/9/2017 12:31 PM
67	I don't know the park well enough to comment	8/9/2017 12:24 PM
68	Work to get rid of the buckthorn invading the woodland areas, trails through natural areas filled with buckthorn takes away the enjoyment	8/9/2017 11:54 AM
69	Management of invasive plants is paramount. I am only in favor of "enhancing" wetlands if the are properly preserved and maintained. I believe Zone 3 could still accommodate XC skiing and snowmaking if implemented properly to minimize neighborhood impact. Same applies to Zones 1 & 2.	8/9/2017 11:40 AM
70	Attention should be paid to where the most car traffic is and how to draw/entice that traffic to engage with the facility. The Hilary/Gleason corner is the key in my opinion. We have to draw people into the property.	8/9/2017 11:36 AM
71	Not much is needed here.	8/9/2017 11:28 AM
72	North swamp should have very simple wood boardwalk for mtn biking trail just like city of Duluth does on its IMBA gold rated mtn bike trail system. Keep it super simple. south marshes should have low and wide pedestrian boardwalk to access new wild areas.	8/9/2017 11:17 AM
73	All worthless, leave it alone	8/9/2017 11:04 AM
74	Given cost constraints, I'd rather see money put toward nature in the form of paths and removing invasive species and less put toward more man-made items such as board walks, signs and seating areas. Also, signage typically isn't maintained over time (for example, at Bredesen).	8/9/2017 11:04 AM
75	If by enhancement you mean more than removing dead brush and maintenance, I would not support. These areas are important buffer zones that deserve some protection. I do support making the existing trails more accessible.	8/9/2017 11:01 AM
76	Please remove buck thorn and build a nice loop pathway	8/9/2017 10:47 AM
77	Standard maintenance on the existing facility only.	8/9/2017 10:45 AM
78	zone 2 doesn't seem to have much access from the road that weaves around the course, golf dome and arena. it feels as though there are just weeds, woods and crummy land there.	8/9/2017 10:23 AM
79	Most people that walk trails are not looking to stop, rest, and contemplate.	8/9/2017 10:00 AM
80	Improve trails without taking out A lot of green space. Incorporate trails into the green space already there. Signage improvement at entrance off Gleason and especially, off Valley View.	8/9/2017 9:54 AM
81	Manage as a system, preserving a healthy natural setting for all users. Oak savanna is a great biome for trail compatibility and golf	8/9/2017 9:53 AM
82	There is nothing more important than preserving nature in that park, and allowing people the ability to witness it first hand.	8/9/2017 9:48 AM
83	Remove Buckthorn only.	8/9/2017 9:45 AM
84	Finish the golf course remodel; add some landscaping where needed, and leave the rest of it alone.	8/9/2017 9:41 AM
85	Please hire some goats to eat the buckthorn! It is so bad!	8/9/2017 9:39 AM
86	map doesn't show up on my screen	8/9/2017 9:36 AM
87	Yes to all! Continue emphasizing outdoor activities and nature with Edina residents. As a first tier suburb of a large metropolitan area, keeping park property is crucial.	8/9/2017 9:21 AM

Survey #2

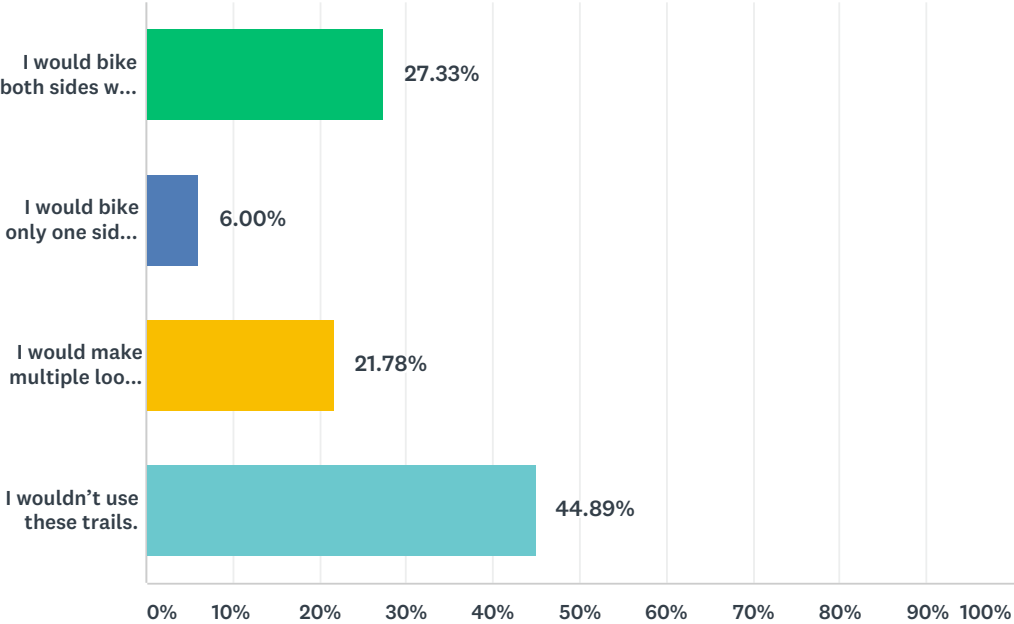
Q1 Should the available trail space be devoted more to mountain biking trails or walking trails?

Answered: 430 Skipped: 20



Q2 In Concept A, mountain bike trails are included on the east and west sides of the park, connecting via trail along the south side of the park. This would give mountain bikers a variety of terrain on about 6 miles of trails. How would you use this space?

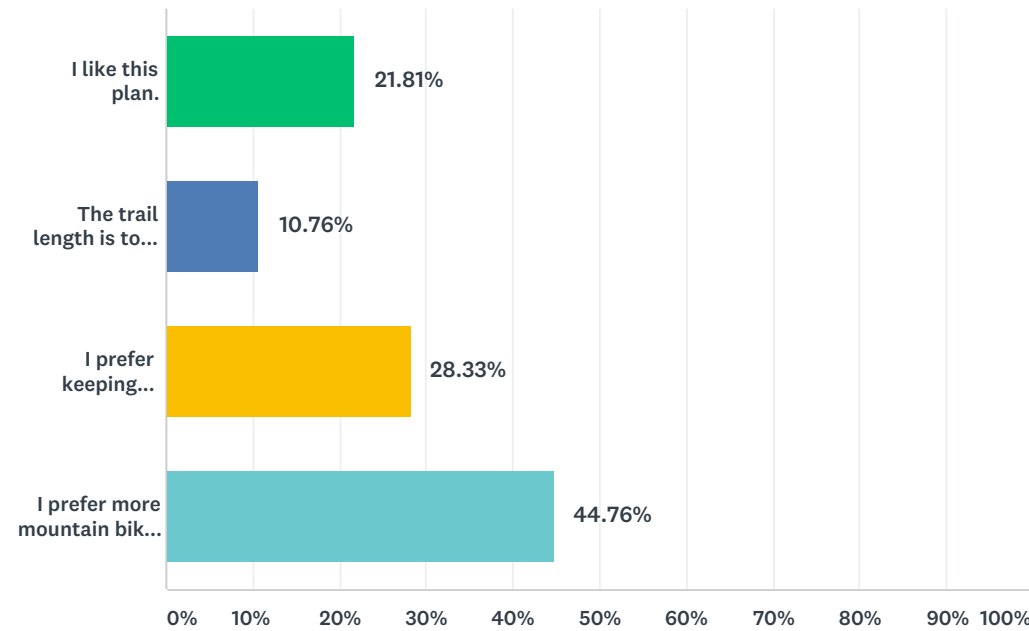
Answered: 450 Skipped: 0



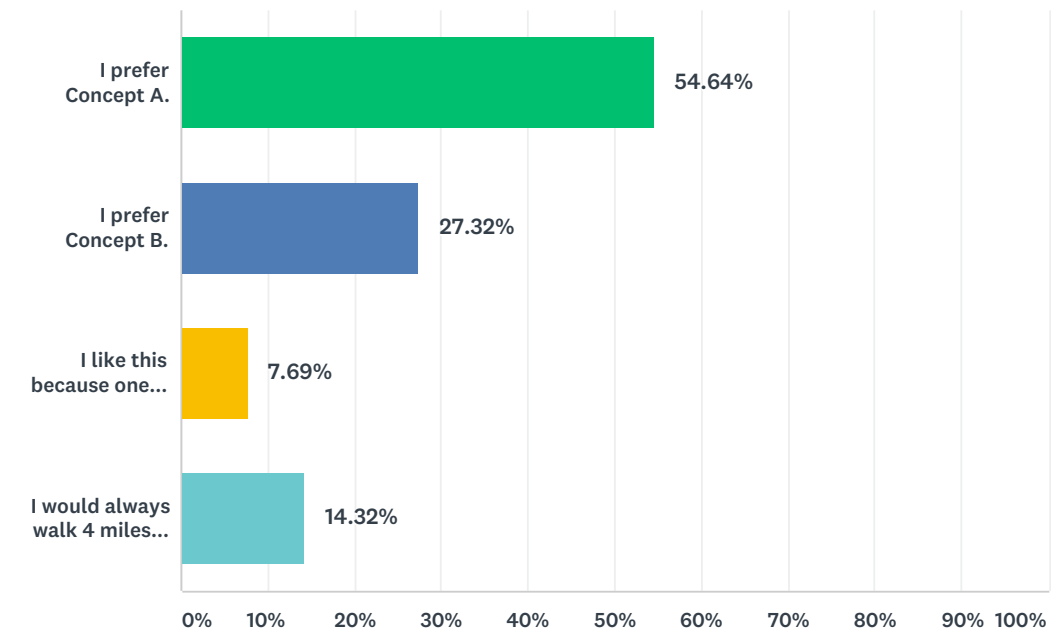
Q3 In Concept B, mountain biking trails would be concentrated on the east side of the park. This would reduce the trail length to about 4 miles overall but likely keep this area primarily for mountain bikers.

Q4 In Concept A, a walking trail goes through both sides of the park, covering about 4 miles. Under Concept B, a walking trail still goes through both sides, but the west side is broken up into two connecting shorter loops because there are no biking trails on that side.

Answered: 353 Skipped: 97



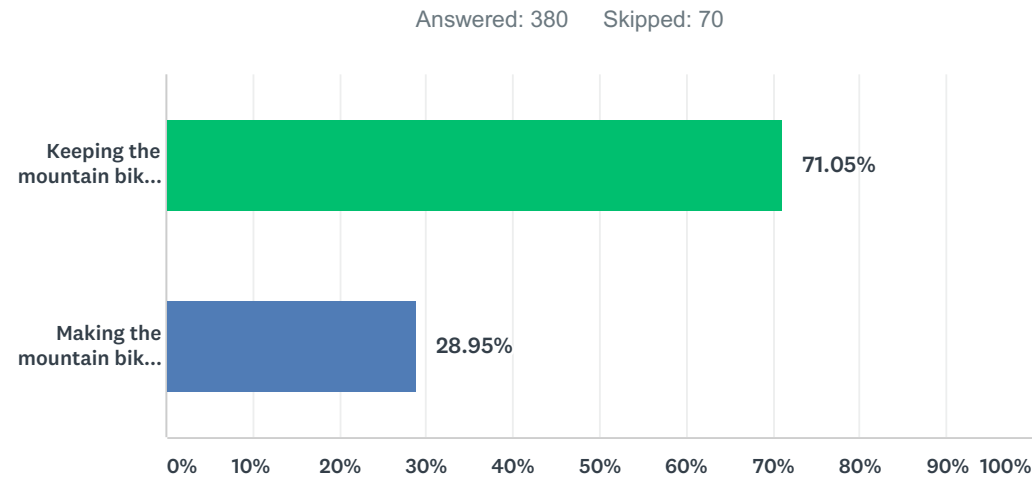
Answered: 377 Skipped: 73



ANSWER CHOICES	RESPONSES	
I like this plan.	21.81%	77
The trail length is too short for me to bother to bring my bike.	10.76%	38
I prefer keeping mountain biking to one side of the park.	28.33%	100
I prefer more mountain biking trails on both sides of the park.	44.76%	158
Total Respondents: 353		

ANSWER CHOICES	RESPONSES	
I prefer Concept A.	54.64%	206
I prefer Concept B.	27.32%	103
I like this because one shorter loop is enough for me.	7.69%	29
I would always walk 4 miles, so the smaller loops don't matter to me.	14.32%	54
Total Respondents: 377		

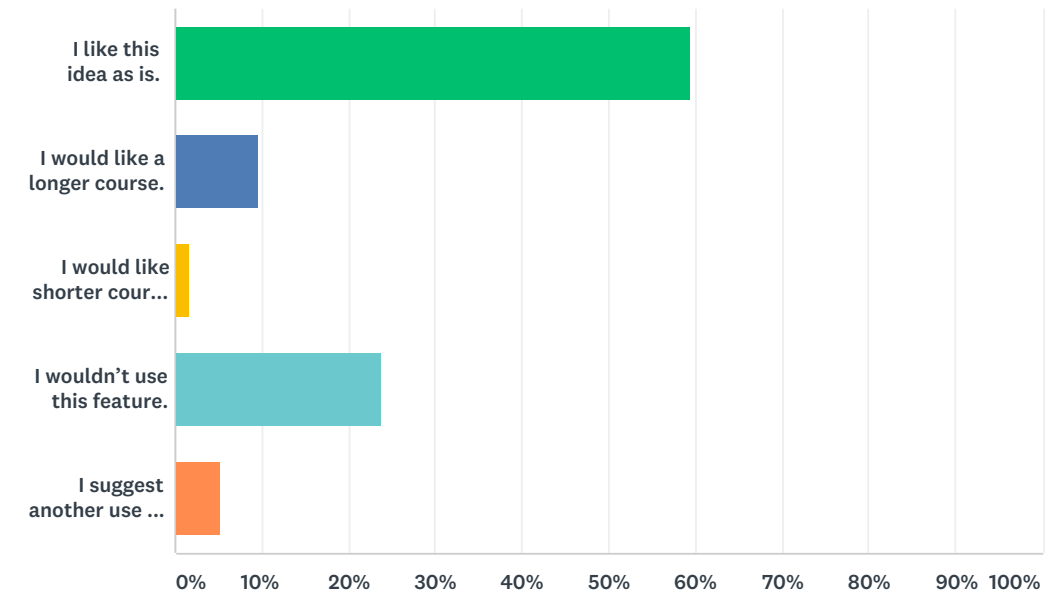
Q5 Experts say the ideal mountain bike trail length for a local park is 4 to 6 miles. That’s long enough to make it enjoyable for local people but not so long as to make it a regional draw. With this information, would you prefer:



ANSWER CHOICES	RESPONSES
Keeping the mountain bike trails under 6 miles.	71.05% 270
Making the mountain bike trails longer than 6 miles to make them a regional draw.	28.95% 110
TOTAL	380

Q6 One idea for the golf course in winter is to use it for cross-country skiing. This design proposes two connecting 2-mile loops, making a total 4-mile course if desired. The clubhouse would serve as a warming facility.

Answered: 395 Skipped: 55



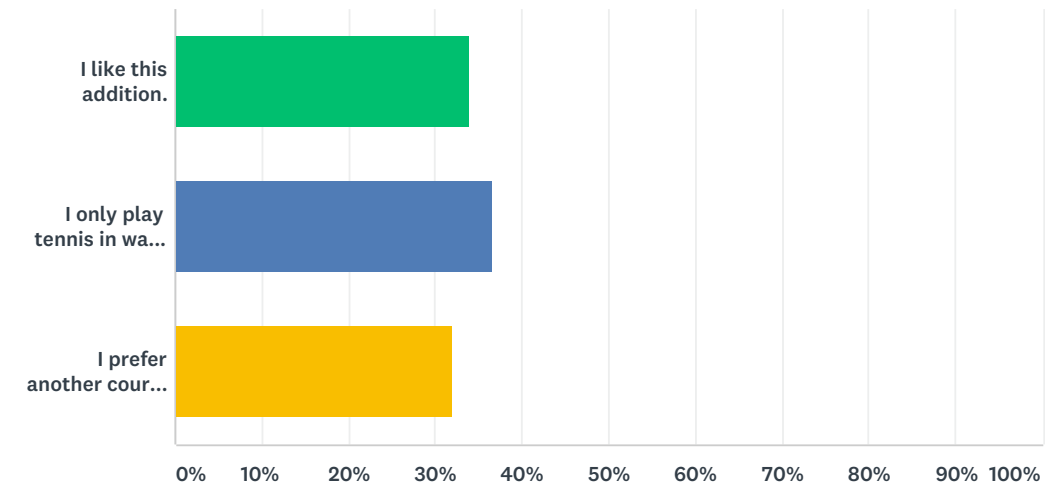
ANSWER CHOICES	RESPONSES
I like this idea as is.	59.49% 235
I would like a longer course.	9.62% 38
I would like shorter course lengths.	1.77% 7
I wouldn't use this feature.	23.80% 94
I suggest another use for this area:	5.32% 21
TOTAL	395

#	I SUGGEST ANOTHER USE FOR THIS AREA:	DATE
1	Maybe	10/12/2017 10:45 PM
2	Nature or golf concerns I like the idea as long as it's kept natural with no extra lights or environmental impact.	10/12/2017 10:50 AM
3	Nature or golf concerns No - won't this tear up the greens if there is too little snow. Maintenance costs too high	10/12/2017 5:12 AM
4	Mountain or fat tire bike Fat bike trail with more limited Xc skiing, Hyland is too close to need this	10/10/2017 5:37 PM
5	Mountain or fat tire bike Winter mountain biking	10/10/2017 9:09 AM
6	Mountain or fat tire bike Mountain Bike Trails	10/10/2017 8:07 AM
7	Unnecessary not necessary	10/8/2017 11:01 AM
8	Mountain or fat tire bike Groom for fat tire mountain biking trails and races.	10/5/2017 9:26 PM

9	Nature or golf concerns Why can't one last area of a natural nature area be left as is. Walking paths are great. Do bikers have that much clout to raise these suggestions year after year as we had meetings in the past.	10/5/2017 8:50 AM
10	Cross country ski trails should not be on the flat golf course but on trails in the hills.	10/2/2017 9:34 PM
11	Nature or golf concerns How about a golf course????	10/2/2017 7:12 PM
12	Mountain or fat tire bike More mountain biking trails	10/2/2017 6:52 PM
13	Disc Golf I enjoy walking but I find it boring. Recently I have been playing disc golf! It is so much fun. The Edina course is so easy, fun but easy. I drive up to 30 minutes and will pay \$5 to play nice courses on top of the drive. It is a great way to exercise while doing something fun and competitive in nature. I would love to see Edina start to compete with other cities and have a fun challenging disc golf course!.	10/2/2017 5:58 PM
14	Nature or golf concerns Keep it as green space and animal habitat.	10/2/2017 5:51 PM
15	Unnecessary Highland Park has great trails 3 miles away!!	10/2/2017 12:56 PM
16	Unnecessary Cross country skiing on a golf course is windy, would be better to make trails in the trees.	10/2/2017 11:44 AM
17	Disc Golf Pay to Play Disc Golf Course. It is the fastest growing sport in the USA today!	10/2/2017 11:22 AM
18	Mountain or fat tire bike Fat Biking	10/2/2017 11:14 AM
19	Unnecessary I like sking but skiing on a completely open wind driven course is not as enjoyable and hard to maintain.	10/2/2017 10:34 AM
20	can the area support both walking and skiing?	10/2/2017 10:21 AM
21	Sledding Area	10/2/2017 10:14 AM

Q7 Proposed changes to the Braemar Golf Course area including adding raised tennis courts so they can be used in more than one season.

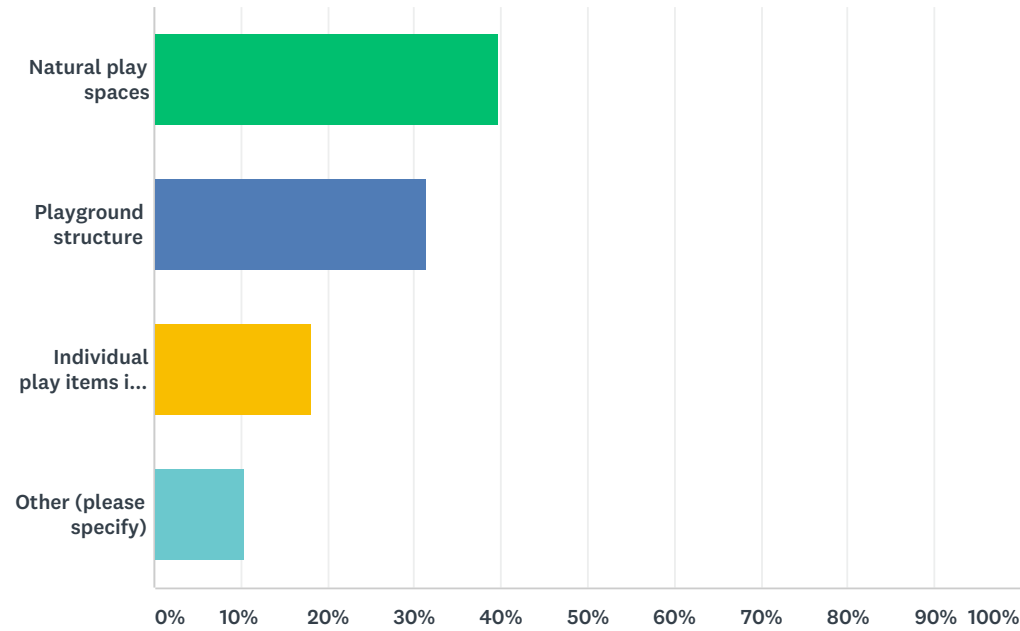
Answered: 374 Skipped: 76



ANSWER CHOICES	RESPONSES
I like this addition.	33.96% 127
I only play tennis in warm weather and wouldn't use these.	36.63% 137
I prefer another court or feature:	32.09% 120
Total Respondents: 374	

Q8 If a play area were added to Courtney Fields (the baseball fields), what type would you like most for children?

Answered: 379 Skipped: 71



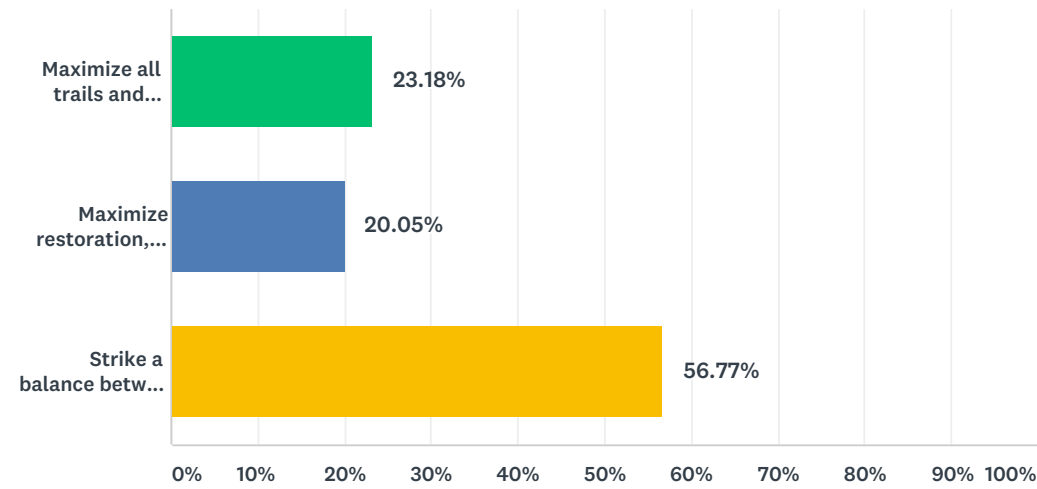
ANSWER CHOICES	RESPONSES
Natural play spaces	39.84% 151
Playground structure	31.40% 119
Individual play items in a nature setting	18.21% 69
Other (please specify)	10.55% 40
TOTAL	379

#	OTHER (PLEASE SPECIFY)	DATE
1	Don't know enough about what the natural setting would look like/kids opinions of it, to vote	10/14/2017 7:31 AM
2	Inclusive play structure	10/12/2017 10:32 AM
3	Not sure of the cost, but the play area at Lake Harriet is excellent	10/12/2017 8:34 AM
4	No opinion or not needed I would not use this and there seem to be plenty of parks for children	10/12/2017 7:27 AM
5	Should have a nature focus - not be just another duplicative jungle-gym type space like every other park in Edina	10/10/2017 6:57 PM
6	No opinion or not needed No opinion	10/10/2017 3:58 PM
7	More bike trails	10/10/2017 1:43 PM
8	No opinion or not needed no comment	10/10/2017 12:39 PM
9	More baseball freilds	10/10/2017 8:24 AM
10	No opinion or not needed NA to me	10/10/2017 8:09 AM
11	Race play course	10/10/2017 8:08 AM
12	No opinion or not needed Do we need a play area for the baseball fields?	10/9/2017 3:07 PM

13	No opinion or not needed edina has numerous play areas--not necessary to add more	10/8/2017 11:05 AM
14	i don't have children	10/6/2017 9:17 AM
15	No opinion or not needed not necessary in my opinion	10/6/2017 7:29 AM
16	No opinion or not needed No opinion	10/5/2017 5:37 PM
17	No opinion or not needed I wouldn't use this feature.	10/5/2017 4:34 PM
18	No opinion or not needed NA	10/5/2017 3:37 PM
19	No opinion or not needed no ideas	10/5/2017 3:20 PM
20	Depends on the targeted age group for use. Weber park playground serves many ages.	10/5/2017 8:55 AM
21	No opinion or not needed I don't have children who would use this play area.	10/4/2017 8:01 PM
22	Outdoor gym	10/4/2017 5:34 PM
23	climbing appartus - like chutes and ladders in Bloomington.	10/4/2017 2:37 PM
24	No opinion or not needed none	10/4/2017 10:24 AM
25	Yes! Is there an opportunity to add natural play area(s) in the walking path area too? (Like Richardson Nature Center?) This would be my preference - lots of natural play areas!	10/4/2017 3:39 AM
26	No opinion or not needed Don't add	10/3/2017 1:10 PM
27	No opinion or not needed NONE	10/2/2017 7:14 PM
28	I enjoy walking but I find it boring. Recently I have been playing disc golf! It is so much fun. The Edina course is so easy, fun but easy. I drive up to 30 minutes and will pay \$5 to play nice courses on top of the drive. It is a great way to exercise while doing something fun and competitive in nature. I would love to see Edina start to compete with other cities and have a fun challenging disc golf course!.	10/2/2017 5:58 PM
29	Bike terrain	10/2/2017 5:40 PM
30	Playground structure with splash pad feature like every other city has	10/2/2017 1:07 PM
31	No opinion or not needed None. This is a baseball facility. My kid plays there. I wouldn't want the distraction of little kids/playground no the added risks involved.	10/2/2017 12:53 PM
32	playground structure but Lewis Park badly needs a new structure first!	10/2/2017 12:42 PM
33	something for kids of all ages and sizes: not just toddlers but pre-teen as well!	10/2/2017 12:00 PM
34	Play structures designed for ALL ages (not just 5 and under) with natural elements similar concept to Minnesota Zoo natural play space- structures mixed with natural- Awesome!	10/2/2017 11:21 AM
35	No opinion or not needed No preference	10/2/2017 11:01 AM
36	The race play area (similar to a concept in Golden Valley) would be great	10/2/2017 10:38 AM
37	Can there be both a playground structure and natural spaces?	10/2/2017 10:23 AM
38	No opinion or not needed Do not need in this area	10/2/2017 10:21 AM
39	Basketball courts, pickleball	10/2/2017 10:17 AM
40	2 or 4 Petanque courts! Edina loved Petanque and they are small courts. :)	10/2/2017 9:57 AM

Q9 In some spaces, ecological restoration and recreation additions could be in the same areas. Which would you prefer?

Answered: 384 Skipped: 66



ANSWER CHOICES	RESPONSES	
Maximize all trails and recreation, even if we sacrifice some restoration opportunities.	23.18%	89
Maximize restoration, even if it means fewer recreation opportunities.	20.05%	77
Strike a balance between restoration and recreation.	56.77%	218
TOTAL		384

Q10 This survey does not include all proposed changes. Are there any features or improvements not discussed in the survey that you would like to see?

Answered: 177 Skipped: 273

#	RESPONSES	DATE
1	no	10/17/2017 3:12 PM
2	Handicapped accessibility to Braemar baseball fields	10/17/2017 2:22 PM
3	Keep the area free of unnatural objects including snowmaking machines	10/17/2017 5:36 AM
4	no	10/16/2017 11:34 AM
5	I would like to see the ability to manufacture snow in the winter for the Nordic ski trails.	10/16/2017 10:50 AM
6	NA	10/16/2017 7:09 AM
7	I think adding paddle for winter would be great! Currently only at the Country Clubs but would be a great winter addition!	10/15/2017 6:26 PM
8	No	10/15/2017 3:04 PM
9	Clear understanding that walking trails can be used by runners	10/14/2017 2:18 PM
10	I am an enthusiastic proponent of cross country ski trails at Braemar, but unfortunately, we are at the mercy of climate variations that make natural snow very undependable. I am in favor of investigating the possibility of manufacturing snow for a portion of trails on the Braemar course.	10/14/2017 1:15 PM
11	A bike pump track	10/14/2017 7:52 AM
12	soccer field	10/13/2017 7:31 PM
13	Again, pickleball court	10/13/2017 3:38 PM
14	There are miles and miles of places in edina to run and walk but none for MTB. I think it would be great to have a local place to Mountain Bike, so that my team has a place to bike that minimizes the amount of busy streets to cross. It would keep us more safe.	10/13/2017 6:45 AM
15	We do not like too much development. Lets leave some wildlife areas.	10/13/2017 12:24 AM
16	I would like to keep the area as natural as possible. We can build recreation anywhere, but we can't build nature anywhere.	10/12/2017 10:53 AM
17	Think of adaptive and special needs kiddos, fences in playground areas as there aren't many large open spaces for us families	10/12/2017 10:32 AM
18	Make sure bike trails are separate and not near walking trails because pedestrians often walk on bike trails (as happens in the Edina Promenade). The maps were difficult to read online. Thank you	10/12/2017 10:31 AM
19	Beautiful area. Preservation of natural setting is of great importance it seems to me. Nice to make available to people, but not at expense of environment.	10/12/2017 10:18 AM
20	consider a few more pickle ball courts	10/12/2017 10:15 AM
21	I am desperate that the city add more off-leash dog play areas. The city of Edina is full of dogs who need access. Please (PLEASE) add more off-leash dog play areas to various areas of the city. The Braemar area is perfect for this addition. Northeast Edina is desperately in need. Powers that be - move for this cause, please!	10/12/2017 9:15 AM
22	No	10/12/2017 9:14 AM

Braemar Park Concept Alternatives

Braemar Park Concept Alternatives

23	A ropes course as part of a natural play space. We have so many attractions / places for elementary age - but not nearly enough for teens and adults (who aren't hockey players). If we want to be a healthy city - we need these attractions. Please help others understand that mountain biking trails aren't just for the EPS mountain biking team. They will benefit our entire community. There are no trails less than a 30 minute drive one way. Worth is an exception- but it's not in an area I like to leave my kids.	10/12/2017 9:08 AM
24	When you discuss restoration please discuss. Mosquitos. When Lake Nokomis was restored it is now virtually unusable do to bugs everywhere.	10/12/2017 9:03 AM
25	I am so pleased to see you are actively looking at Mountain Biking and CC skiing.	10/12/2017 8:34 AM
26	Would the mountain bike trails be year-round for fat-tire biking? Also, would the ski trails be groomed or natural?	10/12/2017 8:25 AM
27	There are a tremendous number of walking/hiking and play spaces in Edina already available - there are not enough mountain biking spaces and it is a ecologically friendly and fastest growing sport. I would prefer to see this ideal space geared toward MTB. Thank you.	10/12/2017 7:27 AM
28	Indoor tennis courts.	10/12/2017 6:25 AM
29	Stop spending money on amenities that bring people into our community and fix our roads.	10/12/2017 5:13 AM
30	Perhaps some other activities currently not supported in Edina parks, such as a simulated rock climbing?	10/11/2017 9:05 AM
31	Mountain biking skill loop	10/11/2017 7:32 AM
32	Have you considered bocci ball as a revenue source, with very reasonable pricing, for fun for all ages like Brookfield has.	10/11/2017 6:51 AM
33	A horse stable or equestrian center for all ages	10/11/2017 6:29 AM
34	No	10/10/2017 8:09 PM
35	This is Edina's last chance to save a natural environment for our kids, complete with wildlife. I believe those city planners who defer more to preserving our little remaining nature will be lauded in the future as our city grows up with high rises and concrete. This plan seems to sacrifice nature to an obsessive need to maximize every inch of space, every hour of the day. Please preserve our ability to walk in the quiet of the woods, on dirt trails, without extreme bikers careening around every corner!	10/10/2017 6:57 PM
36	Single track mountain biking would be my primary goal. Our community has plenty of options for walking trails and play areas, but nowhere for mountain biking. Let's get this built!	10/10/2017 6:01 PM
37	No wide Xc ski trails. A full ski plow width would make the length of trail too short to be worth going to over Hyland	10/10/2017 5:38 PM
38	A bike skills park. Bike repair area	10/10/2017 4:14 PM
39	OOGA	10/10/2017 4:10 PM
40	No	10/10/2017 3:57 PM
41	JUST MORE MOUNTAIN BIKE TRAILS	10/10/2017 1:43 PM
42	Holf off making any decisions until the existing golf course is completed and operational ... do not rush into anything!	10/10/2017 12:39 PM
43	Absolutely love the idea of having biking, skiing and hiking trails in my community!	10/10/2017 11:40 AM
44	Pickle ball courts would be sweet!	10/10/2017 10:21 AM
45	No the things I want added were in the survey	10/10/2017 9:48 AM
46	Yes	10/10/2017 8:24 AM
47	More Mountain Biking for those who want and need more and closer trails to ride.	10/10/2017 8:09 AM
48	I think it's important for the Edina MBT to have a great place to practice. My child has already been hit by a car riding to practice.	10/10/2017 8:09 AM
49	Don't bother adding/grooming Nordic trails if there is not snowmaking capacity. There are good ski trails at Hyland and Wirth with snowmaking; trails without snow become an afterthought, I would not bother to even act like there are Nordic trails without a commitment to their upkeep	10/10/2017 8:08 AM

50	Nah	10/10/2017 8:03 AM
51	The premier stadium, lighting and netting proposal at Courtney Field 1.	10/9/2017 3:07 PM
52	None of these changes to Braemar are needed in the Edina area. Just let the land be. All Edina does is over build what is not necessary.	10/8/2017 11:05 AM
53	Heated driving range that hits the balls outdoors in the winter, like GolfZone.	10/8/2017 7:49 AM
54	I wanted a choice of "none of the above" for biking trails. Preserving nature is best.	10/7/2017 3:43 PM
55	Looks great!	10/7/2017 2:07 PM
56	I am confused about the focus on mountain biking. I can't imagine many people taking advantage of that. I would focus on pedestrian trails, winter use (sledding, x-country) and family friendly recreation.	10/6/2017 2:49 PM
57	Put lights on 1-2 of the raised tennis/pickleball courts! Overall, this is MUCH more balanced than the plan proposed one year ago. I really like the direction this is going. Kudos to the planning team for great progress	10/6/2017 11:27 AM
58	no	10/6/2017 10:39 AM
59	Let's keep Braemar local	10/6/2017 10:18 AM
60	I would like to be sure that you maintain the privacy for the people that live on the east and south side of Braemar.(along Gleason Road) This should not become like the earlier plan for the night Lights and Snow making in this area. Thanks	10/6/2017 10:03 AM
61	Bike trails to Braemar	10/6/2017 8:56 AM
62	sledding hill with a tow rope	10/6/2017 6:46 AM
63	Why does someone (park and rec director and city council) keep bring up do work at a park with natural space. Doesn't seem needed and in the end would require more money and people to maintain.	10/6/2017 6:46 AM
64	snow shoe trail? skating rink (see above)? four season use of club house is essential	10/6/2017 4:13 AM
65	More use of land for mountain bike trails, with separation of trails by level of difficulty - beginner/intermediate/advanced as is the case at Murphy-Hanrehan, Lebanon Hills, etc.	10/5/2017 9:29 PM
66	Maximize regular bike trails and connect with other system trails.	10/5/2017 7:53 PM
67	In the winter can we have an off leash dog park area?	10/5/2017 7:15 PM
68	Add a dog park!	10/5/2017 6:56 PM
69	Not at this time	10/5/2017 6:38 PM
70	I believe there is a large flat open space in your design. For the large East Asian population that lives nearby, it should be offered as a cricket field, a huge sport in Pakistan, India and Bangladesh.	10/5/2017 5:57 PM
71	Trails for road, casual biking and on leash dog walking or off leash dog park.	10/5/2017 5:54 PM
72	I hope the snow making idea is DEAD!	10/5/2017 5:37 PM
73	More hard surface, kid-friendly bike trails around the perimeter and linking the neighborhood and various facilities.	10/5/2017 5:07 PM
74	I liked the concept of improving the road entrance into a parkway. This would raise the appearance of the overall park environment. Further, buck-thorn eradication would need to be a specific part of this plan.	10/5/2017 4:34 PM
75	I like the platform tennis. Can we stick a dog park in somewhere and a sliding hill or tubing hill.	10/5/2017 3:50 PM
76	Keep your commitment to having a good restaurant in the clubhouse. Tin Fish will be hugely missed! I love that they held events: snowshoe and beer sampling, trivia night, etc. Keep Braemar a park for the whole community.	10/5/2017 3:44 PM
77	Picnic area	10/5/2017 3:43 PM
78	I would like to see a plan that places the biking trails on the west side and the walking trails on the east side. Keep them separate for safety and noise reasons.	10/5/2017 3:37 PM

Braemar Park Concept Alternatives

Braemar Park Concept Alternatives

79	Let's keep some areas in natural state. I am against developing the entire area for trails or whatever. Natural Braemar is part of its draw!	10/5/2017 3:20 PM
80	Better lighting at Courtney Fields and improved netting between the fields.	10/5/2017 3:15 PM
81	It's disappointing that all hiking trails on the east ridge seem to be taken away and that space will be used only for mountain biking. If you want connection to the neighborhoods why remove that accessible feature for walkers?	10/5/2017 1:41 PM
82	Keep all bikers out of this area. The City is obsessed with bicycling.	10/5/2017 10:30 AM
83	Questions especially #9 would need specific proposals so residents could have input. These results could be used to voice agreement when we really know that things change and the scope could be much larger and different than a simple question can address.	10/5/2017 8:55 AM
84	Edina is behind most comparable communities in regard to trails that support healthy and active lifestyles. I'm confident the silent sport communities of biking, running, walking and xc skiing will ensure productive use and respect for these fantastic improvements.	10/5/2017 8:12 AM
85	Edina does not need mountain bike trails in the middle of the city. This space is better as natural settings, walking trails and playground space for children.	10/5/2017 5:41 AM
86	This survey is flawed. Where are the options of little to no mountain bike trails — where we leave the woods alone? This survey amgives you a fundamental choice between 2 objectionable options, both of which are bad. I want buckthorn to be removed. I like the idea of being able to walk through the woods and enjoy its beauty. Why do we insist on spending more money on things we don't need — at the cost of natural space? I'm especially baffled by the fact that we're considering spending this money for trails for a handful of community members (many of which don't live in Edina). Why on earth would we dedicate all of this space to one sport few engage in? I walk there now. If you dedicate this space to biking, I can no longer use it. How does that make any sense? This survey, and the process leading up to the decision point, is defective and asks leading questions.	10/5/2017 5:20 AM
87	Leave as much nature in place as possible!	10/4/2017 9:29 PM
88	It seems like the City Council can't stop wasting money on unnecessary projects. This is an unnecessary project.	10/4/2017 8:01 PM
89	Mountain bike trails would be really fun for the mountain bikers around here	10/4/2017 5:34 PM
90	I feel this was a poorly written survey. The options for each question were not balanced and seemed to be written to encourage a specific answer or result. Add trails - walking, natural play structures, tennis, snow sledding - make it a regional draw.	10/4/2017 5:33 PM
91	Off road bike trails (like the Nine Mile trail) but not mountain biking. Everyone can use paved bike trails, but only a few can use mountain bike trails.	10/4/2017 2:50 PM
92	Love the ideas of more walking trails and loops.	10/4/2017 2:30 PM
93	The possibility of an off leash dog park. We already have ski and bike trails and tennis courts but nothing for dogs in this area. Also, some bins for mess, as not all dog owners are responsible about pick up.	10/4/2017 1:01 PM
94	I am adamantly opposed to eliminating access to the current walking trails on the east side of Braemar from points south of the parking lot or changing the trails to bike trails. The access to these unspoiled trails from my house near Gleason's south end is one of the best features of the neighborhood. Leave an unspoiled area unspoiled, and save the money for other needed uses in areas that already have some development.	10/4/2017 10:37 AM
95	Why do you find it necessary to disrupt any of this land on the east side of Braemar. You have plenty of land and no housing on the west side. Any trails, especially bike, would be right on top of the homes on Gleason and Tanglewood Ct. This is as bad as having ski trails. If you want to get rid of the buckthorn just do that. Chopping into that woods is not the answer. Edina has plenty of recreation possibilities without destroying those woods.	10/4/2017 10:24 AM
96	I would encourage the city to become more expert in the use of natural space. It is not a this versus that it is rather of being more natural. Kid's play is natural. Adult exercise is natural. Both should be done in very natural settings. Don't over engineer this. It does not need to be forced.	10/4/2017 9:33 AM
97	No	10/4/2017 8:43 AM

98	No mountain biking at all. Both plans are a joke. This is a land grab by the EHS mountain bike team. The City should be ashamed.	10/4/2017 8:24 AM
99	Increase natural play areas, particularly along the walking paths. This will help kids to develop a life-long love of walking, hiking, and exploring in nature. My family will use the cross country trails, even if I don't ski.	10/4/2017 3:39 AM
100	Mountain bike and cross country trails within Edina are desperately needed. Driving 30 minutes to surrounding communities should not be necessary when there is space available. There are sufficient walking trails, but purpose built mountain biking trails would get a lot of use and be a valued addition to Edina.	10/3/2017 9:00 PM
101	I would like to see a new club house at Braemar... like the one at Elm Creek. It would be wonderful to have a fireplace and take advantage of the views. A restaurant like Red Cow would be great. I would like to see snowshoe and cross country ski trails... I do not want more tennis courts. I love the green spaces...	10/3/2017 8:25 PM
102	So far, think this plan of adding both single track mountain bike trails and cross country ski trails to the area are great. Edina is lacking in both.	10/3/2017 7:26 PM
103	Prefer bike trails to be on west side, away from houses. Please no tournaments or organized races on mountain paths for school or organizations that will draw crowds to park.	10/3/2017 1:10 PM
104	This is a great process. Thank you!	10/3/2017 11:23 AM
105	No wood burning--contributes to air pollution. Air pollution leads to numerous medical problems. We live in the city and our air is polluted enough.	10/3/2017 9:54 AM
106	There should be one walking path loop around the whole park. Walking paths should be two-way trails. The forests should not be drastically cut down to enable mountain biking or extensive trails. There are protected sections that are Oak Savanah and a Bird Sanctuary. Consider three season bike trails that convert to classic style cross country ski trails in the winter on the trails in the forests. There is no neighborhood sledding hill nearby that I know of, there could be a simple sled (walk yourself up) hill somewhere here. I hoped Edina would have another frisbee golf course, as the one at Rosland is so busy. Likewise, the putting greens at centennial lakes are so busy, maybe you could put some putting greens in this park, too. Seems like there are plenty of options for siting this. What about birding trails? What about a biathlon range? Be sure to allow ski boring. What about bee hives somewhere? What about solar panels on that mountain past the range? Please convert to native plantings wherever possible, especially on all that grass by the baseball fields.	10/2/2017 10:03 PM
107	The maps for mountain biking and walking are very confusing and misleading. Why not publish a map people can actually see and understand? Please make a better maps available.	10/2/2017 8:53 PM
108	I would love to see a playground ! There are lots of families in Edina with children !	10/2/2017 8:41 PM
109	At one point a snow tube hill was involved which seemed to Be a great option to recoup costs quickly and self sustain the park. There is nothing regionally like this. Not sure why that was dropped. Suggest a free splash pad type area incorporated into playground. Edina pool is too expensive for many who have smaller kids or kids of multiple ages you can't watch all at once. Appreciate multi purpose Spaces rather than committing to tennis/pickleball/volleyball	10/2/2017 7:59 PM
110	I went to the first info session. I don't recall seeing this number of biking trails. Has the design changed from meeting to meeting? I worry that hikers won't be able to enjoy the South/East ridge line. It will be packed with bikers. Along, is there money to put all of this in and maintain it? We should get rid of the buckthorn and not strive to have balance in the park. Feels like the biking just got way too much.	10/2/2017 7:33 PM
111	No	10/2/2017 7:25 PM
112	STOP IT NOW!!! There is too much change in Edina. The manager and City Council have no idea what they are doing. STOP SPENDING MONEY!!!!!! It is not growing on trees!!!!!!!!!!	10/2/2017 7:14 PM
113	Focus on providing multiple options for families with kids of all ages; alternatives for families who spend lots of time there for various sporting events and activities during all seasons	10/2/2017 6:59 PM
114	Nope	10/2/2017 6:53 PM
115	No, but please make the 6 mile MTB trail work	10/2/2017 6:39 PM

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116	I would love to have a local mountain bike trail system at the disposal of our community. The proposed trail designs look good to me and it would be something that I would utilize multiple times per week. All of that said, a balance with the community (not being a large regional draw so we don't upset neighbors) is paramount.	10/2/2017 6:37 PM
117	I enjoy walking but I find it boring. Recently I have been playing disc golf! It is so much fun. The Edina course is so easy, fun but easy. I drive up to 30 minutes and will pay \$5 to play nice courses on top of the drive. It is a great way to exercise while doing something fun and competitive in nature. I would love to see Edina start to compete with other cities and have a fun challenging disc golf course!.	10/2/2017 5:58 PM
118	Biking trails for this small space is a terrible plan. This survey does not allow anyone to oppose the bike path plan. Please redo this survey!!!	10/2/2017 5:53 PM
119	Bike pumps and repair station like those on the Greenway	10/2/2017 5:40 PM
120	GPS golf carts	10/2/2017 5:38 PM
121	The biking options seem to have been super-sized. I'm concerned that the natural landscape will be sacrificed with so many trails and potential riders/usage on them. I'm concerned that walkers will be edged out and Braemar will be overrun with fast-based mountain biking. I support a bike system that augments what is available at Wirth park but not an extensive set of trails that prioritizes mountain bikers over the many other residents who enjoy the peaceful qualities of Braemar. It seems that we'd be sacrificing a lot with a steady stream of bikers. I hope buckthorn eradication is still on the list. Thank you for sending this survey.	10/2/2017 4:52 PM
122	Add a full sidewalk along the entire length between Gleason and valley view and AGGRESSIVELY POLICE THE 30mph speed limit on that road!!!!	10/2/2017 4:33 PM
123	Add a mountain biking trail on the hill alongside the frontage road and behind public works area	10/2/2017 4:08 PM
124	Pickle ball courts	10/2/2017 3:27 PM
125	Skate AND classic nordic ski trails. Separate from fat bikers. Please.	10/2/2017 3:14 PM
126	Sounds like you are considering the right things.	10/2/2017 2:28 PM
127	http://gfoutdoorfitness.com/trail-fitness/ I don't have anything to do with this company - it could be any outdoor fitness company -	10/2/2017 2:26 PM
128	Local / city park and not a regional draw get a new restaurant / concession available 12 months a year	10/2/2017 1:51 PM

129	There are not enough questions, and they are vague. Natural habitat restoration and mountain biking single track trails are synonymous, not mutually exclusive. Single track mountain biking trails are designed with the environment in mind. Richard Mandell's original restoration plan (see May 5, 2015 Report - Ecological Enhancements) for the golf course called for implementing Barr Engineering's February 2015 natural resources restoration plan - including the IMMEDIATE eradication of all invasive species on and restoration of the East, Northwest and Southwest Ridges, as well as ACOE Parcel C on the southern boundary. The eradication and restoration project should have been performed simultaneously with the golf course renovation. It should be completed immediately now to preserve the remaining oak trees, enhance the golf course experience, and provide the ecological community benefits that Richard Mandell highlighted in his report. Given the City's invasive species eradication and natural resources restoration project in Arden Park, the same immediacy should be applied to Braemar Park. Advanced single track mountain biking trails should be included on Antenna Hill, for several reasons. First, the park land is not being used for any competing purpose. The public works department uses it to dump trash. This indiscriminate dumping should be eliminated. Public works has plenty of space elsewhere. Second, it is important to provide a depth of experience to make the entire trail a first class experience for Edina residents (just as Edina seeks to do with its other park projects, such as Courtney Field, Braemar Golf Course and Braemar Arena, for example), and to encourage repeat use by the community. Third, it is important to include beginner, intermediate and advance trails for young and old, to continually encourage new users, and provide depth of experience as riders improve their skills. Fourth, if the trail is used for events, such as high school mountain biking meets or winter fat tire biking events, additional advanced terrain is needed. The plan should include a mountain biking skills park. This has been identified as a very popular and essential amenity in places like Lebanon Hills, Cuyuna Lakes and Duluth, because it allows riders to practice for what they will experience on the trail, and because it allows riders to develop their skills to further enhance and encourage their use of the trail. This plan does not state the horizon for implementation. The eradication of invasive species and natural habitat restoration should be undertaken immediately, and completed within 2 years as originally contemplated in the Mandell Plan - and in the same time frame as the Arden Park restoration plan. The walking and single track mountain biking trails should be constructed simultaneously with the invasive species removal and habitat restoration. This work can and should be done in the next 12-24 months. The walking path on the north side of the park needs to be physically separated from Braemar Boulevard by at least 4 feet, with a natural barrier. The longer term plan should call for the installation of curbs on Braemar Boulevard, with parking bays to encourage people to park along Braemar Boulevard and use the trail, similar to the parking bays along Olinger Boulevard by Bredesen Park. Users should not be forced to park in the golf course parking lot to use the trail. The old number 20 golf hole should not be preserved as a "practice" golf hole for private instructors. There is plenty of golf at Braemar already, with the 18 and 9 hole courses, chipping and putting greens and a driving range. Private instructors can use all of those facilities. In addition, the Council rejected the idea of practice holes when it rejected the course renovation proposal that would have preserved hole 20 and 3 others for practice. This property needs to be put to another, higher use, such as the beginner section of a single track mountain bike trail (just as this property was contemplated as the beginner section for XC skiing) or ropes challenge courses. More thought and planning is needed on the walking path on the north side of the park. A path for walkers that is separated from the road by a buffer of at least 4' is needed. The	10/2/2017 1:46 PM
130	picnic area to meet, sit, grill, eat, etc. while close enough by all the activities.	10/2/2017 1:43 PM
131	I didn't see any picnic areas. Those who live nearby could use some green "family" space.	10/2/2017 1:41 PM
132	I would like to see fewer improvements. Keep things natural. That is what makes the Braemar space so great. We don't need to "improve" by adding a bunch of costly features. I would like to see the wooded area on the east along Gleason Rd kept natural/only do ecological restoration there. I do not want to see destruction of the landscape for a massive bike trail system. Minimally disruptive trails would be fine.	10/2/2017 1:36 PM
133	I am most interested in the walking/running trails.	10/2/2017 1:32 PM
134	It would be nice to have some sort of modest shelter or wind break by the soccer field/dome site. Prior to the dome going up it gets cold in the fall and parents end up sitting on concrete blocks and shivering at night while their kids practice!	10/2/2017 1:13 PM
135	I didn't see a paved sidewalk with curb extension along Braemar Blvd connecting to the new sidewalk on Valley View. This safely connects the neighbors to the different parks and golf course.	10/2/2017 1:07 PM
136	Plant trees to replace the hundreds lost in the golf course redevelopment	10/2/2017 1:00 PM
137	please don't do this, it's great as is	10/2/2017 12:53 PM

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138	I just learned that the Tin Fish is closing. A restaurant feature in the park is quite a draw. The city should do whatever it can to facilitate another vendor in that space.	10/2/2017 12:53 PM
139	Mountain biking, if at all, should be recreational for residents of all ages. Edina doesn't need high level trails for more expert bikers that would draw competition from a regional area. This should be a safe trail system for bikers of all ages, with minimal cost to maintain and minimal risk of injuries and potential legal liability. The areas designated for mountain biking should ensure adequate buffer areas are included, buckthorn is removed and removal of other trees are minimal. Separately, will platform tennis be used enough to justify its costs to build and maintain?	10/2/2017 12:50 PM
140	No, I love they cross country ski trails, the mountain biking trails in the platform tennis - But I would do more than one platform tennis court	10/2/2017 12:30 PM
141	No	10/2/2017 12:23 PM
142	Nordic ski trails with snowmaking would fill a critical void in our community, would be well-used, and would generate revenue	10/2/2017 12:04 PM
143	clear out some of the woods, weeds so that the sledding hill is safer;	10/2/2017 12:00 PM
144	I do not believe the benefit of mountain bike trails is worth the impact on residents in area due to increase traffic, parking and disturbance to the residents on the east side of park!	10/2/2017 11:49 AM
145	Really disappointed with the ski proposal. Basically no different than now, which is unskiable.	10/2/2017 11:46 AM
146	Walking trails could be used by a wide variety of people at a lower cost	10/2/2017 11:42 AM
147	Golf design input	10/2/2017 11:29 AM
148	No but please don't ruin the quality of life for the neighborhood by cutting down foliage to make room for biking trails - we want to keep our wooded area wooded!	10/2/2017 11:28 AM
149	Make it ADA friendly. Edina is one of the worst citie sin MN for ADA commuting and parks. Please make sure you develop this so disabled people can share in the fun too!	10/2/2017 11:24 AM
150	Sledding hill- maybe braemar could serve as a warming house Skating loop? Similar to Central Park in maple grove	10/2/2017 11:21 AM
151	No	10/2/2017 11:19 AM
152	Sidewalks or maintained trails along Braemar Blvd	10/2/2017 11:16 AM
153	Sledding hill.	10/2/2017 11:05 AM
154	Splash pad as part of the play structure	10/2/2017 11:03 AM
155	I would like to see the Nordic ski trails emphasized more.	10/2/2017 11:01 AM
156	Nature trails (walking) instead of mountain biking	10/2/2017 10:59 AM
157	It would be absolutely necessary that we have some sort of bakery or coffe shop in the area. This would facilitate more community use of the areas and bring people together as a gathering spot for conversation or pick up a cold/hot drink while at the park in the cold/hot months. It is absolutely wonderful and needed convenience that we don't have in any walking distance in this corner of Edina.	10/2/2017 10:39 AM
158	If cross-country trails are going to be added, it really needs snowmaking equipment. If that is not part of the plan, I would not suggest maintaining trails, skiers will just go to Hyland nordic trails	10/2/2017 10:38 AM
159	no	10/2/2017 10:29 AM
160	DON'T CUT DOWN ANY MORE TREES. THERE HAS BEEN TOO MANY REMOVED AT THE GOLF COURSE. FALL SEASON WILL BE LACKING IN THE BEAUTIFUL COLOR THE GOLF COURSE PROVIDED, AND IT WILL BE TOO MANY YEARS BEFORE THE NEW TREES COMMAND THE ATTENTION LIKE THE REMOVED ONES DID. SUGGESTING THAT THERE WILL BE MORE TREE THAN IN 1947 IS CONFUSING AS MANY OF US DIDN'T LIVE HERE IN 1947. HOW MANY MORE OR LESS TREES WILL THERE BE ON THE GOLF COURSE IN COMPARISON TO WHAT WAS THERE IN 2015?	10/2/2017 10:29 AM
161	As a resident not currently using these areas for recreation, it is difficult to read maps to offer good input. I have used my best judgement in responding but additional maps or surveys could help get a better representation. It would be good to avoid complaints about this project with clear and thorough discussion.	10/2/2017 10:27 AM

162	Both concepts show too much intense development. Why not just integrate a few trails, include the cross-country skiing aspects and leave the rest of the area as is. From previous park renovations here in Edina, the end results have been highly developed and urbanized park areas - most unpleasant and better suited to cities with less real natural beauty than Edina.	10/2/2017 10:24 AM
163	Will there be picnic places?	10/2/2017 10:23 AM
164	I like the XC Ski and Mountain Bike additions. Thanks.	10/2/2017 10:21 AM
165	I'd like to see a FAR greater balance of walking, hiking, jogging trails over mountain biking. I'm fine with them having an area to play and train, but dedicating the majority of the paths to one niche type of biking is lunacy.	10/2/2017 10:19 AM
166	Paddle boats	10/2/2017 10:17 AM
167	Sledding, and walking trails moreso	10/2/2017 10:14 AM
168	I like the thought put into the plans. I run around Braemar often - it would be great to have a trail right inside Braemar. So many tennis options close to Braemar - consider pickleball.	10/2/2017 10:12 AM
169	Create active uses for all ages. The proposed open land could also handle additional fields for soccer, lacrosse, football, etc. The parking lot at the golf course is large enough to handle additional traffic plus would help out the restaurant operating there.	10/2/2017 10:10 AM
170	I know you are preserving the golf features but just as a point of reference for some users - I don't care about golf, at all, so preserving all golf at the expense of other potential uses not on my radar. I'm not proposing getting rid of golf just that it's not the end all be all we should be concerned with.	10/2/2017 10:09 AM
171	a state-of-the-art playground (a regional draw) - thinking about the central, well-designed playgrounds in Chicago and Seattle	10/2/2017 10:05 AM
172	I'd like to see platform tennis courts in Edina, either at Braemar or Fred Richards. This is a great family sport, and courts can be used year round.	10/2/2017 10:04 AM
173	I still think snow tubing hill would draw more winter use and families to the area.	10/2/2017 10:02 AM
174	Petaque!	10/2/2017 9:57 AM
175	After seeing the traffic completely slow to a stop on Crosstown 62 during Pickleball play, I think it shows that there would be interest in including Pickleball courts somewhere. I do not play (yet), but people seem to love it.	10/2/2017 9:54 AM
176	I didn't even know there was a park at Braemar, I thought is was only a golf course and a hockey arena. I've lived in Edina 10 years, what kind of outreach does the Park Department have?	10/2/2017 9:47 AM
177	More/better cross country ski trails, specifically using the woods and slopes East, south and west of the golf course. Great way to get rid of buckthorn choking out the oak savanna. Would make an INCREDIBLY challenging and fun course. Maximizing recreational use of those woods is the only way to keep buckthorn from choking it, as has happened throughout adjacent Bloomington. I will help build and maintain ski trails, as will hundreds of other skiers	9/30/2017 11:14 AM

Survey #3

Q1 In reviewing the Preferred Master Plan Concept for Braemar Park, what do you like about the plan? Which amenities would you use?

Answered: 202 Skipped: 0

#	RESPONSES	DATE
1	Mountain Bike Trails	11/8/2017 7:26 AM
2	mountain bike trails!	11/7/2017 7:40 PM
3	hiking, xc skiing, mountain biking, sledding	11/7/2017 12:06 PM
4	Able to use the park for other Interest beside golf, hiking, Mt biking, cross country skiing.	11/7/2017 10:40 AM
5	The single track mountain bikes trails.	11/7/2017 9:23 AM
6	Mountain Bike Trails Cross Country Ski Trails	11/7/2017 9:11 AM
7	Trails, tennis, sledding and picnic areas	11/7/2017 7:53 AM
8	Love the concept of adding mountain bike trails to Edina. It would be a wonderful addition. Also, having both skate and classic cross country skis accessible would be a wonderful. Both are family sports and growing in popularity.	11/6/2017 10:26 PM
9	Mountain biking! Hiking. All amenities would be used extensively by my family	11/6/2017 9:43 PM
10	Impressive effort to combine multiple uses in the space. My entire family would use the mountain bike single track trails. 5.4 miles with features built in would keep us coming to use the trails often.	11/6/2017 9:20 PM
11	Mountain bike trails, cross country ski trails	11/6/2017 9:09 PM
12	Mountain Biking, xc skiing (skate) would be best new features. Like lawn court also.	11/6/2017 9:07 PM
13	I would definitely use the mountain bike trails....excellent add to Edina's amenities. Also like the lawn bowling feature and the new golf course!!	11/6/2017 9:05 PM
14	I like that it has three nice mountain biking trails. I would use the mountain biking trails extensively.	11/6/2017 8:41 PM
15	I love the mountain bike plan. The nearest place to mountain bike is Theo Wirth or the river valley. This sport has matured and now enjoyed by ages and skill levels. I'm 55 and try and ride 3-4 times a week. I'd ride more if there were more closer options. Just like a golf course or city park, a well designed one will attract users, a bad one will be empty. If you build a mountain bike trail, do it right and get people that know how to build a sustainable enjoyable trail. There's more science and skill to this than just cutting a trail in the woods. Having beginner and more advanced sections is very important to include all skill levels. It's all about having a great experience for everyone.	11/6/2017 8:41 PM
16	Running and snow shoe options.	11/6/2017 8:28 PM
17	Mountain bike single track Walking trails Like the buffer that mountain bike trail creates	11/6/2017 8:24 PM
18	Mountain bike and hiking.	11/6/2017 8:21 PM
19	What I like about the plan is how it encompasses a lot our MN activities in one place. Braemar is a great section of real estate that should be accessed by more than the the golf community. I would use the Mtn bike trails, Cross country skiing in the winter, and the Fat bike trails. I would also like to walk the trails or snowshoe in the winter.	11/6/2017 8:02 PM
20	mountain biking, hiking, trail running, snowshoeing, sledding, reflecting	11/6/2017 7:50 PM
21	There is a lot of space for all of Edina interest. Specifically the interesting a fun sport mountain biking. Which has taken an immeace popularity in the past years. This will give the people of Edina a fun new sport to try out.	11/6/2017 7:34 PM
22	I am most impressed the plan offers a variety of many sports for all ages. Mountain biking would be a safe place for the Edina Mt Bike team to use. I would be interested in pickle Ball, hiking and just being able to use such a beautiful park.	11/6/2017 7:25 PM

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23	Mt bike trails would be used by many local riders. Take a look at the how many users the Cuyuna trails have attracted.	11/6/2017 7:20 PM
24	I would use the mountain biking trail often as a member of a local cycling team	11/6/2017 7:15 PM
25	Soft service trail and the mountain bike trail	11/6/2017 7:15 PM
26	I would use the Mountain Biking Trails on my own and with my family - as well as the walking trails.	11/6/2017 7:14 PM
27	Mountain biking trails	11/6/2017 7:11 PM
28	I would use the trail system, especially the single track mountain bike trails. I ride my bike every day and it would be really great to have trails in my home town, instead of having to drive to Minneapolis to ride.	11/6/2017 7:08 PM
29	I like the mountain bike trails because it is a fun way to exercise, and a great way to get todays kids in nature.	11/6/2017 6:58 PM
30	I think the plan for the mountain bike trails looks great and I would use them very frequently!	11/6/2017 6:50 PM
31	I like the mountain bike trails, I plan on using them everyday	11/6/2017 6:46 PM
32	I like the long length of the trail	11/6/2017 6:44 PM
33	The mountain biking trails	11/6/2017 6:43 PM
34	Love it all! We'd use the bike, hike and ski trails in our family	11/6/2017 6:20 PM
35	The mountain biking trails are an excellent addition. There are no similar trails within 10 miles. Our H.S. mountain biking team will use them.	11/6/2017 5:42 PM
36	I would use the mountain bike trails	11/6/2017 5:36 PM
37	Golf, bike trails, platform tennis	11/6/2017 4:10 PM
38	Mountain biking trails	11/6/2017 3:57 PM
39	I like the inclusive nature of the plan - walking/running, MTB and nordic ski. It appears many important concepts have been included to maintain the integrity of the plan and ultimate design	11/6/2017 3:05 PM
40	Mountain biking for sure and likely cross country skiing	11/6/2017 2:08 PM
41	Mountain Bike trails.	11/6/2017 12:28 PM
42	Particularly like the bike and walking paths especially around the periphery. Very thoughtful design.	11/6/2017 12:21 PM
43	Mountain biking	11/6/2017 12:15 PM
44	Skiing and cycling	11/6/2017 11:57 AM
45	Hiking & snowshoeing, pickleball	11/6/2017 11:37 AM
46	Feels like it provides good utility for a space that was otherwise considered a dead zone.	11/6/2017 11:35 AM
47	Mountain bike and walking paths.	11/6/2017 10:54 AM
48	I am an outdoor enthusiast. I would use the mountain bike trails, soft surface trails for running and the ski trails in the winter.	11/6/2017 10:38 AM
49	Increased biking access and trails. Very necessary in city.	11/6/2017 10:16 AM
50	mountain bike trails	11/6/2017 10:08 AM
51	Mtn biking trails, snow shoeing, cross-country skiing	11/6/2017 10:04 AM
52	Mountain bike trails and Natural Resource Restoration	11/6/2017 10:02 AM
53	My favorite part of the plan: the mountain bike trails.	11/6/2017 9:25 AM
54	I like the mountain bike and hiking trails	11/6/2017 9:25 AM
55	I like the idea of expanded off pavement biking	11/6/2017 9:21 AM
56	Single track mountain biking trails with the ability to ride fat bikes on them in winter	11/6/2017 8:44 AM

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57	I like the access to the park and all the paved and soft trails for walkers and runners. I also am in favor of the mountain biking trails.	11/6/2017 8:27 AM
58	It includes mtn bike trails! Hiking and biking trails.	11/6/2017 8:10 AM
59	Baseball fields and mountain bike trails.	11/6/2017 7:58 AM
60	Serves many interests. Would use the ski trails, mountain bike trails and hiking trails.	11/6/2017 7:56 AM
61	All of it. Great idea. Bike trails. Running, walking. It would be a draw for the area.	11/6/2017 7:21 AM
62	The mountain bike trail	11/6/2017 6:56 AM
63	I am excited about mountain biking and winter fat biking. I might consider xc skiing.	11/6/2017 6:42 AM
64	Mountain Biking trails are much needed in Edina	11/6/2017 6:13 AM
65	Mountain bike trail.	11/6/2017 5:52 AM
66	Mountain bike trails	11/6/2017 5:41 AM
67	The Master Plan looks really nice for many different user groups. Bicyclists get some terrific dirt trails, walkers/runners get some terrific trails. Skiers get a nice place to ski when we have snow. Some of the locals who border the park complain a lot, and seem to want nothing to be done in the park, but the park is an amenity for the entire city's population, and I think the buffer zone included in the plan is very accommodating to their complaints (of basically seeing anyone in the park). I would use the mountain bike trails extensively.	11/5/2017 11:17 PM
68	restoring the oak savana and CC ski trails	11/5/2017 9:53 PM
69	spend the money else where and not on the Park. Roads, lower property taxes, schools, etc.	11/5/2017 6:04 PM
70	Attention given to nature restoration, circular walking path, low-tech XC skiing on the golf course, smaller mountain biking footprint than in previous version, ideas for platform tennis/other activities	11/4/2017 1:32 PM
71	I like the mixture of available amenities. I would use the walking trails, mountain biking trails, pickleball courts, the lawn games area and possibly the cross-country skiing trails (in addition to the golf course)	11/3/2017 12:21 PM
72	I like the idea of including mountain biking trails in Braemar.	11/3/2017 11:47 AM
73	Looks incredible. Love the year round use potential. I would use biking- mountain and fat tire. Also snow shoeing and cross country.	11/3/2017 9:10 AM
74	Love the trails and addition of different options (platform tennis, pickle ball, etc.)	11/2/2017 5:22 PM
75	Ski trails and running trails	11/2/2017 2:08 PM
76	It looks like you have come up with a good plan.	11/2/2017 1:51 PM
77	Trails. I like summer and winter trails, and would use them year round.	11/2/2017 9:42 AM
78	the walking path around the golf course and cross country ski path is nice	11/2/2017 6:49 AM
79	Great Mountain bike trails	11/2/2017 5:45 AM
80	I really like the proposed changes to Courtney Fields. Huge improvement to have the entrance identified and redone, and I love the added shade and kids play areas.	11/1/2017 8:58 PM
81	Yes. It has a lot of variety. I'd use the hiking and mountain biking trails and maybe the cross country skiing area.	11/1/2017 8:46 PM
82	We have elementary-aged children and all in our family are avid bikers and cross-country (skate and classic) skiers, but we probably would not use any of the ski or bike trails. Relying on natural snow for cross country skiing is not realistic, given our recent snow-less winters. Also, the grooming and maintenance of the cross country ski trails will not hold up well if walking paths are anywhere nearby. Not having any lit ski trails will mean we won't be able to ski on weeknights.	11/1/2017 8:43 PM
83	Walking trails, cross country skiing, lawn and restaurant patio	11/1/2017 8:25 PM
84	Ski trails, mountain biking, walking trails, paddle tennis	11/1/2017 8:18 PM
85	All of it looks good. I would use the walking and non athletic bike trails.	11/1/2017 7:53 PM
86	I like that it incorporates a wide range of activities, and natural resources restoration. I would primarily use mountain biking trails.	11/1/2017 7:14 PM

87	soft walking trails. pickleball courts	11/1/2017 6:48 PM
88	I would use walking paths and paddle tennis	11/1/2017 4:15 PM
89	Walking paths	11/1/2017 3:59 PM
90	The golf course. Perhaps the walking trails, but we would use them a lot more if the proposed mountain biking trails were reduced or eliminated for more walking trails.	11/1/2017 3:57 PM
91	I like the addition of a new playground to the Courtney Baseball Field area. I also like the Mountain bike trail and cross country ski and walking trail. I like the soft path walking trail.	11/1/2017 3:01 PM
92	I really like the Mountain Biking trails, our family will definitely use them. We may also use the soft and hard walking paths	11/1/2017 2:34 PM
93	mountain bike trails, cross country ski trails, some paved trails	11/1/2017 2:24 PM
94	Mountain bike trails	11/1/2017 2:09 PM
95	All the ideas around the baseball area seem good. (nice to finally have playground, shade). Like the walking trails Like the ideas around Tin Fish area.	11/1/2017 2:07 PM
96	The improvements to Braemar baseball complex are crucial and important. They will take the complex from good to really great. Additional shade at the fields and up top, the playground feature, and the dropoff/turnaround and welcoming feature are all much needed.	11/1/2017 2:04 PM
97	Multiple use features. Walking and biking trails.	11/1/2017 1:58 PM
98	walking trails and bike trails	11/1/2017 1:51 PM
99	The walking paths and the mountain biking trails. I might use the platform tennis courts.	11/1/2017 1:50 PM
100	Walking paths, pickleball, and paddle tennis are nice upgrades.	11/1/2017 1:46 PM
101	I like and will use the improved walking trails, and completed bike trail along the road. I may use the cross-country ski trails but there isn't enough info to determine at what level they will be developed and groomed - if very good, yes, but if an after-though I'll still just use Hyland. I'm fine with the rest but may not use.	11/1/2017 1:19 PM
102	Walking and biking paths--	11/1/2017 10:10 AM
103	Bike trails	11/1/2017 10:02 AM
104	The mountain bike trails! I would use the mountain bike trails extensively with my family.	11/1/2017 9:09 AM
105	Platform tennis, pickle ball, hiking trails, mountain bike trails, golf practice hole	11/1/2017 8:37 AM
106	walking, running, skiing, platform tennis	11/1/2017 8:06 AM
107	Mountain Bike trails mostly! though some hiking and skiing too	11/1/2017 7:25 AM
108	the mountain bike trail would be great exercise!	10/31/2017 10:19 PM
109	pickleball courts, cross country skiing, winter walking, snow shoeing	10/31/2017 7:03 PM
110	Like bike path, tennis/pickleball	10/31/2017 6:45 PM
111	the scenic overlook by Braemar arena and the sliding hill	10/31/2017 6:45 PM
112	I like that it incorporated the mountain bike trails and natural restoration areas. I will definitely be using the mountain bike trails frequently.	10/31/2017 4:57 PM
113	The quantity of of mountain bike trails especially, and the types of features that those trails have.	10/31/2017 3:29 PM
114	I like everything and would use all of them especially the rollers	10/31/2017 1:37 PM
115	mountain bike trail, walking trail	10/31/2017 12:19 PM
116	walking and bike paths	10/31/2017 11:45 AM
117	cross country skiing, snow shoeing, walking trails	10/31/2017 10:54 AM
118	Biking and cross country trails	10/31/2017 10:44 AM
119	Family currently uses the fields for school sporting events, and the golf course. I'm not sure what other features I would use on a regular basis.	10/31/2017 10:22 AM
120	Mountain Biking Trails, Walking Trails	10/31/2017 10:11 AM

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121	General like: It has something for persons of all ages. I would use: Mountain bike trails, golf, pickle ball courts, hiking/walking trails/paths	10/31/2017 10:08 AM
122	Looks very good! I would mainly use the mountain bike trails.	10/31/2017 9:13 AM
123	Love the single track for MTB! Nice safe place for our kids to practice and all to play!	10/31/2017 8:55 AM
124	I like the natural resource restoration plan and the perimeter walking path. I would use the walking path, the cross country ski trails and the sledding hill. Possibly would be attending something at Courtney fields. I do prefer pickleball courts over platform tennis.	10/31/2017 8:09 AM
125	I like the mtn biking trails and will use them alot. I would also use the cross country ski trails if there is enough snow.	10/31/2017 8:08 AM
126	cross country skiing; walking trail	10/31/2017 7:59 AM
127	Mountain Biking Trails - long overdo the team deserves a place in Edina to practice. These trails do not compromise or interfere with the neighborhood	10/31/2017 7:05 AM
128	Love all the paths! We would use mountain bike and walking paths in all seasons. The wooden paths through the marsh will be fun/different walking areas!	10/31/2017 6:59 AM
129	I like the mountain biking trails and the running/walking trails. I think it's great that the MBT trails will have tech, and optional challenges.	10/31/2017 6:02 AM
130	Pedestrian trails, cross-country trails, playground near ball fields	10/31/2017 5:01 AM
131	More areas for play. different wild areas.	10/31/2017 4:58 AM
132	Soft trails, paved trails, sledding hill, & cross country skiing.	10/30/2017 10:53 PM
133	Love the soft trails for walking and the single track bike trails	10/30/2017 9:25 PM
134	I like the mountain bike trails that are in the plan. I feel that I would use these all the time.	10/30/2017 9:09 PM
135	Golf Mountain biking Cross country ski Walking trails	10/30/2017 9:07 PM
136	Natural play area, walking/running trails, sledding trails, maybe mountain bike trails.	10/30/2017 8:52 PM
137	Mountain biking, hiking, snow shoeing, cross country skiing	10/30/2017 8:48 PM
138	I would use the mountain bike trails	10/30/2017 8:37 PM
139	Mountain biking and cx skiing. I like the fact that the MTB layout utilizes the east, west and area behind the rink.	10/30/2017 8:00 PM
140	I'd like to see Braemar Park continue as a natural forest of trees, helping to clean the air we so thoughtlessly pollute. Stop spending so much money on plans to destroy what it is already doing for us. When were we asked to allow the Park Board to spend our money on these plans?	10/30/2017 7:38 PM
141	Mountain biking, run/walk trails, ski trails - All great and will use. Play ground and picnic area by ball fields is a great idea too.	10/30/2017 7:34 PM
142	I like the layouts. Excellent use of space available. Strong emphasis on use and preservation balance. I would use bike trails, hiking trails, snowshoe trails, walking trails and ski trails.	10/30/2017 7:16 PM
143	I would use the mountain bike trails heavily, as a member of the Edina Cycling Team	10/30/2017 6:43 PM
144	mountain biking, golf, pickle ball and lawn bowling	10/30/2017 6:08 PM
145	Golf course	10/30/2017 6:01 PM
146	I would mainly use the off-road mountain bike trails, I think that they are a great addition to the park and it will get people close access to trails.	10/30/2017 5:59 PM
147	The walking path is a good idea, and I would use it. Skiing on the golf course is also a good thing to continue, although I personally would not use it.	10/30/2017 5:41 PM
148	Classic cross country ski trails. Maybe skate skiing	10/30/2017 5:07 PM
149	Year round activities. I would use pickleball courts. Not sure our warmer winters will support x country ski trails to degree it would be worth it.	10/30/2017 4:18 PM
150	mtn biking, cc skiing and pickle ball	10/30/2017 3:59 PM
151	walking trails, golf course,	10/30/2017 3:46 PM

152	I like and would Use: pickle ball courts, platform tennis, cross country skiing, mountain biking and walking/hiking trails. I like the plan	10/30/2017 3:34 PM
153	Walking path, natural areas for birding	10/30/2017 3:22 PM
154	Love the single track mountain bike trails. Such a great amenity for residents. Long overdue.	10/30/2017 3:04 PM
155	I like the plan and could envision using the tennis courts, pickle ball courts, mountain bike and paved and unpaved paths, practice golf hole and sledding hill.	10/30/2017 3:03 PM
156	The parkway is the feature I like the most because it connects two sidewalk systems and brings light and safety to an area that many residents use on a daily basis. The continuous walking/running loop around Braemar is another feature that elevates the walking system within the city of Edina. We don't have many non-residential areas in the city to walk with our family, friends and neighbors. This is a huge win for the city and surrounding neighborhoods. Finally, the face lift and improvements to the sports facilities - Ice rink, Braemar field and Courtney field (including playground) are needed. These facilities don't reflect "the brand" of our community and the minor updates proposed and investment would be seen and appreciate by all residents - not just the ones using the facilities.	10/30/2017 2:53 PM
157	Walking trails	10/30/2017 2:43 PM
158	I like the inclusion of the trails throughout the park. I would use the mountain bike and cross country ski trails.	10/30/2017 2:26 PM
159	I like all of the improvements to paths, organized athletic areas and natural areas. I would use them all.	10/30/2017 2:19 PM
160	great work here on making a variety of activities accessible...i would use the golf course (senior discounts??), x-cty skiing, hiking, possibly mountain biking if a safe, not technical trail was available	10/30/2017 2:12 PM
161	The trails.....don't build anymore hard surfaces there	10/30/2017 1:57 PM
162	I like the Courtney Field area remodel. I would use that area. The other parts are fine nothing outstanding-I know we are scared of the crabby old people and a few outspoken residents that don't want anything to change. So the trail system is ok - nothing great. I would use to walk dog. I would use the raised platform tennis court like Minnikhaha has. If the x-country ski team and mtn bike team likes the trail set up then it is good.	10/30/2017 1:53 PM
163	Frustrating because I don't see any costs associated with each aspect, so hard to comment as to whether changes are worthwhile without knowing costs of each aspect.	10/30/2017 1:51 PM
164	Cross country ski trials	10/30/2017 1:29 PM
165	Would use ski trails or winter walking trails if ski joring and/or dog sledding is allowed. Overall it looks great if enough people use it to justify the huge cost of building it and especially it's maintenance	10/30/2017 1:26 PM
166	I like the walking trails. However, they aren't needed. How is this being paid for? Is this already in the budget? We do not need more playgrounds, biking trails or any of these improvements.	10/30/2017 1:11 PM
167	I would use the cross country ski trails — it's a great way to exercrise in the winter.	10/30/2017 1:03 PM
168	Love the ski trails and walking trails and would use both.	10/30/2017 12:56 PM
169	I like that the part about paved and ADA walk and stroll access areas. We are in serious need of stroller and wheelchair accessible areas in the neighborhood where people can walk with their children and families.	10/30/2017 12:30 PM
170	Nothing, I would use none of them. Money best spent elsewhere.	10/30/2017 11:49 AM
171	Walking trails, mtn bike trails(summer and winter)	10/30/2017 11:47 AM
172	Nothing. There is nothing there I would use.	10/30/2017 11:34 AM
173	I like that no one sport or interest group seems to overpower the Park, with the exception of mountain biking. It's less invasive than earlier designs however.	10/30/2017 11:31 AM
174	Mountain bike trails	10/30/2017 11:29 AM
175	I liked the layout of the trails. We would use the mountain bike trails for nice family mountain bike rides.	10/30/2017 11:12 AM

Q2 What don't you like in the Preferred Concept Plan for Braemar Park?

Answered: 189 Skipped: 13

#	RESPONSES	DATE
1	everything looks good, but I'd like more mountain bike trails.	11/7/2017 7:40 PM
2	I like it	11/7/2017 12:06 PM
3	Very impressed with the plans that could be developed.	11/7/2017 10:40 AM
4	I think it looks great. I have no negative feedback to offer. Nice job!	11/7/2017 9:23 AM
5	Pickle Ball	11/7/2017 9:11 AM
6	Many places to golf so that would not be my highest priority to focus on.	11/7/2017 7:53 AM
7	It is hard to tell but for safety reasons, I do not support multi use trails that mix mountain biking with hiking.	11/6/2017 10:26 PM
8	Nothing	11/6/2017 9:43 PM
9	Hopeful it connects to other trails or bike lanes to get to the park on bike or running.	11/6/2017 9:20 PM
10	Nothing	11/6/2017 9:09 PM
11	Lighting of xc trails would allow for much increased use. Could fishing be accommodated?	11/6/2017 9:07 PM
12	Nothing.	11/6/2017 9:05 PM
13	I think it all looks good but I would prefer the mountain bike trails be installed first.	11/6/2017 8:41 PM
14	Trail crossings on a mountain bike system are a big downer to both mountain bikers and the other users. Again, hire people that know what they're doing. We have some great trails in the area. There are people around here that know what they're doing.	11/6/2017 8:41 PM
15	Ideally would like to see shared use of mountain bike trails or some less groomed trail option for running.	11/6/2017 8:28 PM
16	Need to add multi type golf so same area can be used for foot golf, regular golf and disc golf	11/6/2017 8:24 PM
17	Need snowmaking for CC trails.	11/6/2017 8:21 PM
18	I am not a baseball player and not sure about the proposed upgrades to the fields and amenities. Didn't we just finish those fields? I guess I would like to see more talk about tin fish or a winter snack area or a XC ski rental facility? Maybe Hoigaards can help with a mental program. Did I miss a tubing hill? I'd like to see a tubing hill.	11/6/2017 8:02 PM
19	nothing really	11/6/2017 7:50 PM
20	I think this is the best plan to make everyone happy.	11/6/2017 7:34 PM
21	I really haven't come to that conclusion it seems all residents in the community would have many choices for activities and benefit from the many improvements.	11/6/2017 7:25 PM
22	NA	11/6/2017 7:20 PM
23	Moving the trail is not good	11/6/2017 7:15 PM
24	It all looks good	11/6/2017 7:15 PM
25	It seems like a good plan, catering to all different types of recreational use. There are considerable walking/hiking/running/x-Country Trails. I would like to see us increase the Biking Trails as it increases bike safety and represents new investment to a fast growing sport.	11/6/2017 7:14 PM
26	Nothing	11/6/2017 7:11 PM
27	There's nothing that stands out in a negative way to me. I'm glad to see that more of the park is being put towards non golfing activities	11/6/2017 7:08 PM

176	The part I like best is the local, family-friendly mountain biking trails. These would be a great asset to the community from a recreational standpoint due to its close location for residents. As a resident, my family uses mountain biking as an outdoor activity to promote bonding, physical activity, and personal growth. The trail lengths proposed here offer the full range from beginner level to advanced with multiple exit opportunities if the riders get tired. I also like the walking trail, playground, parkway, and aesthetics upgrades. I'm neutral with regard to the cross-country ski trails, lawn court, and pickleball courts.	10/30/2017 11:07 AM
177	Golf, snow shoeing, walking	10/30/2017 11:03 AM
178	I like all of it. I will definitely use the single track mountain biking trails in the summer, and possibly in the winter as well. You should also consider renting fat tire bikes in the winter, as that currently doesn't exist at any other local trails. In the winter, I would use the cross-country ski trails as well as the sledding hill.	10/30/2017 10:52 AM
179	Golf course, walking path	10/30/2017 10:50 AM
180	Mountain biking path, sledding hill, pickle ball. Is this for paddle tennis use in the winter as well?	10/30/2017 10:49 AM
181	I am very happy that winter activities will use natural snow and that the sledding hill will remain a sledding hill and not be turned into a pay-to-use tubing slope with tow ropes and artificial snow that was previously proposed.	10/30/2017 10:49 AM
182	Like the paved trail, upgraded baseball field area and playground access around the fields. We would definitely use the trail, sledding hill and enhanced Courtney Fields.	10/30/2017 10:48 AM
183	I like the combination of paved and natural trails for multiple uses. Also the improved bleachers with shade, natural/play areas and improved access/entrance to the baseball fields would be useful for our family since we have kids who play ball.	10/30/2017 10:43 AM
184	Looks great. I would use the golf course if the green fees for seniors are competitive with other golf courses in the area. Before closing senior rates at Braemar were 50% to 80% higher during the week than other courses in the area. I would also use the pickleball courts as there is a real shortage of places to play pickle ball in Edina. Indoor courts are non-existent with the exception of Southdale YMCA. We currently have to go to Bloomington, Richfield, or Hopkins to play indoors and the courts are very limited.	10/30/2017 10:41 AM
185	family trails. Opportunity to walk our dog on those trails. Cross country skiing.	10/30/2017 10:32 AM
186	XC Ski, Mountain Bike Trails	10/30/2017 10:31 AM
187	I like the expanded trails for ski, bike and pedestrian use. The ballfield enhancements LL be welcome, as well.	10/30/2017 10:29 AM
188	The expanded use of the existing land is great. Trails for biking, peds, and winter use is well thought out. The addition of various tennis courts and lawn sports is a great idea.	10/30/2017 10:28 AM
189	Mountain bike trail would be awesome	10/30/2017 10:28 AM
190	walking/hiking trails, play ground	10/30/2017 10:25 AM
191	walking/hiking trails, courtney field & golf course	10/30/2017 10:23 AM
192	Expanded walking paths and biking paths, sledding hill	10/30/2017 10:23 AM
193	I like the addition of the mountain biking trails, plus all the other outdoor family friendly opportunities.	10/30/2017 10:19 AM
194	Sledding Hill Pedestrian Soft Surface Trail Loop Mountain Bike Cross Country Ski	10/30/2017 10:19 AM
195	I like the paths (hard and soft) along with the mountain biking trails.	10/30/2017 10:19 AM
196	Xski and walking	10/30/2017 10:15 AM
197	More trails - I would use trails	10/30/2017 10:14 AM
198	Love updates to trails as well as enhancements to ball fields and golf course.	10/30/2017 10:14 AM
199	walking and running trails, mountain bike trail, ski trails	10/30/2017 10:12 AM
200	Nature trails, natural play area	10/30/2017 10:12 AM
201	Bike trails	10/30/2017 10:11 AM
202	I like the amount of walking trails and sledding hill. Those would be the 2 features I would use.	10/30/2017 10:11 AM

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28	In edina we have so many walking trails that not a lot of people use.some people say were known for walking trails.	11/6/2017 6:58 PM
29	I thought that everything in the plan looked good.	11/6/2017 6:50 PM
30	I think it's all great, I like the ideas and hope they will go throw go with this	11/6/2017 6:46 PM
31	N/a	11/6/2017 6:44 PM
32	Too many tennis courts around Edina.	11/6/2017 6:43 PM
33	nothing I don't like	11/6/2017 6:20 PM
34	Nothing comes to mind. It all seems positive.	11/6/2017 5:42 PM
35	Wooden pavilions seem expensive.	11/6/2017 5:36 PM
36	all good	11/6/2017 4:10 PM
37	I'd like to see a programs area. Where community can gather for summer night movies, programs outdoor theater	11/6/2017 3:57 PM
38	after reviewing the concept plan, I can't think of anything that has been left out or that I don't like	11/6/2017 3:05 PM
39	Looks good.	11/6/2017 2:08 PM
40	The Mountain Bike trails don't have enough "expert" level features added in to the trail mix. Need some big jumps, drops and berms.	11/6/2017 12:28 PM
41	Did not notice anything that I disliked. Enjoyed the point that Braemar Park is more than just golfing...will be a destination for many activities, for people of all ages.	11/6/2017 12:21 PM
42	Nothing	11/6/2017 12:15 PM
43	Would like snowmaking on trails	11/6/2017 11:57 AM
44	Nothing	11/6/2017 11:35 AM
45	Not enough pickle ball courts.	11/6/2017 10:54 AM
46	I think the plan looks great, thank you.	11/6/2017 10:38 AM
47	nothing.	11/6/2017 10:16 AM
48	-	11/6/2017 10:08 AM
49	Play structures, they seem out of place in this area that is mostly geared toward athletic activities for older kids and adults.	11/6/2017 10:02 AM
50	It's all good. The more we can keep people in shape, outdoors, the better.	11/6/2017 9:25 AM
51	nothing	11/6/2017 9:25 AM
52	More Braemar construction.	11/6/2017 9:21 AM
53	nothing	11/6/2017 8:44 AM
54	I think the wole plan is wonderful.	11/6/2017 8:27 AM
55	Looks great!	11/6/2017 8:10 AM
56	All looks good.	11/6/2017 7:58 AM
57	Want snow making	11/6/2017 7:56 AM
58	Nothing. It's a great idea.	11/6/2017 7:21 AM
59	nothing.	11/6/2017 6:56 AM
60	I would not use the ball fields	11/6/2017 6:42 AM
61	Looks like a good use of the area	11/6/2017 6:13 AM
62	Nothing in particular.	11/6/2017 5:52 AM
63	.	11/6/2017 5:41 AM

64	I think it's a great plan. Mountain bike trails will be a great amenity for Edina Parks and Rec to offer; both kids and adults will use the trails, it's a low-cost, low-maintenance, minimal impact type of addition to the park, and keeps some beautiful areas of Braemar Park natural forever.	11/5/2017 11:17 PM
65	lots of work at the golf course parking lots the was recently done in the last 15-20 years. wasteful	11/5/2017 9:53 PM
66	See #1	11/5/2017 6:04 PM
67	Concern that natural barriers between mountain bike paths and homes will actually be built, concern that hikers will not be able to hike on the ridge due to steady stream of mountain bikers	11/4/2017 1:32 PM
68	Nothing.	11/3/2017 12:21 PM
69	Not enough mountain biking trails	11/3/2017 11:47 AM
70	Nothing	11/3/2017 9:10 AM
71	nothing jumps out	11/2/2017 5:22 PM
72	Too much mountain biking trails. Not enough hills in ski and running trails. Need yo Keep walking separate from skiing trails to keep dogs off the trails. They walk in and ruin tracks.	11/2/2017 2:08 PM
73	NA	11/2/2017 1:51 PM
74	I do not see any mention of snowmaking for ski trails. This is a perfect opportunity to install snowmaking and make these trails truly useful for an extended season. The trails at 3 rivers are overcrowded and Edina could put in snowmaking and have the trails well-utilized.	11/2/2017 9:42 AM
75	I don't think the baseball fields need that much shade and bleacher areas	11/2/2017 6:49 AM
76	-	11/2/2017 5:45 AM
77	I like all of it.	11/1/2017 8:58 PM
78	Mountain biking in particular. Hiking and cross country skiing are also attractive.	11/1/2017 8:46 PM
79	There is not much that a family with young children will be able to use, even a family like ours that skis and bikes regularly.	11/1/2017 8:43 PM
80	It all looks good	11/1/2017 8:25 PM
81	Nothing.	11/1/2017 8:18 PM
82	All of it.	11/1/2017 7:53 PM
83	I would like to see the mountain biking trails expanded. The existing plan for roughly 5 miles could be completed in about a 1/2 hour ride.	11/1/2017 7:14 PM
84	not enough nature. the beautiful trees and wild nature areas have been that way for years. this does not look so eco-friendly. kind of ruining it. plus I don't like the focus on mountain biking. wish it was eliminated. too damaging to environment.	11/1/2017 6:48 PM
85	Trying to do too much. skiing, mtn biking, paddle tennis, etc. Need to focus on fewer important things. Also the golf clubhouse needs to be renovated	11/1/2017 4:15 PM
86	Mountain bike	11/1/2017 3:59 PM
87	It is very grandiose and perhaps too costly. It would be most helpful if we knew the estimated cost of each proposed feature so priorities could be assigned and perhaps some features eliminated. It will be essential that parking for use of the facilities not be allowed on Gleason Road, as that must be reserved for residents and occasional emergency vehicles. Also, I am concerned that the entire park will be so grandiose that it will attract users from beyond Edina....then Edina residents will be paying for it, but it will be too crowded for them to use it.....and parking will be a problem for sure.	11/1/2017 3:57 PM
88	I wish the play area for the Courtney fields wasn't on the perimeter - it's pretty far from the fields and I won't be able to keep an eye on my kids from the bleachers.	11/1/2017 3:01 PM
89	I would not recommend spending the money on nordic grooming equipment without snow-making capacity. Recent winters have shown that relying on natural snow leaves current (and great) ski trails unable to open.	11/1/2017 2:34 PM
90	according to the legend, paved running/biking trails are orange. the only trail is around the baseball fields. we would like to have a significant paved loop around and in the braemar area.	11/1/2017 2:24 PM
91	Not sure we need a boardwalk.	11/1/2017 2:09 PM

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92	Not sure why adding pavers - super expensive, plowing nightmare	11/1/2017 2:07 PM
93	NA	11/1/2017 2:04 PM
94	I do not have any dislikes/	11/1/2017 1:58 PM
95	nothing jumps out	11/1/2017 1:51 PM
96	I don't like the lack of 4' or more of separation between the walking path and Braemar Boulevard. I don't like the exclusion of Antenna Hill from use for mountain bike trails. I don't like the golf practice hole, which, since it is closest to the parking lot, would be better used for more walking trails, nature area and beginner mountain biking trails.	11/1/2017 1:50 PM
97	It looks good to me.	11/1/2017 1:46 PM
98	The lack of kid-friendly bike trails encircling the park. This seems a major draw-back of Edina that I thought was being improved but simply adding bike trail along the road is disappointing. The yellow-loop around the park needs to be bike-friendly, preferably paved.	11/1/2017 1:19 PM
99	How many more trees a foot and diameter are going to be cut down to be replaced by inch diameter trees? Pickle ball courts, tennis courts--what drives the need for these? Do we need a high point picnic area? Is the black top in need of replacing. How about permeable parking installed instead when replacement is required.	11/1/2017 10:10 AM
100	All looks good	11/1/2017 10:02 AM
101	No use of the "antenna mountain" for walking or biking trails, the small tail head for mountain bike trails	11/1/2017 9:09 AM
102	cost	11/1/2017 8:37 AM
103	What will stress of mountain biking trails, and there seem to be lots of them, have on the natural habitat and the wildlife? Also, looks very expensive, not sure where the money is coming from?	11/1/2017 8:06 AM
104	I like it	11/1/2017 7:25 AM
105	looks like a lot of bike trails. I'm not sure how much we use bike trails. Seems like we're overbuilding bike trails in Edina. Everytime I see them, there are no bikers using them.	10/31/2017 7:03 PM
106	I know there are many snowbirds who live playing bocce while in AZ/FL who would love courts in Edina as a way to meet people. My parents have a place in Bonita Bay and they just built a wonderful 3 court complex that is heavily used and I'm sure would be enjoyed by our aging Edina population	10/31/2017 6:45 PM
107	I like it all	10/31/2017 4:57 PM
108	Idk, it seems like a great plan to me!	10/31/2017 3:29 PM
109	No dirtjumps or pumptrack	10/31/2017 1:37 PM
110	Is there paved trails for regular biking? I think it would need that for the non-mountain bike riders.	10/31/2017 10:54 AM
111	I just think it's important to retain the natural areas of the park as much as possible for people and families to be able to enjoy nature as well without all the manmade features. We are running out of natural areas in which we can readily escape the every day hum drum.	10/31/2017 10:22 AM
112	Elevated Courts	10/31/2017 10:11 AM
113	The mountain bike trail of a little over a mile is very short. This is needed for our youth who are getting into this sport...which keeps them off their electronic devices and provides a lifetime sport for them...like tennis and golf did for my generation.	10/31/2017 10:08 AM
114	Nothing off hand. I'm very impressed with the effort put into the plan.	10/31/2017 9:13 AM
115	All good! No complaints!	10/31/2017 8:55 AM
116	Having attended the last community meeting regarding this plan I would say I have concerns about mountain biking on the east side of the park. I wonder about the cost since it seems important both to golfers and neighbors that the trails be screened from view. Once buckthorn is removed planting of a buffer area will be needed on both sides of the east ridge and that could end up costing more than the mountain bike trail construction. Not anti-mountain biking, just questioning the contortions that seem to be involved in making mountain bike trails work for this portion of the park.	10/31/2017 8:09 AM
117	That on the south side mtn bikers have to share a boardwalk. There should be a separate trail for mtn bikers. If the area is above ground now, why need a boardwalk over dry ground.	10/31/2017 8:08 AM

118	fat tire trail; riders consistently violate trail rules and yell at walkers and skiers	10/31/2017 7:59 AM
119	Wasted space of the putting green	10/31/2017 7:05 AM
120	I don't have any complaints	10/31/2017 6:59 AM
121	The cross country ski trails are bad for the environment and they are not needed as there are many cross country trails in the area.	10/31/2017 6:02 AM
122	-	10/31/2017 4:58 AM
123	I was hoping for a children's play area. The nearest is Lewis park, which is old and run down.	10/30/2017 10:53 PM
124	It all looks good - please make this real so that we can enjoy some outdoor areas right here in Edina!!	10/30/2017 9:25 PM
125	I liked the implementation of mountain bike trails.	10/30/2017 9:09 PM
126	Nothing	10/30/2017 9:07 PM
127	Nothing	10/30/2017 8:52 PM
128	Shared hiking and bike areas could have issues	10/30/2017 8:48 PM
129	Its good	10/30/2017 8:37 PM
130	snowmaking for cx skiing would be nice.	10/30/2017 8:00 PM
131	Why focus on destroying the natural beauty and ecology of this great park? I'd like to see Park money spent on maintaining the health of Braemar, and on our smaller parks that need upkeep. If there's more money than all of our parks need, then how about using money to help residents transform their expensive grass lawns to perennial landscaping that lessons water use and pollution?	10/30/2017 7:38 PM
132	I really like the cross country ski trail idea. It should be separate from the walking paths. All it takes is a few walkers to destroy the groomed cross country trail for all the skiers.	10/30/2017 7:34 PM
133	Not much to dislike, I like the move to increase the uses of this area.	10/30/2017 7:16 PM
134	I don't like the idea of doubletrack instead of singletrack	10/30/2017 6:43 PM
135	nothing -looks great	10/30/2017 6:08 PM
136	Trails to close to golf course	10/30/2017 6:01 PM
137	I think it is mainly good, it incorporates a lot of outdoor activities so it is a well rounded plan	10/30/2017 5:59 PM
138	I am opposed to any plan that basically destroys the woods, and the animal habitat on the hills above Gleason Road. So far there have now been three separate plans for using the wooded area, and I disagree with all three, including dirt biking. I think that building and maintaining platform tennis courts is a poor use of tax payer money too.	10/30/2017 5:41 PM
139	Shared skate and classic cross country trails, I'd prefer them to be separated	10/30/2017 5:07 PM
140	Seems like a lot of activities will cause congestion at parking lots and roads.	10/30/2017 4:18 PM
141	skatepark should be added	10/30/2017 3:59 PM
142	I Didn't like the possibility of platform tennis over pickleball courts if you can only put in one or the other. I would love to see both. If you can only do one, I would definitely do pickle ball as it is a vastly more popular sport and is Growing leaps and bounds. I would put in at least 4 to 6 pickle ball courts. Pickle ball is a very social sport, different from platform tennis or regular tennis. It also does not take up a lot of space. The courts at Rosland are great, very popular and often crowded. We definitely need more in Edina. A lot of players from Edina Go to other suburbs to play.	10/30/2017 3:34 PM
143	Access to natural areas/wetlands	10/30/2017 3:22 PM
144	Nothing. It is a great plan.	10/30/2017 3:04 PM
145	I would want to make sure that there are natural or hardened barriers between the mixed use amenities and the golf holes. I've been on golf courses where people on adjacent paths throw balls to their dogs onto the golf holes and when you pay for the round and have others using free amenities distracting or impeding your round it's quite irritating. At minimum there needs to be plenty of signage about etiquette, courtesy where the uses are close to each other.	10/30/2017 3:03 PM

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146	The mountain bike trails are a nice feature; however, the amount of investment, disturbance to the natural resources as well as those that live near where the trails would be located does not outweigh the benefit of having the trails. I understand it's a growing sport and I want to encourage physical activity; however, I'm not convinced that the level of investment and time this project would take is something our city should invest in at this time.	10/30/2017 2:53 PM
147	Mountain bike trails	10/30/2017 2:43 PM
148	No changes in my opinion.	10/30/2017 2:26 PM
149	It's not a 'dislike', but what negative impacts would there be on nearby neighborhoods?	10/30/2017 2:19 PM
150	the lack of how this facility will be an example of how Edina is moving toward carbon neutral development where as much energy is being produced as is used	10/30/2017 2:12 PM
151	pickleball courts....no more hard surfaces..	10/30/2017 1:57 PM
152	Not enough of a change. No dog park, no sledding hill, no snow making machines to hold x-country events, no lighting. I would have wanted a bigger change. In a few years, there will be more talks about how to update/make better.	10/30/2017 1:53 PM
153	Doesn't have costs of each aspect.	10/30/2017 1:51 PM
154	Bike trails	10/30/2017 1:29 PM
155	Almost seems like you are squeezing too much in one area. Also maintenance will be overwhelming.	10/30/2017 1:26 PM
156	Playgrounds, biking trails, platform tennis, pickleball courts, permeable paving at Braemar Clubhouse. None of these are needed.	10/30/2017 1:11 PM
157	I'm not a golfer and wouldn't use those facilities, but I'm not against having them.	10/30/2017 1:03 PM
158	Excessive amount of mountain biking trails- takes up too much space. The city already has too many tennis courts.	10/30/2017 12:56 PM
159	I do not see a playground or paved walkable safe area in the south east side. There is simply nothing for families with young children in this area of Edina.	10/30/2017 12:30 PM
160	Offers overpriced amenities that most residents will not use. Better to update all of existing parks which are badly in need of reforestation and natural no maintenance landscaping.	10/30/2017 11:49 AM
161	I really do not feel like we need any more tennis courts.	10/30/2017 11:47 AM
162	nothing there isn't anything to like or dislike. I suppose something I don't like is spending all the money on something that such a small percentage of residents will use.	10/30/2017 11:34 AM
163	That there is no budget currently for the improvements.	10/30/2017 11:31 AM
164	None	10/30/2017 11:29 AM
165	That's planes looked great.	10/30/2017 11:12 AM
166	Nothing. I believe the proposed plan offers the best balance of activity opportunities to suit all ages, abilities, and preferences. There is nature preservation and hiking for those looking for a local getaway as well as space for athletic activities like biking, running, walking, and pickleball. There are also great areas for socializing.	10/30/2017 11:07 AM
167	I question if it is set up for winter activities	10/30/2017 11:03 AM
168	Nothing that I can think of.	10/30/2017 10:52 AM
169	It appears that the executive 9 golf course is gone. I think that is shame as that i course is key in growing the game for beginners and children interested in golf.	10/30/2017 10:50 AM
170	I like walking around the old growth oak woodlands on the eastern side of the Park. I would be very happy to see this area restored and buckthorn removed. There are many amazingly old oak trees there. I enjoy looking at wildlife and feel that the mountain bike paths would disturb this natural area. There are miles and miles of bike paths in Edina, some going down what were once the most beautiful areas of Nine Mile Creek. I don't believe that we have to develop every square foot of Edina for human use. Natural areas with a few walking paths provide a valuable resource to wildlife and some Edina residents who enjoy seeing bird species, such as the Golden Winged Warbler and other rare species, that disappear with human disturbance.	10/30/2017 10:49 AM

171	I don't see any areas for basketball courts, which could use the space more efficiently than tennis courts (tennis courts could serve up to 4 people at a time, where a basketball court could handle up to 10).	10/30/2017 10:48 AM
172	I think the plan looks great - I don't see any obvious flaws.	10/30/2017 10:43 AM
173	No indoor pickleball courts.	10/30/2017 10:41 AM
174	Mountain biking—unless it is completely separate.	10/30/2017 10:32 AM
175	I do not think we need more tennis courts in Edina.	10/30/2017 10:31 AM
176	I have no use for golfing enhancements	10/30/2017 10:29 AM
177	From what I can tell it is very well thought out. No initial objections.	10/30/2017 10:28 AM
178	good job	10/30/2017 10:25 AM
179	the bike trail seems way too involved - no need to accommodate every type of biker.	10/30/2017 10:23 AM
180	Would like a dog park or play area for dogs off leash (separated by size - one for large dogs, one for small dogs)	10/30/2017 10:23 AM
181	Nothing	10/30/2017 10:19 AM
182	Too much space continued to be devoted to golf, a dying a and resource intensive sport.	10/30/2017 10:19 AM
183	Mountain biking trails and tennis courts	10/30/2017 10:15 AM
184	I don't care about golf - at all - so anything related to the golf course, just don't care.	10/30/2017 10:14 AM
185	Dont see defined snow shoe trails/area	10/30/2017 10:14 AM
186	nothing I can think of	10/30/2017 10:12 AM
187	I didn't see anything I didn't like.	10/30/2017 10:12 AM
188	all looks great!	10/30/2017 10:11 AM
189	There is a lot of focus on bike trails. Bikers can easily use the streets and surrounding areas.	10/30/2017 10:11 AM

Q3 Is there anything missing from the plan in your view?

Answered: 189 Skipped: 13

#	RESPONSES	DATE
1	5 more miles of mountain bike trails.	11/7/2017 7:40 PM
2	No	11/7/2017 12:06 PM
3	The plans seem to be well thought out and would be a bonus for the Mt Bike team at the high school.	11/7/2017 10:40 AM
4	No. It's really well done and will add a lot to Edina.	11/7/2017 9:23 AM
5	No	11/7/2017 9:11 AM
6	looks good	11/7/2017 7:53 AM
7	It looks like this could attract a lot of people and parking could be an issue with tennis, pickle ball, playground, ball fields, hiking, biking and of course golf in the summer months.	11/6/2017 10:26 PM
8	No, I think everything looks great	11/6/2017 9:43 PM
9	Nothing jumps out. This would be a huge asset to the residents.	11/6/2017 9:20 PM
10	No	11/6/2017 9:09 PM
11	No	11/6/2017 9:07 PM
12	I wonder if there are more winter recreation options to consider? Ice fishing? Snow shoeing? Skijoring?	11/6/2017 9:05 PM
13	As a member of the Edina high school mountain biking team, I think it is very important in Braemar.	11/6/2017 8:41 PM
14	Would be great if you could get a longer loop than 4-5 miles. 10 miles is optimal for a lot of rides as long as you have bailout points for rides not ready for the full 10. Again, make it a great experience for all levels of riders. If people have a great time and can only do 5, they'll come back to work there way up to 10 miles. I realize there's only so much area to work with. If you go to a great trail like Elm Creek on a Sat, you'll be amazed at the number of people that come to ride and the age range of everyone. Also many of the trails are maintained by volunteers. These are people who love the sport and want to give back and have great trails. Braemar serves so many different sports and activities, adding a great mountain bike trail would serve a whole new segment of users. With all the elevation changes there, a really great trail system could be created. You will be amazed at how many people will want to enjoy it. It's a great idea for a sport that's enjoyed by so many age groups and skill levels! Doug Bros 4370 Brookside Ct #305	11/6/2017 8:41 PM
15	It looks like a great concept. Would be great to have another trail system in the city for running, biking, Nordic.	11/6/2017 8:28 PM
16	Add couple of shelters to gather	11/6/2017 8:24 PM
17	Snowmaking for CC trails at golf course.	11/6/2017 8:21 PM
18	Approval...haha. I support this project 110%. I supported the project this winter when it got denied. I think making snow is in the future for our community and winters and that should be part of the long term plan. Snow making ability is a must and needs to be included.	11/6/2017 8:02 PM
19	cycling skills park?	11/6/2017 7:50 PM
20	I think it could use a trailhead building. Nothing big just somewhere the Edina mountain bike team could use to meet up and start practices.	11/6/2017 7:34 PM
21	For me personal it sounds wonderful. I hope it gets passed.	11/6/2017 7:25 PM
22	No	11/6/2017 7:20 PM
23	More singletrack	11/6/2017 7:15 PM
24	No	11/6/2017 7:15 PM

25	No	11/6/2017 7:14 PM
26	No	11/6/2017 7:11 PM
27	You guys have a pretty well rounded plan. It looks great!	11/6/2017 7:08 PM
28	no, but i would like to see more mountain biking trails in the future.	11/6/2017 6:58 PM
29	I think you covered everything and it looks great!	11/6/2017 6:50 PM
30	No, it's a excellent and I am very excited to be able to mountain bike without having to drive	11/6/2017 6:46 PM
31	N/a	11/6/2017 6:44 PM
32	Nah.	11/6/2017 6:43 PM
33	looks great.thank you!	11/6/2017 6:20 PM
34	No	11/6/2017 5:42 PM
35	Nope	11/6/2017 5:36 PM
36	no	11/6/2017 4:10 PM
37	Look at previous comment	11/6/2017 3:57 PM
38	see above	11/6/2017 3:05 PM
39	Is there a good and obvious link between the two mountain bike areas? I would expect a good number of people to bike both ends in the same ride and thus they should be linked well.	11/6/2017 2:08 PM
40	See above. Maybe a designated "dirt jump" line in one area.	11/6/2017 12:28 PM
41	Good greenspace with amenities. Me likey !	11/6/2017 12:21 PM
42	No	11/6/2017 12:15 PM
43	No.	11/6/2017 11:57 AM
44	rectangular grass fields	11/6/2017 11:37 AM
45	No	11/6/2017 11:35 AM
46	More upgrades to Courtney Fields. Foul ball netting etc.	11/6/2017 10:54 AM
47	No, I think there is something for most everyone.	11/6/2017 10:38 AM
48	no	11/6/2017 10:16 AM
49	Is there a place to rent cross country skis at the park to get more people involved?	11/6/2017 10:08 AM
50	No, it is very comprehensive.	11/6/2017 10:02 AM
51	No.	11/6/2017 9:25 AM
52	Not sure what the price or cost of it is so that would just be a consideration. How much are we getting for how much money	11/6/2017 9:25 AM
53	No	11/6/2017 9:21 AM
54	Not that I can ascertain	11/6/2017 8:44 AM
55	No	11/6/2017 8:27 AM
56	No	11/6/2017 8:10 AM
57	No.	11/6/2017 7:58 AM
58	No	11/6/2017 7:56 AM
59	Not sure yet until it is built. I'm sure there will be small additional items that become. apparent as people use it.	11/6/2017 7:21 AM
60	No.	11/6/2017 6:56 AM
61	No, great balanced plan	11/6/2017 6:42 AM
62	Let's get it done sooner rather than later	11/6/2017 6:13 AM
63	Not that I can see.	11/6/2017 5:52 AM

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64	.	11/6/2017 5:41 AM
65	I think it's a great plan.	11/5/2017 11:17 PM
66	no	11/5/2017 9:53 PM
67	See #1	11/5/2017 6:04 PM
68	Costs to build, costs to maintain, prioritization scheme for this property vs. The Fred, the Grandview Lid, upkeep on other city parks, etc. The Braemar Ice Arena is going to need some attention. Where does that factor in? I appreciate the thoughtfulness of this master plan process. This is the right process, even if the outcomes aren't all things I personally support. The winter recreation facility was a ready, shoot, aim approach that shouldn't have come to the table in the way that it did. It created a needless fire drill for the city and residents. I hope the city will continue to create thoughtful planning processes and then follow those processes. Thank you.	11/4/2017 1:32 PM
69	Not that I can think of. Assuming there is access to snow-shoeing either on the golf course or the walking trails.	11/3/2017 12:21 PM
70	No. Looks great.	11/3/2017 9:10 AM
71	no	11/2/2017 5:22 PM
72	Separate area for dog walkers needed. They're in my way when I run & ruin ski trails. Give them their own area to walk slowly & poop on	11/2/2017 2:08 PM
73	NA	11/2/2017 1:51 PM
74	Snowmaking	11/2/2017 9:42 AM
75	not that I can think of.	11/2/2017 6:49 AM
76	-	11/2/2017 5:45 AM
77	Shade areas around the concession stands and improved new overhead protection netting that extends beyond the dugouts.	11/1/2017 8:58 PM
78	Much better than the originally proposed alpine ski area.	11/1/2017 8:46 PM
79	Yes! There are no paved bike trails that are safe for kids to use. Continuous paved bike trails are missing from the entire city of Edina.	11/1/2017 8:43 PM
80	Dog park	11/1/2017 8:25 PM
81	No.	11/1/2017 8:18 PM
82	No.	11/1/2017 7:53 PM
83	Some of the initial plans called for natural play structure areas, which would be a great new amenity for the community. I think this type of play structure would be received better than the more traditional play structure outlined in the latest plans.	11/1/2017 7:14 PM
84	eliminate stuff. too much there. let nature just be. it is supposed to be psychologically healing to just walk in nature.	11/1/2017 6:48 PM
85	more extensive clubhouse renovation befitting of a great course	11/1/2017 4:15 PM
86	Cross country/ski trails/more!	11/1/2017 3:59 PM
87	No, but maybe the kitchen sink! Seriously, are there adequate restroom facilities for all the proposed features and are they convenient (don't want people peeing in the woods or small children walking through a busy parking lot)?	11/1/2017 3:57 PM
88	I wish there was a path for long boarding (cruiser skateboarding and scootering and roller blading). I would also like to see more bench seating along the paths.	11/1/2017 3:01 PM
89	I think overall it is very good, and well-developed.	11/1/2017 2:34 PM
90	according to the legend, paved running/biking trails are orange. the only trail is around the baseball fields. we would like to have a significant paved loop around and in the braemar area.	11/1/2017 2:24 PM
91	Restaurant?	11/1/2017 2:09 PM
92	no	11/1/2017 2:07 PM
93	No	11/1/2017 1:58 PM

94	Eliminate all parking on Braemar Boulevard near trail to Courtney Fields	11/1/2017 1:51 PM
95	Yes. The timetable for making these changes should be included in the plan so citizens can address priorities. The plan is missing a more robust plan for invasive species removal. It is missing mountain bike trails on Antenna Hill and where the golf practice hole is located. Those areas can be put to much better and more effective use	11/1/2017 1:50 PM
96	no	11/1/2017 1:46 PM
97	I think lots in the plan is still unclear - access to the mountain bike trails, width of boardwalk and what it would be like for that section to be shared walkers/mnt bikers, how the cross-country ski trails will be setup and maintained, cost (especially of the making of a boulevard feel). And to reiterate, suburban metro parks are dominated by walking and biking everywhere except Edina, which I think is really disappointing and this is a missed opportunity in that regard.	11/1/2017 1:19 PM
98	All but one person has a dog on our street, and dogs galore all around us. A small fenced area to run dogs off leash would be a welcome addition.	11/1/2017 10:10 AM
99	Not that I can tell	11/1/2017 10:02 AM
100	no	11/1/2017 9:09 AM
101	Bocce ball courts should be considered - they would be fun too - especially for older people. I would prefer platform tennis as Edina already has pickle ball courts Bocce ball courts would be fun too	11/1/2017 8:37 AM
102	no	11/1/2017 8:06 AM
103	not that I can think of- it seems to be good stewardship- once established this plan looks easy to maintain	11/1/2017 7:25 AM
104	another eating establishment or ice cream shop	10/31/2017 7:03 PM
105	Bocce courts	10/31/2017 6:45 PM
106	Clean up buckthorn throughout the area	10/31/2017 6:45 PM
107	No	10/31/2017 4:57 PM
108	No, thanks for developing this awesome plan!	10/31/2017 3:29 PM
109	Pumptrack and dirtjumps for experienced riders	10/31/2017 1:37 PM
110	Dog park area	10/31/2017 10:54 AM
111	If anything, I think there's probably too much.	10/31/2017 10:22 AM
112	Skateboard Park	10/31/2017 10:11 AM
113	Any way to make better use of the water would be a good addition.	10/31/2017 10:08 AM
114	A mountain bike skills course would be great ... maybe at Fred Richards!!!	10/31/2017 9:13 AM
115	Nope!	10/31/2017 8:55 AM
116	No but again I do wonder about the strong emphasis on mountain biking. The walking trail seems to follow existing paths for the most part but the mountain bike trails would involve construction. Do we need to modify every piece of open land in Edina?	10/31/2017 8:09 AM
117	There should be a skills training park for mtn biking at the southwest corner of Gleason and Braemar Blvd	10/31/2017 8:08 AM
118	something fun and active for kids and pre-teens; climbing wall	10/31/2017 7:59 AM
119	No	10/31/2017 7:05 AM
120	No	10/31/2017 6:59 AM
121	No.	10/31/2017 6:02 AM
122	A "natural play area" similar to that found at many nature centers and the arboretum, with sticks and other natural building materials for children to play in a less-structured and more creative way	10/31/2017 5:01 AM
123	hard to tell quantity of picnic shelters	10/31/2017 4:58 AM
124	A children's playground.	10/30/2017 10:53 PM

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125	Suggest adding a bike repair station at the clubhouse and one or two rest areas with water fountains for fresh water	10/30/2017 9:25 PM
126	I think I would like to possibly see more mileage of mountain bike trails. But I still think the current amount of trails is good.	10/30/2017 9:09 PM
127	No	10/30/2017 9:07 PM
128	Multiple restaurants	10/30/2017 8:52 PM
129	It would be nice to have portapotty access near biking trails	10/30/2017 8:48 PM
130	Nope	10/30/2017 8:37 PM
131	Snowmaking.	10/30/2017 8:00 PM
132	Yes! There's no option for leaving it as is, with needed annual maintenance. There's also no budget given. How much does the park board have to spend on all of our parks? What's the plan for all of them?	10/30/2017 7:38 PM
133	There should be picnic tables and a picnic shelter / pavillion and BBQ area at the mountain bike trailhead. This could be used by everyone - walkers, runners, mtn bikers, golfers and pickle ball players. This would be a gathering area for every to enjoy the new park. I don't believe anything like this is in the plan or has been considered.	10/30/2017 7:34 PM
134	A small snowmaking loop on the XC ski track would vastly improve the duration that this could be used in the winter. It would also provide valuable training space for the nearly 200 skiers on the Edina Nordic team. This could be done on a limited part of the trail for very little money with very little impact on adjacent property owners.	10/30/2017 7:16 PM
135	No	10/30/2017 6:43 PM
136	no	10/30/2017 6:08 PM
137	I didn't see a picnic area	10/30/2017 6:01 PM
138	I do not see anything missing in the plan	10/30/2017 5:59 PM
139	While I agree that a master plan is desired, I feel that the city should fund the plan over a ten year period. It is not necessary to incorporate the plan all at once	10/30/2017 5:41 PM
140	Overall, well done!	10/30/2017 5:07 PM
141	Restrooms, parking, lighting?	10/30/2017 4:18 PM
142	skatepark	10/30/2017 3:59 PM
143	See above- 4-6 Pickle ball courts	10/30/2017 3:34 PM
144	Relief from urban noise/congestion. With so many people engaged in so many activities, I'm afraid congestion and parking might be problems.	10/30/2017 3:22 PM
145	More overlooks or benches/picnic stops	10/30/2017 3:04 PM
146	Other than wanting to be sure that the above concern is addressed, looks like an excellent plan to open up the natural areas for more people to enjoy.	10/30/2017 3:03 PM
147	A clear plan for next steps, budget and time line has not been clearly communicated throughout this project. A list of all projects and a price for each of the projects for the community to vote on would be beneficial as well as a timeline for when the different projects would be completed.	10/30/2017 2:53 PM
148	Some consideration of keeping the east hill a natural area and retaining the current walking trail on the hill.	10/30/2017 2:43 PM
149	No	10/30/2017 2:26 PM
150	Not really	10/30/2017 2:19 PM
151	Solar array to power the system or at least be a demonstration of the city's commitment to renewable energy. An area of the park system that educates people how they can be a part of building a low carbon economy thru Windsorce, Community solar, smart land/ yard practices (composting, pollinator friendly yards, low noise and emission equipment, etc. Parts of the park that practice "no mow" and alternatives to maintenance w/o burning fossil fuels while sequestering carbon with native plantings.	10/30/2017 2:12 PM

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152	interface with rest of trails in edina	10/30/2017 1:57 PM
153	Dog areas - like 3 River Parks has(see Bush Lake). Outdoor lighting on trails, snow machines. Tubing with a tow rope.	10/30/2017 1:53 PM
154	Costs of each aspect of proposal, and alternatives at lower / higher cost.	10/30/2017 1:51 PM
155	Snow making for cross country ski trails. There is rarely enough natural snow for skiing.	10/30/2017 1:29 PM
156	Yes -- what fees are you going to charge ? Better be minimal for residents.	10/30/2017 1:26 PM
157	No. There is too much in the plan. How much will this cost and is there already budget for it?	10/30/2017 1:11 PM
158	Looks great	10/30/2017 1:03 PM
159	Connectivity- ped and bike trails to other parts of Edina.	10/30/2017 12:56 PM
160	Tin Fish is gone. We need a bakery, coffee shop or a drive through doughnut or pizza in the area. There is nothing.	10/30/2017 12:30 PM
161	Yes, Common sense. Dollars better spent on existing parks. Elitist concept.	10/30/2017 11:49 AM
162	No. There look to be a lot of things on there.	10/30/2017 11:34 AM
163	Will Courtney Fields have handicapped access?	10/30/2017 11:31 AM
164	No	10/30/2017 11:29 AM
165	No	10/30/2017 11:12 AM
166	It would be nice to have a dedicated bike path between the two mountain biking loops, but I understand the space constraints and am happy to share the trail.	10/30/2017 11:07 AM
167	snow shoeing, etc	10/30/2017 11:03 AM
168	I wasn't sure if the two single-trail tracks are connected in anyway (maybe across the boardwalk?). If not, that would be ideal to allow a rider to ride both sections with a connecting trail in between.	10/30/2017 10:52 AM
169	Executive 9 hole golf course	10/30/2017 10:50 AM
170	Basketball play space...	10/30/2017 10:48 AM
171	No. It seems well thought-out and appeals to a wide variety of users and a wide range of great uses.	10/30/2017 10:43 AM
172	Indoor pickleball courts. The city could host tournaments, and sell annual memberships, or per play charges that would help pay for the facility.	10/30/2017 10:41 AM
173	a dog park area. so many residents in this area have dogs.	10/30/2017 10:32 AM
174	No.	10/30/2017 10:31 AM
175	Connection to other trail systems in the area	10/30/2017 10:29 AM
176	Dedicate Bocce Ball courts would be great. There are some lanes at Pinstripes, but not many local outdoor venues. It could create opportunity for league play.	10/30/2017 10:28 AM
177	Setting cross country ski tracks with a machine	10/30/2017 10:28 AM
178	Attract an AWEsome restaurant to the club house. That will become a destination restaurant for the residents and non residents or Edina. Update interior to match restauant. TinFish was good, but not the draw or excitment to get me there during non Braemar events.	10/30/2017 10:25 AM
179	there is too much in the plan - to many activities - too busy	10/30/2017 10:23 AM
180	Dog park, off leash play area for dogs	10/30/2017 10:23 AM
181	no	10/30/2017 10:19 AM
182	Potential to sell back some of the land for single family homes to pay for city amenities/park construction.	10/30/2017 10:19 AM
183	Basketball courts	10/30/2017 10:15 AM
184	I really like that the trails and other amenities are being expanded.	10/30/2017 10:14 AM
185	Snow shoe areas/trails. Plan looks great!	10/30/2017 10:14 AM

Braemar Park Preferred Master Plan Concept

186	Place to buy refreshments and light snacks, and picnic area	10/30/2017 10:12 AM
187	No	10/30/2017 10:12 AM
188	Good food and warming house for winter use!	10/30/2017 10:11 AM
189	No	10/30/2017 10:11 AM



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Speak Up, Edina!

August Discussion: Braemar Park Master Plan



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SpeakUpEdina.org

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Speak Up, Edina!
 ▶ **SHARE** your feedback! ▶ **POST** your ideas! ▶ **JOIN** the discussion!

What's This All About?

City of Edina is making it easier for the public to communicate feedback and receive information. City of Edina is a way for you to find out about ongoing **Projects**, join in on topical **Discussions**, create/share/vote on citizen-generated **Ideas**, and connect with others that share your interests. You can also learn about public **Meetings** and take **Surveys** that will help us, as a community, shape the future of how we work. The more public input we receive the better City of Edina can become.



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Braemar Park Master Plan

In this discussion, the City posed the following questions:

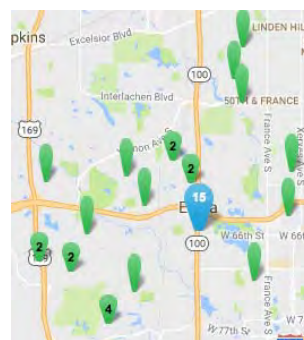
- What types of park amenities would you like to see added to create year-round recreational opportunities at Braemar Park?
- Would you like to see mountain bike trails added to the park? Why or why not?
- Would you use a walking trail system that looped around the outskirts of Braemar Golf Course? Why or why not?
- How should the City improve access to the park and connect it with the surrounding neighborhoods?

August Discussion

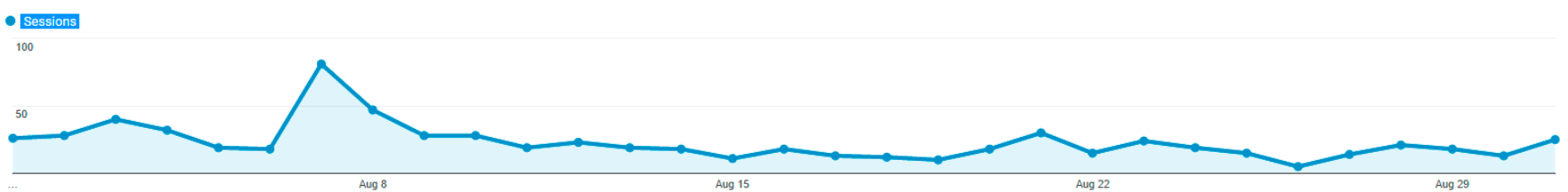
- Open Aug. 1-31
- 68 comments made in total
- 632 users; 707 total sessions
- 1,924 page views



The CITY of EDINA



bike high great area braemar trail environment bikers trails love one walking mountain mountain bike trails bike trails school no people community city park edina natural high school mountain bike ride mountain biking biking its sport team





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Trails

- Overwhelming support for additional trails/sidewalks that would connect the neighborhood with Braemar Park, along with new walking/biking trails in the Park that people can use.
- Many votes and comments in support of mountain biking trails that the EHS Mountain Bike Team can use, along with recreational mountain bikers.
 - Make sure trails cause minimal disruption to nature. (No lights needed.)
 - Hikers want to remain separate from mountain bikers.
- Mountain biking is a growing, healthy sport that we should support.



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Additional Amenities

- Cross-country skiing trails in the winter, and snow making equipment.
- Family-friendly activities on the west side of Edina. Only add amenities that are self-sustaining from new revenue.
- Add educational examples, or an outdoor classroom, of renewable energy, e.g. solar, wind energy, smart water use, growing food, rain gardens, etc.
- Dog park.
- Curling.

Other Themes

- Remove buckthorn from Park; should be a priority.



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Speak Up, Edina!

- October Discussion Topic:

Building Heights



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Questions?

SpeakUpEdina.org

BRAEMAR PARK COMMUNITY ENGAGEMENT LOG			
TYPE	DATE	METHOD	DETAILS
First community meeting promotion (July 26 meeting)	7/19/2017	Nextdoor	Sent to 13,839 subscribers
First community meeting promotion	7/19/2017	City Extra direct email	Sent to Parks & Rec news list - 1,547 subscribers, 550 opens
First community meeting promotion	7/19/2017	Facebook	4,025 reach
Speak Up, Edina! promotion	7/21/2017	Facebook	6,037 reach
First community meeting promotion	7/24/2017	Braemar Golf Facebook	628 reach
Reminder first community meeting	7/25/2017	Nextdoor	Sent to 13,839 subscribers
First community meeting reminder	7/25/2017	Facebook	837 reach
Inaugural community meeting	7/26/2017	Meeting at Braemar Golf Clubhouse	About 50 attendees provided ideas for the park
Speak Up, Edina discussion	8/1/2017	SpeakUpEdina.org	68 comments received through Aug. 31
First Braemar Park Survey	8/4/2017	Online survey	732 respondents through Aug. 31
Speak Up, Edina discussion promotion	8/7/2017	City Extra direct email	Sent to Parks & Rec news list - 1,547 subscribers, 535 opens; Neighborhood - 121 recipients, 69 opens
Speak Up, Edina! reminder	8/7/2017	Facebook	858 reach
Braemar Park project page launches on EdinaMN.gov	8/8/2017	EdinaMN.gov/BraemarParkMasterPlan	1,084 page views as of early November 2017
First survey solicit for responses	8/7/2017	Facebook	557 reach
First survey website promotion	8/9/2017	EdinaMN.gov and Facility sites	Survey promotion and links added to Parks & Rec main page, pages of Facilities in Braemar Park
First survey solicit for responses	8/9/2017	Facebook	3,751 reach
First survey solicit for responses	8/10/2017	Nextdoor	Sent to 13,839 Nextdoor subscribers
First survey promotion	8/10/2017	City Extra direct email	Sent to Parks, Braemar Field, Braemar Arena, Braemar Golf Course and Neighborhood lists - 2967 recipients, 1011 opens
Reminder first survey email	8/21/2017	Nextdoor	Sent to 13,839 subscribers
First survey reminder	8/23/2017	Facebook	2,464 reach
First survey reminder	8/30/2017	Facebook	2,231 reach
Second community meeting promotion (Sept. 18)	9/8/2017	Nextdoor	Sent to 13,839 subscribers
Second community meeting promotion	9/8/2017	Facebook	1,951 reach
Second community meeting promotion	9/13/2017	City Extra direct email	Sent to Parks & Rec news list - 1,547 subscribers, 476 opens; Neighborhood - 176 recipients, 78 opens
Reminder second community meeting	9/14/2017	Nextdoor	Sent to 13,839 subscribers
Second community meeting promotion	9/14/2017	Facebook	1,462 reach
Second community meeting	9/18/2017	Braemar Golf Clubhouse	51 people signed in and gave feedback on early concepts
Second Survey - Concept Alternatives	9/29/2017	Online survey	450 respondents through Oct. 18

Second Survey solicit for responses	10/2/2017	Nextdoor	Sent to 13,839 subscribers
Second survey solicit for responses	10/2/2017	City Extra direct email	Sent to Parks, Neighborhoods, BGC and Braemar Arena lists - 2792 recipients, 988 opens
Second survey solicit for responses	10/2/2017	Facebook	5,412 reach
Third community meeting promotion (Oct. 23)	10/12/2017	Nextdoor	Sent to 13,839 subscribers
Notice of Braemar Park and Arden Park meetings	10/12/2017	City Extra direct email	Sent to Parks and Neighborhoods - 1959 recipients, 594 opens
Third community meeting promotion	10/23/2017	Facebook	3,968 reach
Third community meeting	10/23/2017	Braemar Golf Clubhouse	27 people signed in at meeting
Third Survey - Open ended questions on Preferred Concept	10/27/2017	Online survey	202 respondents through Nov. 8
Third survey solicit for responses	10/30/2017	Nextdoor	Sent to 13,839 subscribers
Third survey solicit for responses	10/30/2017	Facebook	3,515 reach
Third survey solicit for responses	11/1/2017	City Extra direct email	Sent to Parks, Neighborhoods, Braemar Arena lists - 1,941 recipients, 651 opens
Note: Most Facebook posts also posted to City Twitter account, which has about 7,400 followers			
Surveys created by Communications staff via SurveyMonkey			
Community meeting promotion			
Survey promotion			
Community meeting			
Speak Up, Edina			
Project webpage			



B

APPENDIX B: FDS37 SOUTHERN DRY - MESIC OAK (MAPLE) WOODLAND

Southern Dry-Mesic Oak (Maple) Woodland

Dry-mesic hardwood forests on undulating sand flats, hummocky moraines, and river bluffs. Present mostly on fine sand or sand-gravel soils. Often on south- or west-facing slopes but common also on flat to undulating sandy lake plains. Historically, fires were common in this community, and many stands are on sites occupied by brushlands 100–150 years ago.

Vegetation Structure & Composition

Description is based on summary of vegetation data from 43 plots (relevés).

• **Ground-layer** cover is patchy to continuous (25–100%). Pointed-leaved tick trefoil (*Desmodium glutinosum*), Clayton's sweet cicely (*Osmorhiza claytonii*), hog peanut (*Amphicarpaea bracteata*), Canada mayflower (*Maianthemum canadense*), and wild geranium (*Geranium maculatum*) are commonly present. Pennsylvania sedge (*Carex pensylvanica*) is the most abundant graminoid. Dewey's sedge (*Carex deweyana*) and starry sedge (*Carex rosea*) may also be present.

• **Shrub-layer** cover is patchy to continuous (25–100%). Common species include black cherry, red maple, chokecherry (*Prunus virginiana*), American hazelnut (*Corylus americana*), gray dogwood (*Cornus racemosa*), prickly ash (*Zanthoxylum americanum*), Virginia creeper (*Parthenocissus* spp.), and poison ivy (*Toxicodendron rydbergii*).

• **Subcanopy** cover is patchy to interrupted (25–75%). The most common species are black cherry, red maple, and bur oak.

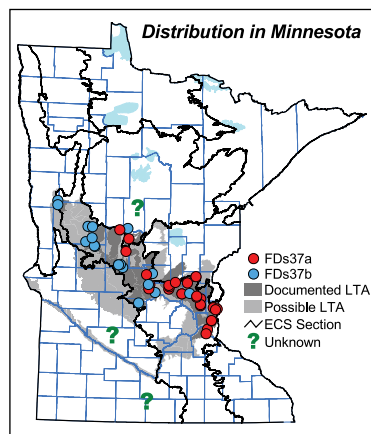
• **Canopy** cover is usually interrupted to continuous (50–100%). Bur oak and northern pin oak are the most common species. Northern red oak, white oak, and red maple are occasionally present. Older trees are often open grown, indicating previously more open conditions on the site.

• **Note:** Red maple and white oak are generally absent from occurrences in the CGP.

Landscape Setting & Soils

• **Glacial lake plains**—Common. Present on undulating sand flats that were deposited in the shallow waters of Glacial Lake Grantsburg. Parent material is stoneless, well-sorted fine sand. It was initially calcareous, but soils are now leached of carbonates. Subsoil horizons capable of perching snowmelt are lacking, but general fine-sand texture and occasional bands of silt and gravel can help to retain some soil moisture. Densely cemented layers of sand that may reflect past positions of the water table occur at depth and can help hold water for deeply rooted plants. Soils are excessively drained and the soil-moisture regime is moderately dry. (Anoka Sand Plain in MIM)

• **Stagnation moraines**—Occasional. Present on hummocky moraines, often adjacent to fire-prone outwash plains and tunnel valleys that were occupied in the past by brushland or prairie. Parent material is a discontinuous cap of partially sorted gravelly sand over a base of denser till and is often complexly stratified. Parent material can be calcareous or noncalcareous; when calcareous, soils are leached of free carbonates to at least 30in (75cm). Although some clays have accumulated in the subsoil, clays are insufficient to perch snowmelt and rainfall. The complex stratification allows these sites to retain some rainfall, and water is available to deeply rooted plants just above the dense till. Where the sandy cap is thick, the soils are excessively drained, and the soil-moisture regime is moderately dry. Where the cap is thinner, the soils are well drained, and the soil-moisture regime is fresh. (St. Paul-Baldwin Plains and Hardwood Hills in MIM; locally in Pine Moraines and Outwash Plains in MDL; and Minnesota River Prairie in CGP)



• **River bluffs**—Common. Present on steep (20–50%) south- or west-facing slopes along the Minnesota River valley and other major streams. Soils are developed on eroded calcareous till or cut-faces of gravelly terraces well above modern alluvium. Free carbonates are present at or close to the surface and topsoil layers are thin because of surface erosion. Soils are somewhat excessively to excessively drained. Soil moisture regime is dry to moderately fresh. (Minnesota River Prairie in CGP)

Natural History

In the past, fires were very common throughout the range of FDs37. An analysis of Public Land Survey records indicates that the rotation of catastrophic fires was about 110 years, and the rotation of mild surface fires about 10 years.¹ The rotation of all fires combined is estimated to be 9 years. Windthrow was not common, with an estimated rotation exceeding 1,000 years. Based on the historic composition and age structure of these forests, FDs37 had two growth stages.

• **0–75 years**—Young forests recovering from fire, dominated by bur oak with some northern red oak or white oak. Quaking aspen, northern pin oak, and black cherry are minor components.

• **> 75 years**—Mature forests dominated by a mixture of bur oak, white oak, northern pin oak, and some northern red oak, with minor amounts of American elm. (In the past, sites now occupied by FDs37 typically supported more open communities, including brush-prairie or savanna. Air photos from the 1930s show these sites to have scattered oaks rather than forest canopies. With suppression of wildfires since the mid-1800s, these sites have developed denser tree canopies and herbs typical of mesic forests have become common in the understory. The examples of FDs37 used in this classification are best described by the mature forest growth stage.)

Similar Native Plant Community Classes

• **FDs36 Southern Dry-Mesic Oak-Aspen Forest**

FDs36 can be similar to FDs37, and the ranges of the two communities overlap in the central part of the Hardwood Hills Subsection in the MIM and adjacent parts of the RRV. FDs36 tends to occur on loamy rather than fine sand or sand-gravel soils.

FDs37 Indicator Species	(freq%)		FDs36 Indicator Species	(freq%)	
	FDs37	FDs36		FDs37	FDs36
Northern pin oak (C,U)	60	-	Canada goldenrod (<i>Solidago canadensis</i>)	2	32
Tall blackberries*	53	-	Tall coneflower (<i>Rudbeckia laciniata</i>)	2	28
Large-leaved aster (<i>Aster macrophyllus</i>)	51	-	Golden alexanders (<i>Zizia aurea</i>)	2	28
Wild geranium (<i>Geranium maculatum</i>)	71	4	Basswood (C)	4	40
Red maple (C,U)	67	4	American elm (C)	7	36
Lady fern (<i>Athyrium filix-femina</i>)	53	8	Large-flowered bellwort (<i>Uvularia grandiflora</i>)	20	88
Black cherry (C,U)	87	16	Lindley's aster (<i>Aster cillolatus</i>)	16	64
Northern bedstraw (<i>Galium boreale</i>)	40	8	Bloodroot (<i>Sanguinaria canadensis</i>)	9	32

*Tall blackberries (*Rubus allegheniensis* and similar *Rubus* spp.)

• **MHc26 Central Dry-Mesic Oak-Aspen Forest**

MHc26 generally occurs to the north and east of FDs37, although the ranges of the two classes overlap along the border between the EBF and LMF Provinces. The presence of sugar maple, especially in the canopy, differentiates MHc26 from FDs37.

FDs37 Indicator Species	(freq%)		MHc26 Indicator Species	(freq%)	
	FDs37	MHc26		FDs37	MHc26
Box elder (U)	42	-	Fly honeysuckle (<i>Lonicera canadensis</i>)	-	32
Prickly ash (<i>Zanthoxylum americanum</i>)	67	4	Sugar maple (C,U)	4	71
Northern pin oak (C,U)	60	4	Large-flowered trillium (<i>Trillium grandiflorum</i>)	2	29
Black cherry (C)	29	3	Bluebead lily (<i>Clintonia borealis</i>)	2	27
Wild grape (<i>Vitis riparia</i>)	62	7	Basswood (C)	4	45
Giant Solomon's seal (<i>Polygonatum biflorum</i>)	27	4	Rose twistedstalk (<i>Streptopus roseus</i>)	7	54
Lopseed (<i>Phytolacca leptostachya</i>)	62	9	Round-lobed hepatica (<i>Anemone americana</i>)	7	47
Wild geranium (<i>Geranium maculatum</i>)	71	13	Pagoda dogwood (<i>Cornus alternifolia</i>)	13	61

¹Forested communities that extend into the prairie regions of Minnesota tend to have shorter rotations of disturbance from fire (and often wind) on the western edge of their range compared with the eastern part. This probably results from drier climate in the west and being surrounded by prairie vegetation that burns frequently. Because estimated rotations of disturbance for forested communities are calculated from PLS bearing-tree records across the range of the community, and records in the prairie regions are often much sparser than those to the east, disturbance rotations may be much shorter for forest stands in the prairie regions than those presented for the class as a whole.



• **FDC34 Central Dry-Mesic Pine-Hardwood Forest**

FDC34 generally occurs north of FDS37; the presence of conifers almost always distinguishes FDC34 from FDS37.

FDS37 Indicator Species	(freq%)		FDC34 Indicator Species	(freq%)	
	FDS37	FDC34		FDS37	FDC34
Prickly ash (<i>Zanthoxylum americanum</i>)	67	-	Red pine (C)	-	51
Box elder (U)	42	-	Bunchberry (<i>Cornus canadensis</i>)	-	39
Wild grape (<i>Vitis riparia</i>)	62	2	Bluebead lily (<i>Clintonia borealis</i>)	2	46
Lopseed (<i>Phryma leptostachya</i>)	62	2	Rose twistedstalk (<i>Streptopus roseus</i>)	7	68
Northern pin oak (C,U)	60	2	White pine (C,U)	4	41
Wild geranium (<i>Geranium maculatum</i>)	71	3	Paper birch (U)	7	51
Common enchanter's nightshade (<i>Circaea lutetiana</i>)	60	3	Round-lobed hepatica (<i>Anemone americana</i>)	7	39
Pointed-leaved tick trefoil (<i>Desmodium glutinosum</i>)	80	7	Lowbush blueberry (<i>Vaccinium angustifolium</i>)	13	61

• **MHC36 Central Mesic Hardwood Forest (Eastern)**

MHC36 can be similar to FDS37 when FDS37 is dominated by northern red oak (FDS37a). FDS37, however, generally lacks sugar maple, which is prominent in MHC36.

FDS37 Indicator Species	(freq%)		MHC36 Indicator Species	(freq%)	
	FDS37	MHC36		FDS37	MHC36
Northern pin oak (C,U)	50	2	Leatherwood (<i>Dirca palustris</i>)	-	38
Prickly or Smooth wild rose*	27	2	Zigzag goldenrod (<i>Solidago flexicaulis</i>)	4	79
Nannyberry (<i>Viburnum lentago</i>)	46	4	Long-stalked sedge (<i>Carex pedunculata</i>)	4	53
Black cherry (C)	38	4	Large-flowered trillium (<i>Trillium grandiflorum</i>)	4	52
Gray dogwood (<i>Cornus racemosa</i>)	62	7	Sugar maple (C,U)	8	91
Tall blackberries**	73	9	Basswood (C)	8	87
Wild grape (<i>Vitis riparia</i>)	69	10	Blue beech (U)	4	40
American hazelnut (<i>Corylus americana</i>)	85	12	Bloodroot (<i>Sanguinaria canadensis</i>)	8	58

*Prickly or Smooth wild rose (*Rosa acicularis* or *R. blanda*) **Tall blackberries (*Rubus allegheniensis* and similar *Rubus* spp.)

• **MHS37 Southern Dry-Mesic Oak Forest**

MHS37 can be similar to FDS37 but is more likely to occur on loamy soils (at least in the upper soil layers) than on fine sand or sand-gravel soils. MHS37 occurs on sites less affected by fire in the recent past and therefore generally lacks the open-grown canopy trees often present in FDS37.

FDS37 Indicator Species	(freq%)		MHS37 Indicator Species	(freq%)	
	FDS37	MHS37		FDS37	MHS37
Mountain rice grass (<i>Oryzopsis asperifolia</i>)	42	-	Maidenhair fern (<i>Adiantum pedatum</i>)	-	56
Large-leaved aster (<i>Aster macrophyllus</i>)	51	2	Spreading Jacob's ladder (<i>Polemonium reptans</i>)	-	47
Bush honeysuckle (<i>Diervilla lonicera</i>)	36	2	Gregarious black snakeroot (<i>Sanicula gregaria</i>)	4	58
Red maple (C,U)	67	7	Bitternut hickory (C,U)	4	56
Pale bellwort (<i>Uvularia sessilifolia</i>)	62	7	Sugar maple (C,U)	4	51
Quaking aspen (C,U)	29	5	White snakeroot (<i>Eupatorium rugosum</i>)	7	65
Spreading dogbane (<i>Apocynum androsaemifolium</i>)	40	7	Hackberry (C,U)	9	60
Northern pin oak (C,U)	60	23	Honewort (<i>Cryptotaenia canadensis</i>)	13	72

• **FDS27 Southern Dry-Mesic Pine-Oak Woodland**

The range of FDS27 occasionally overlaps with FDS37 in the area around the Twin Cities, where it occurs on deep sands that accumulate along valley walls of tributaries to the Mississippi River.

FDS37 Indicator Species	(freq%)		FDS27 Indicator Species	(freq%)	
	FDS37	FDS27		FDS37	FDS27
Red maple (C,U)	67	-	Flowering spurge (<i>Euphorbia corollata</i>)	-	62
Pale bellwort (<i>Uvularia sessilifolia</i>)	62	-	Heart-leaved aster (<i>Aster cordifolius</i>)	-	46
Large-leaved aster (<i>Aster macrophyllus</i>)	51	-	Downy rattlesnake plantain (<i>Goodyera pubescens</i>)	-	38
Mountain rice grass (<i>Oryzopsis asperifolia</i>)	42	-	Bitternut hickory (C,U)	4	62
Beaked hazelnut (<i>Corylus cornuta</i>)	24	-	Eastern red cedar (C,U)	4	62
Starflower (<i>Trientalis borealis</i>)	22	-	White pine (C,U)	4	54
Downy arrowwood (<i>Viburnum rafinesquianum</i>)	49	8	White snakeroot (<i>Eupatorium rugosum</i>)	7	69
Nannyberry (<i>Viburnum lentago</i>)	42	8	Black raspberry (<i>Rubus occidentalis</i>)	9	54

• **FDC25 Central Dry Oak-Aspen (Pine) Woodland**

The range of FDC25 overlaps with FDS37 in east-central Minnesota, where FDC25 occurs on level lake plains and on glacial river terraces. Species more commonly found in prairies are often present in FDC25 while generally absent from FDS37.



FDS37 Indicator Species	(freq%)		FDC25 Indicator Species	(freq%)	
	FDS37	FDC25		FDS37	FDC25
Box elder (U)	42	-	Wintergreen (<i>Gaultheria procumbens</i>)	-	47
Common enchanter's nightshade (<i>Circaea lutetiana</i>)	60	3	Wild bergamot (<i>Monarda fistulosa</i>)	-	37
Prickly ash (<i>Zanthoxylum americanum</i>)	67	7	Jack pine (C)	-	30
Lopseed (<i>Phryma leptostachya</i>)	62	7	Prairie willow (<i>Salix humilis</i>)	-	30
Black cherry (C)	29	3	Yarrow (<i>Achillea millefolium</i>)	2	43
Lady fern (<i>Athyrium filix-femina</i>)	53	7	Big-toothed aspen (U)	4	33
Missouri gooseberry (<i>Ribes missouriense</i>)	24	3	Lowbush blueberry (<i>Vaccinium angustifolium</i>)	13	93
Wild geranium (<i>Geranium maculatum</i>)	71	13	Veiny pea (<i>Lathyrus venosus</i>)	7	47

Native Plant Community Types in Class

• **FDS37a Oak - (Red Maple) Woodland**

Canopy is dominated by northern red oak, northern pin oak, and white oak with lesser amounts of bur oak and red maple. Red maple is also common in the subcanopy and shrub layers. Chokecherry, American hazelnut, gray dogwood, and prickly ash are common in the shrub layer. FDS37a is distinguished from FDS37b by the presence of northern red oak or white oak in the canopy or understory. Other species that can help to differentiate FDS37a from FDS37b include red maple, bush honeysuckle (*Diervilla lonicera*), lady fern (*Athyrium filix-femina*), interrupted fern (*Osmunda claytoniana*), and starflower (*Trientalis borealis*). FDS37a has been documented in the MIM and MDL; it is most common in the Anoka Sand Plain Subsection in the MIM. Description is based on summary of vegetation data from 26 plots.

• **FDS37b Pin Oak - Bur Oak Woodland**

Canopy has abundant northern pin oak and bur oak. The subcanopy is not well differentiated from the canopy; bur oak, black cherry, and green ash are the most common subcanopy species. The shrub layer is often dense, with prickly ash, chokecherry, American hazelnut, gray dogwood, prickly gooseberry (*Ribes cynosbati*), and downy arrowwood (*Viburnum rafinesquianum*) all common. FDS37b is distinguished from FDS37a by the greater dominance of northern pin oak and bur oak in the canopy. Other species that help to differentiate FDS37b from FDS37a when present include green ash, wild honeysuckle (*Lonicera dioica*), snowberry or wolfberry (*Symphoricarpos* spp.), giant Solomon's seal (*Polygonatum biflorum*), Lindley's aster (*Aster ciliolatus*), and side-flowering aster (*Aster lateriflorus*). FDS37b has been documented in the MIM and CGP, where it is most common in the Hardwood Hills Subsection with occasional occurrences in the Anoka Sand Plain and Minnesota River Prairie Subsections. (Occurrences in the Minnesota River Prairie Subsection and other parts of southwestern Minnesota are included on the basis of field observations; few samples from FD communities are available for this part of the state.) Description is based on summary of vegetation data from 18 plots.



photo by D.S. Wovcha MN DNR

Boot Lake Scientific and Natural Area, Anoka County, MN

FDs37 Southern Dry-Mesic Oak (Maple) Woodland – Species Frequency and Cover

freq% cover		freq% cover	
Forbs, Ferns & Fern Allies			
Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	78	••	
Pointed-leaved tick trefoil (<i>Desmodium glutinosum</i>)	78	••	
Hog peanut (<i>Amphicarpaea bracteata</i>)	76	••	
Canada mayflower (<i>Maianthemum canadense</i>)	73	•	
Wild geranium (<i>Geranium maculatum</i>)	69	••	
Common enchanter's nightshade (<i>Circaea lutetiana</i>)	60	•	
Wild sarsaparilla (<i>Aralia nudicaulis</i>)	60	•	
Lopseed (<i>Phryma leptostachya</i>)	60	•	
Common false Solomon's seal (<i>Smilacina racemosa</i>)	60	•	
Pale bellwort (<i>Uvularia sessilifolia</i>)	60	••	
Lady fern (<i>Athyrium filix-femina</i>)	51	•	
Bracken (<i>Pteridium aquilinum</i>)	51	••	
Sweet-scented bedstraw (<i>Galium triflorum</i>)	51	•	
Large-leaved aster (<i>Aster macrophyllus</i>)	49	••	
Columbine (<i>Aquilegia canadensis</i>)	40	•	
Northern bedstraw (<i>Galium boreale</i>)	40	•	
Wood anemone (<i>Anemone quinquefolia</i>)	40	•	
Spreading dogbane (<i>Apocynum androsaemifolium</i>)	38	•	
Maryland black snakeroot (<i>Sanicula marilandica</i>)	36	•	
Early meadow-rue (<i>Thalictrum dioicum</i>)	31	•	
Giant Solomon's seal (<i>Polygonatum biflorum</i>)	27	•	
Starry false Solomon's seal (<i>Smilacina stellata</i>)	22	•	
Starflower (<i>Trientalis borealis</i>)	20	•	
Interrupted fern (<i>Osmunda claytoniana</i>)	20	••	
Large-flowered bellwort (<i>Uvularia grandiflora</i>)	20	••	
Elliptic shinleaf (<i>Pyrola elliptica</i>)	20	•	
Tail-leaved aster (<i>Aster sagittifolius</i>)	18	•	
Grasses & Sedges			
Pennsylvania sedge (<i>Carex pensylvanica</i>)	84	•••	
Mountain rice grass (<i>Oryzopsis asperifolia</i>)	40	•	
Nodding fescue (<i>Festuca subverticillata</i>)	11	•	
Bottlebrush grass (<i>Elymus hystrix</i>)	11	•	
Woody Vines			
Virginia creeper (<i>Parthenocissus</i> spp.)	91	•	
		Wild grape (<i>Vitis riparia</i>)	
		62	••
Low Shrubs			
		64	•
		47	•
Tall Shrubs			
		82	••
		80	•••
		67	•••
		67	••
		64	•
		49	•
		49	••
		47	•
		42	•
		33	•
		24	•
		22	•••
		20	•
		20	•
		16	•
Trees			
	freq%	cover	
Bur oak	67	•••	33
Northern pin oak	60	••••	38
Northern red oak	33	••••	22
White oak	29	•••	18
Black cherry	29	•	69
Quaking aspen	27	••	18
Red maple	27	••	53
Paper birch	20	••	-
Big-toothed aspen	11	•••	-
Green ash	9	•••	36
American elm	-	-	33
Ironwood	-	-	18



C

APPENDIX C: STATE OF MINNESOTA SEED MIXES



BWSR Pilot Seed Mixes

PILOT SEED MIXES:

These new “Pilot” seed mixes have been developed for a variety of restoration, conservation and stormwater uses. Goals were to meet the needs of common project types and to create direction for emerging topics such as biofuels, buffers, conservation grazing, and pollinators. All of the mixes were developed for specific functions and incorporate pollinator habitat to the extent possible. The mixes will remain as pilot mixes for a couple years until we understand how they are performing before we work to make them official state mixes. In many cases these mixes should be considered starting points for developing site specific mixes.

Note: Oats cover crop is included as a component of these seed mixes with the exception of some wetland mixes where cover species are not necessary. Winter wheat (at a similar rate to oats) may be selected in some cases where germination is needed later in the fall, followed by further green-up the following spring (oats will not come back the follow spring unless it re-establishes from seed).

The seed mixes in this document include:

Beneficial Insects South West	Low Growing Solar Array Mix South West
Biofuels/Biomass Northwest	Low Growing Solar Array Moist Soils South and West
Biofuels/Biomass Southeast	Mesic Short Urban Buffer Northeast
Biofuels/Biomass Southwest	Mesic Short Urban Buffer South West
Compacted Trail General	Mid Diversity Mesic to Dry Buffer South West
Conservation Grazing South West	Mid Diversity Moist Buffer Northeast
Dry Short Urban Buffer General	Mid Diversity Moist Buffer South West
Early Successional Floodplain General	Native Forage Buffer Mix South West
Eroding Bank Stabilization Northeast	Native Grass Waterway General
Eroding Bank Stabilization Northwest South	Pollinator Plot Northwest
Forest Groundcover East	Pollinator Plot Urban Southeast
Honey Bee Plot Native Non-Native General	Pollinator Plots Northeast
Impoundment General	Pollinator Plots Southeast
Inundated Swale South West	Pollinator Plots Southwest
Landfill Pollinator Dry Northeast	Sand Mine Reclamation South West
Landfill Pollinator Dry South West	Shallow Rooted BMP Mix General
Landfill Pollinator Mesic Northeast	Silvopasture Southeast
Landfill Pollinator Mesic South West	Stormwater Pond Pollinator Northeast
Little Bluestem Urban Prairie	Wet Meadow Forb/Sedge/Rush Southwest
Low Diversity Buffer General	Wetland Construction General
Low Growing Solar Array Mix Northeast	Wetland Seedbank Release Northeast

Pilot Beneficial Insects South & West

Function: Pollinator Intent: Establishment of diverse vegetation for beneficial insects in agricultural areas

Planting Area: S & W

Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
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Total Guild:	11.14	37.91	12.79%	82.2%
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Forb

Achillea millefolium	Common Yarrow	2	0.03		
Agastache foeniculum	Blue Giant Hyssop	2.1	0.06		
Allium stellatum	Prairie Wild Onion	0.28	0.07		
Amorpha canescens	Lead Plant	0.37	0.06		
Asclepias syriaca	Common Milkweed	0.2	0.14		
Asclepias tuberosa	Butterfly Milkweed	0.071	0.04		
Asclepias verticillata	Whorled Milkweed	0.1	0.02		
Coreopsis palmata	Bird's Foot Coreopsis	0.15	0.04		
Drymocallis arguta	Tall Cinquefoil	5.3	0.06		
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.115	0.04		
Helenium autumnale	Autumn Sneezeweed	2.98	0.06		
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Helianthus pauciflorus	Stiff Sunflower	0.074	0.05		
Heliopsis helianthoides	Ox-eye	0.9	0.39		
Liatris aspera	Rough Blazing Star	0.37	0.06		
Liatris ligulistylis	Northern Plains Blazing Star	0.19	0.05		
Monarda fistulosa	Wild Bergamot	1.2	0.05		
Monarda punctata	Horsemint	0.7	0.02		
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06		
Penstemon digitalis	Foxglove Beardtongue	2.98	0.06		

Penstemon grandiflorus	Large-flowered Beard Tongue	0.4	0.08
Pycnanthemum virginianum	Virginia Mountain Mint	3.81	0.05
Rudbeckia hirta	Black-eyed Susan	0.7	0.02
Sisyrinchium campestre	Field Blue-eyed Grass	0.2	0.01
Solidago speciosa	Showy Goldenrod	1.6	0.05
Symphotrichum ericoides	Heath Aster	1.7	0.02
Symphotrichum laeve	Smooth Aster	1.1	0.05
Symphotrichum novae-angliae	New England Aster	1	0.04
Tradescantia bracteata	Bracted Spiderwort	0.23	0.06
Verbena hastata	Blue Vervain	7	0.20
Zizia aptera	Heart-leaved Alexanders	0.26	0.06
Zizia aurea	Golden Alexanders	0.82	0.20

Total Guild:		40.14	2.30	46.07%	5.0%
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Graminoid

Bouteloua curtipendula	Side-oats Grama	3	1.36
Elymus canadensis	Canada Wild Rye	2	1.05
Koeleria macrantha	Junegrass	17	0.23
Schizachyrium scoparium	Little Bluestem	8	1.45
Sporobolus heterolepis	Prairie Dropseed	1.85	0.31

Total Guild:		31.85	4.41	36.55%	9.6%
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Legume

Chamaecrista fasciculata	Partridge Pea	1	1.01
Dalea candida	White Prairie Clover	1.5	0.21
Dalea purpurea	Purple Prairie Clover	1.5	0.27

Total Guild:		4	1.50	4.59%	3.2%
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Total Seed Mix:		87.13	46.12
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Pilot Biofuels/Biomass Northwest

Function: Production Intent: Native prairie biofuel production for Northwest MN
 Planting Area: NW
 Specialization: NRCS 643 & 512

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	1.4	4.76		
Total Guild:		1.4	4.76	2.68%	33.7%

Forb					
Allium stellatum	Prairie Wild Onion	0.12	0.03		
Asclepias syriaca	Common Milkweed	0.16	0.11		
Asclepias tuberosa	Butterfly Milkweed	0.04	0.03		
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Heliopsis helianthoides	Ox-eye	0.14	0.06		
Liatris aspera	Rough Blazing Star	0.18	0.03		
Liatris pycnostachya	Great Blazing Star	0.2	0.05		
Monarda fistulosa	Wild Bergamot	1.2	0.05		
Oligoneuron rigidum	Stiff Goldenrod	0.6	0.04		
Pycnanthemum virginianum	Virginia Mountain Mint	3	0.04		
Ratibida columnifera	Prairie Coneflower	1.2	0.08		
Rudbeckia hirta	Black-eyed Susan	4	0.12		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Smilacina racemosa	False Solomons Seal	0.01	0.07		
Symphotrichum ericoides	Heath Aster	1.5	0.02		
Symphotrichum laeve	Smooth Aster	0.61	0.03		
Symphotrichum novae-angliae	New England Aster	0.6	0.03		
Verbena hastata	Blue Vervain	4	0.12		
Zizia aurea	Golden Alexanders	0.7	0.17		
Total Guild:		18.73	1.13	35.92%	8.0%

Graminoid

Andropogon gerardii	Big Bluestem	6	1.63
Bouteloua curtipendula	Side-oats Grama	1	0.45
Elymus canadensis	Canada Wild Rye	2	1.05
Elymus trachycaulus	Slender Wheatgrass	1.2	0.59
Hesperostipa spartea	Porcupine Grass	0.02	0.08
Panicum virgatum	Switchgrass	8	1.56
Schizachyrium scoparium	Little Bluestem	4	0.73
Sorghastrum nutans	Indian Grass	4	0.91
Spartina pectinata	Prairie Cordgrass	1	0.41

Total Guild: 27.22 7.41 52.20% 52.5%

Legume

Astragalus canadensis	Canada Milk Vetch	1.2	0.19
Dalea candida	White Prairie Clover	1.5	0.21
Dalea purpurea	Purple Prairie Clover	2	0.36
Desmodium canadense	Canada Tick Trefoil	0.1	0.05

Total Guild: 4.8 0.82 9.20% 5.8%

Total Seed Mix: 52.15 14.13

Pilot

Biofuels/Biomass Southeast

Function: Production Intent: Native prairie biofuel production for southeast MN

Planting Area: SE

Specialization: NRCS 643 & 512

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	1.4	4.76
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Total Guild: 1.4 4.76 2.64% 31.7%

Forb

Asclepias syriaca	Common Milkweed	0.16	0.11
Asclepias tuberosa	Butterfly Milkweed	0.04	0.03
Asclepias verticillata	Whorled Milkweed	0.08	0.02

Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06
Heliopsis helianthoides	Ox-eye	0.16	0.07
Liatris aspera	Rough Blazing Star	0.12	0.02
Monarda fistulosa	Wild Bergamot	2	0.08
Oligoneuron rigidum	Stiff Goldenrod	1	0.07
Ranunculus fascicularis	Early Buttercup	0.04	0.01
Ratibida pinnata	Gray-headed Coneflower	1	0.09
Rudbeckia hirta	Black-eyed Susan	8	0.24
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Symphotrichum ericoides	Heath Aster	1.5	0.02
Symphotrichum laeve	Smooth Aster	1	0.05
Symphotrichum novae-angliae	New England Aster	0.7	0.03
Tradescantia bracteata	Bracted Spiderwort	0.08	0.02
Verbena hastata	Blue Vervain	1.5	0.04
Verbena stricta	Hoary Vervain	0.5	0.05
Zizia aurea	Golden Alexanders	0.29	0.07

Total Guild: 18.64 1.08 35.14% 7.2%

Graminoid

Andropogon gerardii	Big Bluestem	6	1.63
Bouteloua curtipendula	Side-oats Grama	1	0.45
Elymus canadensis	Canada Wild Rye	2.01	1.05
Elymus trachycaulus	Slender Wheatgrass	1.2	0.59
Panicum virgatum	Switchgrass	8	1.56
Schizachyrium scoparium	Little Bluestem	4	0.73
Sorghastrum nutans	Indian Grass	4	0.91
Spartina pectinata	Prairie Cordgrass	1	0.41

Total Guild: 27.21 7.34 51.29% 48.9%

Legume

Astragalus canadensis	Canada Milk Vetch	1.2	0.19
Chamaecrista fasciculata	Partridge Pea	1	1.01

Dalea candida	White Prairie Clover	1.5	0.21		
Dalea purpurea	Purple Prairie Clover	2	0.36		
Desmodium canadense	Canada Tick Trefoil	0.1	0.05		
Total Guild:		5.8	1.83	10.93%	12.2%
Total Seed Mix:		53.05	15.01		

Pilot Biofuels/Biomass Southwest

Function: Production Intent: Native prairie biofuel production for southwest MN
 Planting Area: SW
 Specialization: NRCS 643 & 512

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	1.4	4.76		
Total Guild:		1.4	4.76	2.70%	29.9%

Forb					
Asclepias syriaca	Common Milkweed	0.16	0.11		
Asclepias tuberosa	Butterfly Milkweed	0.04	0.03		
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.2	0.08		
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Heliopsis helianthoides	Ox-eye	0.14	0.06		
Liatris aspera	Rough Blazing Star	0.2	0.03		
Monarda fistulosa	Wild Bergamot	1.4	0.05		
Oligoneuron rigidum	Stiff Goldenrod	1.2	0.08		
Phlox pilosa	Prairie Phlox	0.08	0.01		
Ratibida pinnata	Gray-headed Coneflower	2	0.18		
Rudbeckia hirta	Black-eyed Susan	4	0.12		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Symphotrichum laeve	Smooth Aster	0.6	0.03		
Verbena stricta	Hoary Vervain	4	0.39		
Zizia aurea	Golden Alexanders	1	0.25		

		Total Guild:	15.49	1.49	29.85%	9.4%
Graminoid						
Andropogon gerardii	Big Bluestem	6	1.63			
Bouteloua curtipendula	Side-oats Grama	1	0.45			
Elymus canadensis	Canada Wild Rye	2	1.05			
Elymus trachycaulus	Slender Wheatgrass	1.2	0.59			
Nassella viridula	Green Needle Grass	1.7	0.44			
Panicum virgatum	Switchgrass	8	1.56			
Pascopyrum smithii	Western Wheatgrass	1.3	0.50			
Schizachyrium scoparium	Little Bluestem	4	0.73			
Sorghastrum nutans	Indian Grass	4	0.91			
		Total Guild:	29.2	7.86	56.27%	49.3%

Legume						
Astragalus canadensis	Canada Milk Vetch	1.2	0.19			
Chamaecrista fasciculata	Partridge Pea	1	1.01			
Dalea candida	White Prairie Clover	1.5	0.21			
Dalea purpurea	Purple Prairie Clover	2	0.36			
Desmodium canadense	Canada Tick Trefoil	0.1	0.05			
		Total Guild:	5.8	1.83	11.18%	11.5%
		Total Seed Mix:	51.89	15.94		

Pilot Compacted Trail General

Function: Conservation Intent: Vegetation establishment on passive recreation trails. A couple species in this mix may be tender in some regions.
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)	
Cover						
Avena sativa	Oats* (See Cover crop note)	11.13	37.88			
		Total Guild:	11.13	37.88	19.53%	97.3%

Forb					
Achillea millefolium	Common Yarrow	2	0.03		

Campanula rotundifolia	Harebell	7	0.02		
Total Guild:		9	0.05	15.80%	0.1%
Graminoid					
Bouteloua gracilis	Blue Grama	10	0.68		
Festuca subverticillata	Nodding Fescue	1.85	0.25		
Total Guild:		11.85	0.93	20.80%	2.4%
Sedge					
Juncus tenuis	Path Rush	25	0.07		
Total Guild:		25	0.07	43.88%	0.2%
Total Seed Mix:		56.98	38.93		

Zizia aurea	Golden Alexanders	0.8	0.20		
Total Guild:		18.96	1.06	35.85%	7.4%
Graminoid					
Andropogon gerardii	Big Bluestem	3	0.82		
Bouteloua curtipendula	Side-oats Grama	4	1.82		
Bromus kalmii	Kalm's Brome	0.9	0.31		
Elymus canadensis	Canada Wild Rye	1	0.52		
Elymus trachycaulus	Slender Wheatgrass	1	0.50		
Elymus virginicus	Virginia Wild Rye	1	0.65		
Koeleria macrantha	Junegrass	2	0.03		
Panicum virgatum	Switchgrass	2	0.39		
Schizachyrium scoparium	Little Bluestem	5	0.91		
Sorghastrum nutans	Indian Grass	4	0.91		
Sporobolus heterolepis	Prairie Dropseed	4	0.68		
Total Guild:		27.9	7.52	52.76%	52.6%
Total Seed Mix:		52.88	14.30		

Pilot Conservation Grazing South & West

Function: Production Intent: Native prairie conservation grazing for southern and western MN
 Planting Area: S & W
 Specialization: NRCS 643 & 512

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	1.42	4.83		
Total Guild:		1.42	4.83	2.69%	33.8%

Forb					
Coreopsis palmata	Bird's Foot Coreopsis	0.15	0.04		
Helianthus maximiliani	Maximilian's Sunflower	0.4	0.08		
Liatris aspera	Rough Blazing Star	0.4	0.07		
Monarda fistulosa	Wild Bergamot	1.4	0.05		
Potentilla arguta	Prairie Cinquefoil	2.4	0.03		
Ratibida pinnata	Gray-headed Coneflower	1	0.09		
Rudbeckia hirta	Black-eyed Susan	10	0.30		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Symphotrichum laeve	Smooth Aster	0.6	0.03		
Verbena stricta	Hoary Vervain	1.5	0.15		
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01		

Legume					
Astragalus canadensis	Canada Milk Vetch	1.2	0.19		
Chamaecrista fasciculata	Partridge Pea	0.1	0.10		
Dalea candida	White Prairie Clover	1.3	0.19		
Dalea purpurea	Purple Prairie Clover	1.7	0.31		
Lespedeza capitata	Round-headed Bush Clover	0.3	0.10		
Total Guild:		4.6	0.89	8.70%	6.2%
Total Seed Mix:		52.88	14.30		

Pilot Deep Marsh

Function: Wetland Intent: For the stabilization and establishment of deep marsh areas of wetland restoration projects.
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					

Acorus calamus	Sweet Flag	0.6	0.25		
Total Guild:		0.6	0.25	1.54%	8.1%
Graminoid					
Beckmannia syzigachne	American Slough Grass	20	1.09		
Glyceria grandis	Tall Manna Grass	10	0.39		
Total Guild:		30	1.48	77.12%	48.1%
Sedge					
Bolboschoenus fluviatilis	River Bulrush	1.2	0.76		
Eleocharis palustris	Marsh Spikerush	1.1	0.06		
Schoenoplectus tabernaemonta	Soft Stem Bulrush	6	0.53		
Total Guild:		8.3	1.35	21.34%	43.8%
Total Seed Mix:		38.9	3.07		

Rudbeckia hirta	Black-eyed Susan	10.32	0.31		
Solidago nemoralis	Gray Goldenrod	3.86	0.04		
Symphotrichum ericoides	Heath Aster	2.58	0.04		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Verbena stricta	Hoary Vervain	1.29	0.13		
Total Guild:		25.02	1.09	25.69%	2.2%

Graminoid					
Andropogon gerardii	Big Bluestem	2.57	0.70		
Bouteloua curtipendula	Side-oats Grama	6.61	3.00		
Bouteloua gracilis	Blue Grama	7.35	0.50		
Bromus kalmii	Kalm's Brome	2.14	0.73		
Elymus canadensis	Canada Wild Rye	1.91	1.00		
Koeleria macrantha	Junegrass	18.37	0.25		
Schizachyrium scoparium	Little Bluestem	16.53	3.00		
Sorghastrum nutans	Indian Grass	3.09	0.70		
Sporobolus heterolepis	Prairie Dropseed	0.73	0.12		
Total Guild:		59.3	10.00	60.89%	20.3%

State Mix **Dry Prairie General**

Function: Conservation Intent: General mesic prairie mix for native roadsides, ecological restoration, or conservation program plantings.
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	11.43%	76.8%

Forb					
Agastache foeniculum	Blue Giant Hyssop	2.07	0.06		
Amorpha canescens	Lead Plant	0.42	0.07		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Coreopsis palmata	Bird's Foot Coreopsis	0.21	0.06		
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06		
Liatris aspera	Rough Blazing Star	0.25	0.04		
Monarda fistulosa	Wild Bergamot	1.42	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.83	0.06		
Penstemon grandiflorus	Large-flowered Beard Tongue	0.32	0.06		

Legume					
Astragalus canadensis	Canada Milk Vetch	0.4	0.06		
Dalea candida	White Prairie Clover	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.02	0.19		
Desmodium canadense	Canada Tick Trefoil	0.13	0.06		
Total Guild:		1.94	0.37	1.99%	0.7%
Total Seed Mix:		97.39	49.34		

State Mix **Dry Prairie Northwest**

Function: Conservation Intent: Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.
 Planting Area: NW
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover					
Avena sativa	Oats* (See Cover crop note)	1.34	4.56		
Total Guild:		1.34	4.56	1.87%	35.7%
Forb					
Allium stellatum	Prairie Wild Onion	0.12	0.03		
Helianthus pauciflorus	Stiff Sunflower	0.05	0.03		
Heliopsis helianthoides	Ox-eye	0.14	0.06		
Liatris aspera	Rough Blazing Star	0.15	0.03		
Liatris punctata	Dotted Blazing Star	0.05	0.02		
Monarda fistulosa	Wild Bergamot	0.77	0.03		
Oligoneuron rigidum	Stiff Goldenrod	0.45	0.03		
Ratibida columnifera	Prairie Coneflower	0.93	0.06		
Rudbeckia hirta	Black-eyed Susan	2.03	0.06		
Solidago nemoralis	Gray Goldenrod	0.2	0.00		
Symphotrichum ericoides	Heath Aster	1.1	0.01		
Symphotrichum laeve	Smooth Aster	0.61	0.03		
Zizia aptera	Heart-leaved Alexanders	0.24	0.05		
Total Guild:		6.84	0.45	9.52%	3.5%

Graminoid					
Bouteloua curtipendula	Side-oats Grama	2.64	1.20		
Bouteloua gracilis	Blue Grama	11	0.75		
Bromus kalmii	Kalm's Brome	2.64	0.90		
Elymus canadensis	Canada Wild Rye	1.91	1.00		
Elymus trachycaulus	Slender Wheatgrass	2.54	1.26		
Hesperostipa spartea	Porcupine Grass	0.11	0.44		
Koeleria macrantha	Junegrass	18	0.25		
Schizachyrium scoparium	Little Bluestem	8.26	1.50		
Sporobolus cryptandrus	Sand Dropseed	15	0.20		
Total Guild:		62.1	7.49	86.47%	58.6%

Legume					
Astragalus canadensis	Canada Milk Vetch	0.42	0.07		

Dalea candida	White Prairie Clover	0.42	0.06		
Dalea purpurea	Purple Prairie Clover	0.6	0.11		
Desmodium canadense	Canada Tick Trefoil	0.1	0.05		
Total Guild:		1.54	0.29	2.14%	2.2%
Total Seed Mix:		71.82	12.79		

State Mix Dry Prairie Southeast

Function: Conservation Intent: Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.

Planting Area: SE

Specialization:

	Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover	Avena sativa	Oats* (See Cover crop note)	1.33	4.53		
Total Guild:			1.33	4.53	1.53%	35.3%
Forb	Asclepias tuberosa	Butterfly Milkweed	0.09	0.06		
	Asclepias verticillata	Whorled Milkweed	0.05	0.01		
	Coreopsis palmata	Bird's Foot Coreopsis	0.2	0.05		
	Heliopsis helianthoides	Ox-eye	0.13	0.06		
	Liatris aspera	Rough Blazing Star	0.11	0.02		
	Liatris punctata	Dotted Blazing Star	0.06	0.02		
	Monarda fistulosa	Wild Bergamot	0.85	0.03		
	Monarda punctata	Horsemint	0.8	0.02		
	Oligoneuron rigidum	Stiff Goldenrod	0.98	0.07		
	Penstemon grandiflorus	Large-flowered Beard Tongue	0.2	0.04		
	Rudbeckia hirta	Black-eyed Susan	3.2	0.09		
	Symphotrichum oolentangiense	Skyblue Aster	0.2	0.01		
	Symphotrichum sericeum	Silky Aster	0.2	0.02		
	Zizia aptera	Heart-leaved Alexanders	0.1	0.02		
Total Guild:			7.17	0.53	8.27%	4.1%

Graminoid				
Bouteloua curtipendula	Side-oats Grama	2.48	1.13	
Bouteloua gracilis	Blue Grama	10	0.68	
Bromus kalmii	Kalm's Brome	0.9	0.31	
Elymus canadensis	Canada Wild Rye	2.86	1.50	
Elymus trachycaulus	Slender Wheatgrass	3	1.49	
Koeleria macrantha	Junegrass	30	0.41	
Muhlenbergia mexicana	Leafy Satin Grass	0.05	0.00	
Schizachyrium scoparium	Little Bluestem	8.3	1.51	
Sporobolus cryptandrus	Sand Dropseed	16	0.22	
Sporobolus heterolepis	Prairie Dropseed	1.5	0.26	

Total Guild:		75.09	7.48	86.57%	58.4%
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Legume				
Dalea candida	White Prairie Clover	0.6	0.09	
Dalea purpurea	Purple Prairie Clover	0.8	0.15	
Lespedeza capitata	Round-headed Bush Clover	0.1	0.03	

Total Guild:		1.5	0.27	1.73%	2.1%
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Sedge				
Juncus tenuis	Path Rush	1.65	0.00	

Total Guild:		1.65	0.00	1.90%	0.0%
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Total Seed Mix:		86.74	12.81		
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State Mix **Dry Prairie Southwest**

Function: Conservation Intent: Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.

Planting Area: SW

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Avena sativa	Oats* (See Cover crop note)	1.9	6.47		
Total Guild:		1.9	6.47	2.55%	43.2%

Forb

Asclepias verticillata	Whorled Milkweed	0.05	0.01	
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.2	0.08	
Heliopsis helianthoides	Ox-eye	0.1	0.04	
Liatris aspera	Rough Blazing Star	0.13	0.02	
Liatris punctata	Dotted Blazing Star	0.05	0.02	
Monarda fistulosa	Wild Bergamot	0.76	0.03	
Oligoneuron rigidum	Stiff Goldenrod	1	0.07	
Rudbeckia hirta	Black-eyed Susan	2.2	0.07	
Symphyotrichum ericoides	Heath Aster	0.9	0.01	
Symphyotrichum laeve	Smooth Aster	0.6	0.03	
Tradescantia bracteata	Bracted Spiderwort	0.06	0.02	
Verbena stricta	Hoary Vervain	1	0.10	
Zizia aurea	Golden Alexanders	0.85	0.21	

Total Guild:		7.9	0.70	10.59%	4.7%
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Graminoid				
Bouteloua curtipendula	Side-oats Grama	3.08	1.40	
Bouteloua gracilis	Blue Grama	13.9	0.95	
Elymus canadensis	Canada Wild Rye	2.3	1.20	
Elymus trachycaulus	Slender Wheatgrass	2.53	1.25	
Hesperostipa spartea	Porcupine Grass	0.19	0.76	
Koeleria macrantha	Junegrass	22	0.30	
Schizachyrium scoparium	Little Bluestem	8.24	1.50	
Sporobolus cryptandrus	Sand Dropseed	11	0.15	

Total Guild:		63.24	7.51	84.79%	50.1%
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Legume				
Astragalus canadensis	Canada Milk Vetch	0.4	0.06	
Dalea candida	White Prairie Clover	0.4	0.06	
Dalea purpurea	Purple Prairie Clover	0.55	0.10	
Desmodium canadense	Canada Tick Trefoil	0.09	0.04	
Lespedeza capitata	Round-headed Bush Clover	0.1	0.03	

Sorghastrum nutans	Indian Grass	6.6	1.50		
Total Guild:		145.94	19.67	88.96%	33.9%
Legume					
Dalea purpurea	Purple Prairie Clover	0.5	0.09		
Desmodium canadense	Canada Tick Trefoil	0.19	0.09		
Total Guild:		0.69	0.18	0.42%	0.3%
Total Seed Mix:		164.06	58.08		

Pilot Early Successional Floodplain General

Function: Wetland Intent: Cover establishment in floodplains where natural colonization will add to diversity over time
 Planting Area: Statewide
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	23.99%	84.6%
Forb					
Asclepias incarnata	Marsh Milkweed	0.1	0.06		
Helenium autumnale	Autumn Sneezeweed	2	0.04		
Rudbeckia laciniata	Tall Coneflower	0.1	0.02		
Verbena hastata	Blue Vervain	3	0.09		
Total Guild:		5.2	0.21	11.20%	0.5%
Graminoid					
Elymus riparius	Riverbank Wild Rye	0.1	0.09		
Elymus trachycaulus	Slender Wheatgrass	2	0.99		
Elymus virginicus	Virginia Wild Rye	8	5.19		
Poa palustris	Fowl Bluegrass	20	0.42		
Total Guild:		30.1	6.69	64.81%	14.9%
Total Seed Mix:		46.44	44.81		

State Mix Emergent Wetland

Function: Wetland Intent: Emergent wetland restoration for use in wetland mitigation, shoreline restoration, wet stormwater ponds where emergent vegetation is desired. Usually used in a 10 ft. band around open water.
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Acorus calamus	Sweet Flag	0.67	0.28		
Alisma triviale	Common Water Plantain	9.7	0.40		
Asclepias incarnata	Marsh Milkweed	0.5	0.28		
Sagittaria latifolia	Broad-leaved Arrowhead	6.8	0.30		
Sparganium eurycarpum	Giant Bur Reed	0.09	0.49		
Total Guild:		17.76	1.75	15.80%	35.1%
Graminoid					
Beckmannia syzigachne	American Slough Grass	12.92	0.70		
Glyceria grandis	Tall Manna Grass	6.4	0.25		
Leersia oryzoides	Rice Cut Grass	3.7	0.30		
Total Guild:		23.02	1.25	20.49%	25.0%
Sedge					
Bolboschoenus fluviatilis	River Bulrush	1.2	0.76		
Carex comosa	Bristly Sedge	2	0.18		
Carex lacustris	Lake Sedge	0.24	0.06		
Carex stricta	Tussock Sedge	0.75	0.04		
Eleocharis acicularis	Least Spikerush	2.5	0.10		
Eleocharis palustris	Marsh Spikerush	1.9	0.10		
Juncus torreyi	Torrey's Rush	25	0.04		
Schoenoplectus pungens	Three-square Bulrush	1	0.23		
Schoenoplectus tabernaemonta	Soft Stem Bulrush	5	0.44		
Scirpus cyperinus	Woolgrass	32	0.05		
Total Guild:		71.59	2.00	63.71%	40.0%

Total Seed Mix: 112.37 5.00

Pilot

Eroding Bank Stabilization Northeast

Function: Buffers Intent: Stabilized steep eroding slopes with both early and later successional species.
 Planting Area: NE
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	12.54%	68.7%

Forb					
Achillea millefolium	Common Yarrow	2	0.03		
Anaphalis margaritacea	Pearly Everlasting	0.8	0.01		
Drymocallis arguta	Tall Cinquefoil	2	0.02		
Rudbeckia hirta	Black-eyed Susan	3	0.09		
Solidago nemoralis	Gray Goldenrod	3.5	0.03		
Total Guild:		11.3	0.18	12.72%	0.3%

Graminoid					
Andropogon gerardii	Big Bluestem	10	2.72		
Bromus ciliatus	Fringed Brome	8	2.18		
Calamagrostis canadensis	Bluejoint	5	0.05		
Elymus canadensis	Canada Wild Rye	8	4.19		
Elymus riparius	Riverbank Wild Rye	0.2	0.19		
Elymus trachycaulus	Slender Wheatgrass	12	5.94		
Elymus villosus	Downy Wild Rye	2	0.99		
Festuca subverticillata	Nodding Fescue	1.1	0.15		
Poa palustris	Fowl Bluegrass	19	0.40		
Schizachne purpurascens	False Melic	0.5	0.04		
Total Guild:		65.8	16.85	74.07%	30.5%

Legume					
Astragalus canadensis	Canada Milk Vetch	0.5	0.08		

Vicia americana American Vetch 0.1 0.13

Total Guild:		0.6	0.21	0.68%	0.4%
Total Seed Mix:		88.84	55.15		

Pilot

Eroding Bank Stabilization Northwest & South

Function: Conservation Intent: Stabilized steep eroding slopes with both early and later successional species.
 Planting Area: NW & S
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	12.58%	62.8%

Forb					
Achillea millefolium	Common Yarrow	0.7	0.01		
Rudbeckia hirta	Black-eyed Susan	2.49	0.07		
Verbena hastata	Blue Vervain	1.9	0.06		
Total Guild:		5.09	0.14	5.75%	0.2%

Graminoid					
Andropogon gerardii	Big Bluestem	10	2.72		
Bromus ciliatus	Fringed Brome	8	2.18		
Elymus canadensis	Canada Wild Rye	8	4.19		
Elymus riparius	Riverbank Wild Rye	0.175	0.16		
Elymus trachycaulus	Slender Wheatgrass	12	5.94		
Elymus virginicus	Virginia Wild Rye	6	3.89		
Panicum virgatum	Switchgrass	4	0.78		
Poa palustris	Fowl Bluegrass	16	0.34		
Sorghastrum nutans	Indian Grass	7	1.59		
Total Guild:		71.175	21.78	80.38%	36.1%

Legume					
Astragalus canadensis	Canada Milk Vetch	0.2	0.03		
Chamaecrista fasciculata	Partridge Pea	0.2	0.20		

Dalea purpurea	Purple Prairie Clover	0.5	0.09		
Desmodium canadense	Canada Tick Trefoil	0.19	0.09		
Vicia americana	American Vetch	0.051	0.07		
Total Guild:		1.141	0.49	1.29%	0.8%
Total Seed Mix:		88.546	60.32		

Pilot Forest Groundcover East

Function: Woodland Intent: Soil stabilizing in forests following invasive species removal and other disturbance
 Planting Area: NE & E
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	66.43%	96.4%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Eurybia macrophylla	Large-leaved Aster	0.2	0.02		
Geranium maculatum	Wild Geranium	0.1	0.05		
Hydrophyllum virginianum	Virginia Waterleaf	0.1	0.10		
Osmorhiza claytonii	Clayton's Sweet Cicely	0.1	0.11		
Rudbeckia laciniata	Tall Coneflower	0.22	0.04		
Smilacina racemosa	False Solomons Seal	0.01	0.07		
Solidago flexicaulis	Zigzag Goldenrod	1.3	0.04		
Total Guild:		2.03	0.43	12.10%	1.1%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Elymus hystrix	Bottlebrush Grass	0.5	0.18		
Elymus villosus	Downy Wild Rye	1	0.50		
Festuca subverticillata	Nodding Fescue	1.8	0.25		
Total Guild:		3.3	0.92	19.68%	2.3%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Sedge					
Carex sprengeii	Sprengel's Sedge	0.3	0.08		
Total Guild:		0.3	0.08	1.79%	0.2%

Total Seed Mix: 16.77 39.35

Pilot High Diversity Native & Non-Native Honey Bee Plot

Function: Pollinator Intent: Native and Non-native vegetation establishment for honey bee plantings up to a few acres in size. This mix contains non-native plant species, so BWSR approval is required for use on BWSR funded projects.
 Planting Area: Statewide
 Specialization: NRCS 327

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Agastache foeniculum	Blue Giant Hyssop	0.4	0.01		
Asclepias syriaca	Common Milkweed	0.2	0.14		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Asclepias verticillata	Whorled Milkweed	0.15	0.04		
Astragalus crassicaulis	Ground Plum	0.1	0.05		
Coreopsis palmata	Bird's Foot Coreopsis	0.15	0.04		
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Monarda fistulosa	Wild Bergamot	3	0.12		
Penstemon grandiflorus	Large-flowered Beard Tongue	0.32	0.06		
Pycnanthemum virginianum	Virginia Mountain Mint	1	0.01		
Solidago canadensis	Canada Goldenrod	0.8	0.01		
Solidago speciosa	Showy Goldenrod	1	0.03		
Symphotrichum ericoides	Heath Aster	1.8	0.02		
Symphotrichum laeve	Smooth Aster	1.2	0.06		
Viola pedatifida	Bearded Birdfoot Violet	0.2	0.02		
Zizia aurea	Golden Alexanders	0.5	0.12		

Total Guild: 11.22 0.86 31.11% 16.2%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Bouteloua curtipendula	Side-oats Grama	1	0.45		
Elymus canadensis	Canada Wild Rye	0.6	0.31		
Schizachyrium scoparium	Little Bluestem	3	0.54		
Sorghastrum nutans	Indian Grass	0.5	0.11		

Sporobolus heterolepis	Prairie Dropseed	1	0.17		
Total Guild:		6.1	1.60	16.91%	30.0%
Legume					
Chamaecrista fasciculata	Partridge Pea	0.7	0.71		
Dalea candida	White Prairie Clover	2	0.29		
Dalea purpurea	Purple Prairie Clover	3	0.54		
Medicago sativa	Alfalfa	3	0.58		
Trifolium hybridum	Alsike Clover	4	0.26		
Trifolium repens	White Clover	4	0.24		
Vicia americana	American Vetch	0.05	0.07		
Total Guild:		16.75	2.68	46.44%	50.3%
Sedge					
Carex brevior	Short Sedge	2	0.19		
Total Guild:		2	0.19	5.54%	3.5%
Total Seed Mix:		36.07	5.32		

Pilot Impoundment General

Function: Stormwater Intent: Flood tolerant vegetation establishment in floodwater impoundment areas
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	7.48%	74.7%

Forb					
Anemone canadensis	Canada Anemone	0.16	0.05		
Asclepias incarnata	Marsh Milkweed	0.18	0.10		
Bidens frondosa	Leafy Beggarticks	0.15	0.08		
Doellingeria umbellata	Flat-topped Aster	1.25	0.05		
Euthamia graminifolia	Grass-leaved Goldenrod	1.65	0.01		
Eutrochium maculatum	Spotted Joe Pye Weed	1.5	0.04		

Helenium autumnale	Autumn Sneezeweed	4.8	0.10		
Physostegia virginiana	Obedient Plant	0.1	0.02		
Rudbeckia laciniata	Tall Coneflower	0.3	0.06		
Solidago gigantea	Giant Goldenrod	2.8	0.03		
Symphotrichum novae-angliae	New England Aster	1.45	0.06		
Verbena hastata	Blue Vervain	4.45	0.13		
Zizia aurea	Golden Alexanders	0.62	0.15		
Total Guild:		19.41	0.90	13.03%	1.8%

Graminoid					
Andropogon gerardii	Big Bluestem	7.35	2.00		
Bromus ciliatus	Fringed Brome	8	2.18		
Elymus trachycaulus	Slender Wheatgrass	5	2.48		
Elymus virginicus	Virginia Wild Rye	4	2.59		
Leersia oryzoides	Rice Cut Grass	1.5	0.12		
Panicum virgatum	Switchgrass	8	1.56		
Poa palustris	Fowl Bluegrass	10	0.21		
Spartina pectinata	Prairie Cordgrass	1	0.41		
Total Guild:		44.85	11.54	30.11%	22.8%

Sedge					
Carex pellita	Woolly Sedge	0.34	0.03		
Carex scoparia	Lance-fruited Oval sedge	2.5	0.08		
Scirpus atrovirens	Dark Green Bulrush	31.7	0.19		
Scirpus cyperinus	Woolgrass	39	0.06		
Total Guild:		73.54	0.36	49.38%	0.7%
Total Seed Mix:		148.94	50.72		

Pilot **Inundated Swale South & West**

Function: Stormwater Intent: Vegetation establishment for swales with persistent inundation
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	7.83%	79.1%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Asclepias incarnata	Marsh Milkweed	0.43	0.24		
Helenium autumnale	Autumn Sneezeweed	1	0.02		
Impatiens capensis	Spotted Touch-Me-Not	0.03	0.02		
Lobelia siphilitica	Great Lobelia	4	0.02		
Verbena hastata	Blue Vervain	5	0.15		
Vernonia fasciculata	Bunched Ironweed	0.5	0.06		
Total Guild:		10.96	0.51	7.70%	1.1%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Beckmannia syzigachne	American Slough Grass	30	1.63		
Elymus virginicus	Virginia Wild Rye	10	6.48		
Glyceria grandis	Tall Manna Grass	4	0.16		
Leersia oryzoides	Rice Cut Grass	2.2	0.18		
Poa palustris	Fowl Bluegrass	40	0.84		
Total Guild:		86.2	9.29	60.58%	19.4%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Sedge					
Scirpus atrovirens	Dark Green Bulrush	34	0.20		
Total Guild:		34	0.20	23.89%	0.4%
Total Seed Mix:		142.3	47.91		

Pilot **Landfill Pollinator Dry Northeast**

Function: Pollinator Intent: Dry prairie mix for landfill plantings
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	12.95%	80.2%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Agastache foeniculum	Blue Giant Hyssop	2.07	0.06		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06		
Monarda fistulosa	Wild Bergamot	1.42	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.83	0.06		
Penstemon grandiflorus	Large-flowered Beard Tongue	1	0.19		
Rudbeckia hirta	Black-eyed Susan	10.32	0.31		
Solidago nemoralis	Gray Goldenrod	3.86	0.04		
Symphotrichum ericoides	Heath Aster	2.58	0.04		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Verbena stricta	Hoary Vervain	2	0.19		
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01		
Total Guild:		25.67	1.14	29.86%	2.4%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Andropogon gerardii	Big Bluestem	2.57	0.70		
Bromus kalmii	Kalm's Brome	6	2.04		
Elymus canadensis	Canada Wild Rye	1.91	1.00		
Koeleria macrantha	Junegrass	16	0.22		
Schizachyrium scoparium	Little Bluestem	18	3.27		
Sorghastrum nutans	Indian Grass	2.8	0.64		
Total Guild:		47.28	7.86	55.00%	16.7%

Legume

Dalea candida	White Prairie Clover	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.5	0.27		
Total Guild:		1.89	0.33	2.20%	0.7%
Total Seed Mix:		85.97	47.20		

Pilot Landfill Pollinator Dry South & West

Function: Pollinator Intent: Dry prairie mix for landfill plantings
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	12.05%	78.9%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Agastache foeniculum	Blue Giant Hyssop	2.07	0.06		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Asclepias verticillata	Whorled Milkweed	0.1	0.02		
Coreopsis palmata	Bird's Foot Coreopsis	0.21	0.06		
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06		
Liatris aspera	Rough Blazing Star	0.25	0.04		
Monarda fistulosa	Wild Bergamot	1.42	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.83	0.06		
Penstemon grandiflorus	Large-flowered Beard Tongue	1	0.19		
Phlox pilosa	Prairie Phlox	0.08	0.01		
Rudbeckia hirta	Black-eyed Susan	10.32	0.31		
Solidago nemoralis	Gray Goldenrod	3.86	0.04		
Symphotrichum ericoides	Heath Aster	2.58	0.04		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Verbena stricta	Hoary Vervain	2	0.19		
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01		

Total Guild:		26.31	1.27	28.49%	2.7%
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Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Andropogon gerardii	Big Bluestem	2.57	0.70		
Bouteloua curtipendula	Side-oats Grama	4	1.82		
Bouteloua gracilis	Blue Grama	6	0.41		
Bromus kalmii	Kalm's Brome	1	0.34		
Elymus canadensis	Canada Wild Rye	1.91	1.00		
Koeleria macrantha	Junegrass	16	0.22		
Schizachyrium scoparium	Little Bluestem	18	3.27		
Sorghastrum nutans	Indian Grass	2.8	0.64		
Sporobolus heterolepis	Prairie Dropseed	0.73	0.12		

Total Guild:		53.01	8.51	57.41%	17.7%
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Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Legume					
Dalea candida	White Prairie Clover	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.5	0.27		

Total Guild:		1.89	0.33	2.05%	0.7%
Total Seed Mix:		92.34	47.99		

Pilot Landfill Pollinator Mesic Northeast

Function: Pollinator Intent: Mesic prairie mix for landfill plantings
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	13.52%	73.7%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Agastache foeniculum	Blue Giant Hyssop	1.82	0.06		
Asclepias syriaca	Common Milkweed	0.16	0.11		
Asclepias tuberosa	Butterfly Milkweed	0.06	0.04		
Geranium maculatum	Wild Geranium	0.02	0.01		

Helianthus pauciflorus	Stiff Sunflower	0.09	0.06
Heliopsis helianthoides	Ox-eye	0.4	0.17
Monarda fistulosa	Wild Bergamot	1.61	0.06
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06
Rudbeckia hirta	Black-eyed Susan	10.56	0.31
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Symphotrichum ericoides	Heath Aster	2.3	0.03
Symphotrichum laeve	Smooth Aster	1.26	0.06
Verbena hastata	Blue Vervain	1.5	0.04
Verbena stricta	Hoary Vervain	0.64	0.06
Zizia aurea	Golden Alexanders	0.23	0.06

Total Guild: 21.76 1.15 26.42% 2.2%

Graminoid

Andropogon gerardii	Big Bluestem	5	1.36
Bromus kalmii	Kalm's Brome	8	2.72
Elymus canadensis	Canada Wild Rye	2	1.05
Elymus trachycaulus	Slender Wheatgrass	2	0.99
Panicum virgatum	Switchgrass	10	1.94
Schizachyrium scoparium	Little Bluestem	16	2.90
Sorghastrum nutans	Indian Grass	5	1.13

Total Guild: 48 12.10 58.27% 23.5%

Legume

Dalea candida	White Prairie Clover	0.44	0.06
Dalea purpurea	Purple Prairie Clover	1.03	0.19

Total Guild: 1.47 0.25 1.78% 0.5%

Total Seed Mix: 82.37 51.42

Pilot Landfill Pollinator Mesic South & West

Function: Pollinator Intent: Mesic prairie mix for landfill plantings

Planting Area: S & W

Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	13.01%	71.8%

Forb

Agastache foeniculum	Blue Giant Hyssop	1.82	0.06
Asclepias syriaca	Common Milkweed	0.16	0.11
Asclepias tuberosa	Butterfly Milkweed	0.06	0.04
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06
Heliopsis helianthoides	Ox-eye	0.4	0.17
Liatris aspera	Rough Blazing Star	0.18	0.03
Monarda fistulosa	Wild Bergamot	1.61	0.06
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06
Phlox pilosa	Prairie Phlox	0.08	0.01
Rudbeckia hirta	Black-eyed Susan	10.56	0.31
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Symphotrichum ericoides	Heath Aster	2.3	0.03
Symphotrichum laeve	Smooth Aster	1.26	0.06
Verbena hastata	Blue Vervain	1.5	0.04
Verbena stricta	Hoary Vervain	0.64	0.06
Zizia aurea	Golden Alexanders	0.23	0.06

Total Guild: 22 1.18 25.70% 2.2%

Graminoid

Andropogon gerardii	Big Bluestem	5	1.36
Bouteloua curtipendula	Side-oats Grama	3	1.36
Bromus kalmii	Kalm's Brome	8	2.72

Elymus canadensis	Canada Wild Rye	2	1.05
Elymus trachycaulus	Slender Wheatgrass	2	0.99
Panicum virgatum	Switchgrass	10	1.94
Schizachyrium scoparium	Little Bluestem	16	2.90
Sorghastrum nutans	Indian Grass	5	1.13

Total Guild: 51 13.47 59.57% 25.5%

Legume

Dalea candida	White Prairie Clover	0.44	0.06
Dalea purpurea	Purple Prairie Clover	1.03	0.19

Total Guild: 1.47 0.25 1.72% 0.5%

Total Seed Mix: 85.61 52.81

Pilot

Little Bluestem Urban Prairie

Function: Conservation

Intent: Little bluestem dry prairie for urban areas where the planting mix needs to be simple for aesthetic purposes and to decrease maintenance

Planting Area: Statewide

Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.13	37.88
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Total Guild: 11.13 37.88 16.57% 84.4%

Forb

Asclepias tuberosa	Butterfly Milkweed	0.1	0.06
Asclepias verticillata	Whorled Milkweed	0.05	0.01
Liatris aspera	Rough Blazing Star	0.25	0.04
Penstemon grandiflorus	Large-flowered Beard Tongue	0.32	0.06
Rudbeckia hirta	Black-eyed Susan	10.32	0.31
Solidago nemoralis	Gray Goldenrod	2	0.02
Solidago ptarmicoides	Upland White Aster	1.26	0.05
Symphotrichum ericoides	Heath Aster	2.58	0.04
Symphotrichum laeve	Smooth Aster	0.8	0.04

Tradescantia bracteata	Bracted Spiderwort	0.6	0.16
Verbena stricta	Hoary Vervain	1.2	0.12
Zizia aptera	Heart-leaved Alexanders	0.2	0.05

Total Guild: 19.68 0.96 29.30% 2.1%

Graminoid

Bouteloua curtipendula	Side-oats Grama	2	0.91
Bouteloua gracilis	Blue Grama	6	0.41
Bromus kalmii	Kalm's Brome	4	1.36
Koeleria macrantha	Junegrass	6	0.08
Schizachyrium scoparium	Little Bluestem	16.53	3.00

Total Guild: 34.53 5.76 51.41% 12.8%

Legume

Astragalus canadensis	Canada Milk Vetch	0.4	0.06
Dalea candida	White Prairie Clover	0.4	0.06
Dalea purpurea	Purple Prairie Clover	1.02	0.19

Total Guild: 1.82 0.31 2.71% 0.7%

Total Seed Mix: 67.16 44.90

Pilot

Low Diversity Buffer General

Function: Buffers

Intent: Low diversity native grass buffer mix for chemicals may impact pollinators

Planting Area: Statewide

Specialization: NRCS 393

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Graminoid

Andropogon gerardii	Big Bluestem	18	4.90
Elymus canadensis	Canada Wild Rye	3	1.57
Panicum virgatum	Switchgrass	16	3.11
Sorghastrum nutans	Indian Grass	18	4.08

Total Guild: 55 13.67 ##### 100.0%

Total Seed Mix: 55 13.67

Pilot Low Growing Solar Array Mix Northeast

Function: Pollinator Intent: Low growing native vegetation establishment for under solar panels in Northeastern MN
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	19.27%	88.4%

Forb					
Achillea millefolium	Common Yarrow	0.66	0.01		
Allium stellatum	Prairie Wild Onion	0.73	0.18		
Anemone canadensis	Canada Anemone	0.18	0.06		
Aquilegia canadensis	Columbine	0.44	0.03		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Euthamia graminifolia	Grass-leaved Goldenrod	1.4	0.01		
Galium boreale	Northern Bedstraw	0.28	0.01		
Geranium maculatum	Wild Geranium	0.02	0.01		
Liatris aspera	Rough Blazing Star	0.25	0.04		
Penstemon grandiflorus	Large-flowered Beard Tongue	0.5	0.10		
Potentilla arguta	Prairie Cinquefoil	0.1	0.00		
Pycnanthemum virginianum	Virginia Mountain Mint	0.82	0.01		
Rudbeckia hirta	Black-eyed Susan	1.58	0.05		
Sisyrinchium campestre	Field Blue-eyed Grass	0.52	0.03		
Smilacina racemosa	False Solomons Seal	0.01	0.07		
Solidago nemoralis	Gray Goldenrod	1.2	0.01		
Solidago ptarmicoides	Upland White Aster	1	0.04		
Symphotrichum ericoides	Heath Aster	0.8	0.01		
Symphotrichum laeve	Smooth Aster	0.63	0.03		

Symphotrichum lateriflorum	Calico Aster	1	0.01		
Zizia aptera	Heart-leaved Alexanders	0.55	0.12		
Total Guild:		12.77	0.91	22.11%	2.1%

Graminoid					
Bromus kalmii	Kalm's Brome	3	1.02		
Danthonia spicata	Poverty Grass	6	0.65		
Festuca rubra	Red Fescue	12	1.42		
Koeleria macrantha	Junegrass	4.59	0.06		
Total Guild:		25.59	3.16	44.30%	7.4%

Legume					
Astragalus canadensis	Canada Milk Vetch	0.4	0.06		
Dalea candida	White Prairie Clover	1.7	0.24		
Dalea purpurea	Purple Prairie Clover	1.02	0.19		
Total Guild:		3.12	0.49	5.40%	1.1%

Sedge					
Carex bicknellii	Bicknell's Sedge	0.95	0.15		
Carex brevior	Short Sedge	2.1	0.20		
Carex scoparia	Lance-fruited Oval sedge	2.1	0.07		
Total Guild:		5.15	0.42	8.92%	1.0%
Total Seed Mix:		57.76	42.85		

Pilot Low Growing Solar Array Mix South & West

Function: Pollinator Intent: Low growing native vegetation establishment for under solar panels in south and west MN
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	6	20.42		
Total Guild:		6	20.42	12.85%	77.9%

Forb					
Achillea millefolium	Common Yarrow	0.41	0.01		

Allium stellatum	Prairie Wild Onion	0.51	0.13
Anemone canadensis	Canada Anemone	0.18	0.06
Anemone cylindrica	Long-headed Thimbleweed	0.6	0.06
Asclepias syriaca	Common Milkweed	0.46	0.31
Asclepias verticillata	Whorled Milkweed	0.32	0.08
Astragalus crassicaulus	Ground Plum	0.36	0.19
Echinacea angustifolia	Narrow-leaved Purple Coneflower	0.64	0.25
Euthamia graminifolia	Grass-leaved Goldenrod	0.8	0.01
Galium boreale	Northern Bedstraw	0.4	0.02
Liatris aspera	Rough Blazing Star	0.28	0.05
Lobelia spicata	Rough-spiked Lobelia	1.03	0.00
Monarda fistulosa	Wild Bergamot	0.8	0.03
Penstemon grandiflorus	Large-flowered Beard Tongue	0.48	0.09
Phlox pilosa	Prairie Phlox	0.11	0.02
Potentilla arguta	Prairie Cinquefoil	0.53	0.01
Pycnanthemum virginianum	Virginia Mountain Mint	0.76	0.01
Ratibida columnifera	Prairie Coneflower	0.96	0.06
Rudbeckia hirta	Black-eyed Susan	1.58	0.05
Sisyrinchium campestre	Field Blue-eyed Grass	0.52	0.03
Solidago rigida	Stiff Goldenrod	0.47	0.03
Solidago speciosa	Showy Goldenrod	0.55	0.02
Symphotrichum ericoides	Heath Aster	0.46	0.01
Symphotrichum laeve	Smooth Aster	0.63	0.03
Zizia aptera	Heart-leaved Alexanders	0.55	0.12

Total Guild: 14.39 1.66 30.83% 6.3%

Graminoid

Bouteloua curtipendula	Side-oats Grama	3.31	1.50
Bouteloua gracilis	Blue Grama	4.59	0.31
Koeleria macrantha	Junegrass	4.59	0.06
Schizachyrium scoparium	Little Bluestem	4.13	0.75

Sporobolus heterolepis	Prairie Dropseed	2.94	0.50
Total Guild:		19.56	3.13 41.90% 11.9%

Legume

Astragalus canadensis	Canada Milk Vetch	0.78	0.12
Dalea candida	White Prairie Clover	1.74	0.25
Dalea purpurea	Purple Prairie Clover	2.07	0.38
Total Guild:		4.59	0.75 9.83% 2.9%

Sedge

Carex bicknellii	Bicknell's Sedge	0.78	0.12
Carex brevior	Short Sedge	0.67	0.06
Carex pensylvanica	Pennsylvania Sedge	0.69	0.06
Total Guild:		2.14	0.25 4.58% 1.0%

Total Seed Mix: 46.68 26.21

Pilot Low Growing Solar Array Moist Soils South and West

Function: Pollinator Intent: Low growing native vegetation establishment for under solar panels in south and west MN

Planting Area: S & W

Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	10.11%	93.3%

Forb

Allium stellatum	Prairie Wild Onion	0.73	0.18
Anemone canadensis	Canada Anemone	0.18	0.06
Asclepias incarnata	Marsh Milkweed	0.43	0.24
Euthamia graminifolia	Grass-leaved Goldenrod	1.4	0.01
Galium boreale	Northern Bedstraw	0.26	0.01
Lobelia siphilitica	Great Lobelia	2.9	0.02
Phlox pilosa	Prairie Phlox	0.08	0.01
Potentilla arguta	Prairie Cinquefoil	0.1	0.00

Pycnanthemum virginianum	Virginia Mountain Mint	0.85	0.01		
Ratibida columnifera	Prairie Coneflower	1.58	0.10		
Rudbeckia hirta	Black-eyed Susan	1.58	0.05		
Sisyrinchium campestre	Field Blue-eyed Grass	0.52	0.03		
Symphotrichum laeve	Smooth Aster	0.63	0.03		
Symphotrichum puniceum	Red-stemmed Aster	5	0.17		
Zizia aurea	Golden Alexanders	1	0.25		
Total Guild:		17.24	1.18	15.66%	2.9%

Graminoid

Calamagrostis canadensis	Bluejoint	5	0.05		
Glyceria striata	Fowl Manna Grass	3.3	0.10		
Leersia oryzoides	Rice Cut Grass	3.1	0.25		
Poa palustris	Fowl Bluegrass	20	0.42		
Total Guild:		31.4	0.82	28.53%	2.0%

Legume

Astragalus canadensis	Canada Milk Vetch	0.4	0.06		
Dalea candida	White Prairie Clover	1.7	0.24		
Total Guild:		2.1	0.31	1.91%	0.8%

Sedge

Carex scoparia	Lance-fruited Oval sedge	2.1	0.07		
Carex stipata	Common Fox Sedge	2.1	0.17		
Carex vulpinoidea	Brown Fox Sedge	4	0.11		
Scirpus cyperinus	Woolgrass	40	0.06		
Total Guild:		48.2	0.41	43.79%	1.0%

Total Seed Mix: 110.07 40.58

State Mix Mesic Prairie General

Function: Conservation Intent: General mesic prairie mix for native roadsides, ecological restoration, or conservation program plantings.

Planting Area: Statewide

Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	15.80%	76.3%

Forb

Agastache foeniculum	Blue Giant Hyssop	1.82	0.06		
Amorpha canescens	Lead Plant	0.25	0.04		
Asclepias syriaca	Common Milkweed	0.06	0.04		
Asclepias tuberosa	Butterfly Milkweed	0.06	0.04		
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06		
Heliopsis helianthoides	Ox-eye	0.29	0.13		
Liatris aspera	Rough Blazing Star	0.18	0.03		
Liatris pycnostachya	Great Blazing Star	0.13	0.03		
Monarda fistulosa	Wild Bergamot	1.61	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06		
Rudbeckia hirta	Black-eyed Susan	10.56	0.31		
Symphotrichum ericoides	Heath Aster	2.3	0.03		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Verbena hastata	Blue Vervain	1.5	0.04		
Verbena stricta	Hoary Vervain	0.64	0.06		
Zizia aurea	Golden Alexanders	0.23	0.06		
Total Guild:		21.92	1.12	31.09%	2.3%

Graminoid

Andropogon gerardii	Big Bluestem	7.35	2.00		
Bouteloua curtipendula	Side-oats Grama	3.53	1.60		
Bromus kalmii	Kalm's Brome	1.47	0.50		
Elymus canadensis	Canada Wild Rye	2.23	1.17		
Elymus trachycaulus	Slender Wheatgrass	2.53	1.25		
Panicum virgatum	Switchgrass	0.32	0.06		
Schizachyrium scoparium	Little Bluestem	8.82	1.60		
Sorghastrum nutans	Indian Grass	8.82	2.00		

Sporobolus heterolepis	Prairie Dropseed	0.39	0.07		
Total Guild:		35.46	10.25	50.29%	20.6%
Legume					
Astragalus canadensis	Canada Milk Vetch	0.39	0.06		
Dalea candida	White Prairie Clover	0.44	0.06		
Dalea purpurea	Purple Prairie Clover	1.03	0.19		
Desmodium canadense	Canada Tick Trefoil	0.13	0.06		
Total Guild:		1.99	0.38	2.82%	0.8%
Total Seed Mix:		70.51	49.66		

State Mix Mesic Prairie Northwest

Function: Conservation Intent: Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.
 Planting Area: NW
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Avena sativa	Oats* (See Cover crop note)	1.12	3.81		
Total Guild:		1.12	3.81	2.71%	30.3%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Allium stellatum	Prairie Wild Onion	0.12	0.03		
Heliopsis helianthoides	Ox-eye	0.14	0.06		
Liatris aspera	Rough Blazing Star	0.18	0.03		
Liatris pycnostachya	Great Blazing Star	0.24	0.06		
Monarda fistulosa	Wild Bergamot	0.77	0.03		
Oligoneuron rigidum	Stiff Goldenrod	0.45	0.03		
Pycnanthemum virginianum	Virginia Mountain Mint	3	0.04		
Ratibida columnifera	Prairie Coneflower	0.93	0.06		
Rudbeckia hirta	Black-eyed Susan	2.2	0.07		
Symphotrichum ericoides	Heath Aster	1.1	0.01		
Symphotrichum laeve	Smooth Aster	0.61	0.03		

Verbena hastata	Blue Vervain	2.91	0.09		
Zizia aurea	Golden Alexanders	0.7	0.17		
Total Guild:		13.35	0.71	32.35%	5.6%
Graminoid					
Andropogon gerardii	Big Bluestem	3.67	1.00		
Bouteloua curtipendula	Side-oats Grama	2.64	1.20		
Elymus canadensis	Canada Wild Rye	1.91	1.00		
Elymus trachycaulus	Slender Wheatgrass	2.54	1.26		
Hesperostipa spartea	Porcupine Grass	0.11	0.44		
Panicum virgatum	Switchgrass	0.9	0.18		
Schizachyrium scoparium	Little Bluestem	8.28	1.50		
Sorghastrum nutans	Indian Grass	5.29	1.20		
Total Guild:		25.34	7.77	61.40%	61.8%

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Astragalus canadensis	Canada Milk Vetch	0.37	0.06		
Dalea candida	White Prairie Clover	0.42	0.06		
Dalea purpurea	Purple Prairie Clover	0.5	0.09		
Desmodium canadense	Canada Tick Trefoil	0.17	0.08		
Total Guild:		1.46	0.29	3.54%	2.3%
Total Seed Mix:		41.27	12.58		

State Mix Mesic Prairie Southeast

Function: Conservation Intent: Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.
 Planting Area: SE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Avena sativa	Oats* (See Cover crop note)	1.2	4.08		
Total Guild:		1.2	4.08	3.13%	30.0%

Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
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Asclepias verticillata	Whorled Milkweed	0.05	0.01
Heliopsis helianthoides	Ox-eye	0.12	0.05
Liatris aspera	Rough Blazing Star	0.15	0.03
Liatris pycnostachya	Great Blazing Star	0.14	0.03
Monarda fistulosa	Wild Bergamot	0.18	0.01
Oligoneuron rigidum	Stiff Goldenrod	0.31	0.02
Ratibida pinnata	Gray-headed Coneflower	0.2	0.02
Rudbeckia hirta	Black-eyed Susan	1.54	0.05
Symphyotrichum ericoides	Heath Aster	0.4	0.01
Symphyotrichum laeve	Smooth Aster	1	0.05
Tradescantia bracteata	Bracted Spiderwort	0.15	0.04
Verbena hastata	Blue Vervain	1.5	0.04
Verbena stricta	Hoary Vervain	1.05	0.10
Zizia aurea	Golden Alexanders	0.29	0.07

Total Guild: 7.18 0.59 18.72% 4.4%

Graminoid

Andropogon gerardii	Big Bluestem	3.3	0.90
Bouteloua curtipendula	Side-oats Grama	3.01	1.37
Elymus canadensis	Canada Wild Rye	2.01	1.05
Elymus trachycaulus	Slender Wheatgrass	2.28	1.13
Panicum virgatum	Switchgrass	1.1	0.21
Schizachyrium scoparium	Little Bluestem	7	1.27
Sorghastrum nutans	Indian Grass	8.82	2.00

Total Guild: 27.52 7.93 71.74% 58.2%

Legume

Astragalus canadensis	Canada Milk Vetch	1	0.16
Chamaecrista fasciculata	Partridge Pea	0.6	0.61
Dalea candida	White Prairie Clover	0.06	0.01
Dalea purpurea	Purple Prairie Clover	0.5	0.09
Desmodium canadense	Canada Tick Trefoil	0.3	0.15

Total Guild: 2.46 1.01 6.41% 7.4%

Total Seed Mix: 38.36 13.62

State Mix

Mesic Prairie Southwest

Function: Conservation Intent: Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.
 Planting Area: SW
 Specialization:

	Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover	Avena sativa	Oats* (See Cover crop note)	1.42	4.83		
			Total Guild:	1.42	4.83	3.55% 34.9%
Forb	Echinacea angustifolia	Narrow-leaved Purple Conefl	0.2	0.08		
	Heliopsis helianthoides	Ox-eye	0.14	0.06		
	Liatris aspera	Rough Blazing Star	0.2	0.03		
	Liatris pycnostachya	Great Blazing Star	0.1	0.02		
	Monarda fistulosa	Wild Bergamot	0.9	0.04		
	Oligoneuron rigidum	Stiff Goldenrod	0.5	0.03		
	Ratibida pinnata	Gray-headed Coneflower	0.8	0.07		
	Rudbeckia hirta	Black-eyed Susan	2	0.06		
	Symphyotrichum laeve	Smooth Aster	0.6	0.03		
	Verbena hastata	Blue Vervain	2.5	0.07		
	Verbena stricta	Hoary Vervain	0.5	0.05		
	Zizia aurea	Golden Alexanders	1	0.25		

Total Guild: 9.44 0.80 23.58% 5.7%

Graminoid

Andropogon gerardii	Big Bluestem	3.3	0.90
Bouteloua curtipendula	Side-oats Grama	1.98	0.90
Elymus canadensis	Canada Wild Rye	1.71	0.90
Elymus trachycaulus	Slender Wheatgrass	2.27	1.12

Nassella viridula	Green Needle Grass	1.7	0.44		
Panicum virgatum	Switchgrass	0.8	0.16		
Pascopyrum smithii	Western Wheatgrass	1.3	0.50		
Schizachyrium scoparium	Little Bluestem	8.27	1.50		
Sorghastrum nutans	Indian Grass	6.63	1.50		
Total Guild:		27.96	7.91	69.85%	57.1%
Legume					
Astragalus canadensis	Canada Milk Vetch	0.4	0.06		
Chamaecrista fasciculata	Partridge Pea	0.1	0.10		
Dalea candida	White Prairie Clover	0.2	0.03		
Dalea purpurea	Purple Prairie Clover	0.4	0.07		
Desmodium canadense	Canada Tick Trefoil	0.11	0.05		
Total Guild:		1.21	0.32	3.02%	2.3%
Total Seed Mix:		40.03	13.86		

Pilot Mesic Short Urban Buffer Northeast

Function: Buffers Intent: Stabilized steep eroding slopes with both early and later successional species.
 Planting Area: NE
 Specialization: NRCS 327

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	16.48%	83.0%

Forb					
Achillea millefolium	Common Yarrow	1	0.02		
Anaphalis margaritacea	Pearly Everlasting	0.8	0.01		
Asclepias syriaca	Common Milkweed	0.16	0.11		
Asclepias tuberosa	Butterfly Milkweed	0.071	0.04		
Geranium maculatum	Wild Geranium	0.02	0.01		
Helianthus pauciflorus	Stiff Sunflower	0.07	0.05		

Pycnanthemum virginianum	Virginia Mountain Mint	0.9	0.01		
Rudbeckia hirta	Black-eyed Susan	10.32	0.31		
Smilacina racemosa	False Solomons Seal	0.01	0.07		
Solidago nemoralis	Gray Goldenrod	3.5	0.03		
Symphotrichum ericoides	Heath Aster	2	0.03		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Verbena stricta	Hoary Vervain	1.29	0.13		
Zizia aurea	Golden Alexanders	0.8	0.20		
Total Guild:		22.201	1.07	32.87%	2.3%

Graminoid					
Bouteloua curtipendula	Side-oats Grama	3.4	1.54		
Bouteloua gracilis	Blue Grama	8	0.54		
Bromus kalmii	Kalm's Brome	2	0.68		
Elymus riparius	Riverbank Wild Rye	0.22	0.21		
Schizachyrium scoparium	Little Bluestem	18	3.27		
Sporobolus heterolepis	Prairie Dropseed	1.1	0.19		
Total Guild:		32.72	6.43	48.44%	14.1%

Legume					
Dalea candida	White Prairie Clover	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.1	0.20		
Total Guild:		1.49	0.26	2.21%	0.6%
Total Seed Mix:		67.541	45.63		

Pilot Mesic Short Urban Buffer South & West

Function: Buffers Intent: Showy prairie buffer establishment in urban areas
 Planting Area: S & W
 Specialization: NRCS 327

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	16.91%	82.4%

Forb

Total Seed Mix: 65.821 45.95

Achillea millefolium	Common Yarrow	1	0.02
Asclepias tuberosa	Butterfly Milkweed	0.071	0.04
Asclepias verticillata	Whorled Milkweed	0.1	0.02
Coreopsis palmata	Bird's Foot Coreopsis	0.15	0.04
Helianthus pauciflorus	Stiff Sunflower	0.07	0.05
Liatris aspera	Rough Blazing Star	0.25	0.04
Phlox pilosa	Prairie Phlox	0.08	0.01
Rudbeckia hirta	Black-eyed Susan	9	0.27
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Solidago speciosa	Showy Goldenrod	2	0.06
Symphotrichum ericoides	Heath Aster	2	0.03
Symphotrichum laeve	Smooth Aster	1.26	0.06
Tradescantia ohiensis	Ohio Spiderwort	0.1	0.03
Verbena stricta	Hoary Vervain	1.29	0.13
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01
Zizia aurea	Golden Alexanders	0.8	0.20

Total Guild: 18.481 1.02 28.08% 2.2%

Graminoid

Bouteloua curtipendula	Side-oats Grama	3.4	1.54
Bouteloua gracilis	Blue Grama	8	0.54
Bromus kalmii	Kalm's Brome	2	0.68
Elymus riparius	Riverbank Wild Rye	0.22	0.21
Schizachyrium scoparium	Little Bluestem	20	3.63
Sporobolus heterolepis	Prairie Dropseed	1.1	0.19

Total Guild: 34.72 6.79 52.75% 14.8%

Legume

Dalea candida	White Prairie Clover	0.39	0.06
Dalea purpurea	Purple Prairie Clover	1.1	0.20

Total Guild: 1.49 0.26 2.26% 0.6%

Pilot Mid Diversity Mesic to Dry Buffer South & West

Function: Buffers Intent: Mid diversity mesic prairie buffer establishment

Planting Area: S & W

Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	20.88%	82.1%

Forb

Asclepias tuberosa	Butterfly Milkweed	0.05	0.03		
Liatris aspera	Rough Blazing Star	0.18	0.03		
Monarda fistulosa	Wild Bergamot	1.61	0.06		
Oligoneuron rigidum	Stiff Goldenrod	1	0.07		
Phlox pilosa	Prairie Phlox	0.065	0.01		
Rudbeckia hirta	Black-eyed Susan	6	0.18		
Symphotrichum ericoides	Heath Aster	1.5	0.02		
Verbena stricta	Hoary Vervain	1.45	0.14		
Zizia aurea	Golden Alexanders	0.23	0.06		

Total Guild: 12.085 0.60 22.65% 1.3%

Graminoid

Andropogon gerardii	Big Bluestem	6	1.63		
Bouteloua curtipendula	Side-oats Grama	3	1.36		
Elymus canadensis	Canada Wild Rye	0.5	0.26		
Elymus trachycaulus	Slender Wheatgrass	1.2	0.59		
Panicum virgatum	Switchgrass	6	1.17		
Schizachyrium scoparium	Little Bluestem	7	1.27		
Sorghastrum nutans	Indian Grass	5	1.13		

Total Guild: 28.7 7.42 53.80% 16.1%

Legume

Astragalus canadensis	Canada Milk Vetch	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.03	0.19		
Total Guild:		1.42	0.25	2.66%	0.5%
Total Seed Mix:		53.345	46.18		

Pilot **Mid Diversity Moist Buffer Northeast**

Function: Buffers Intent: Mid diversity native buffer establishment in moist areas in northeast MN
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	7.17%	84.5%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Asclepias incarnata	Marsh Milkweed	0.18	0.10		
Doellingeria umbellata	Flat-topped Aster	1.25	0.05		
Euthamia graminifolia	Grass-leaved Goldenrod	2.2	0.02		
Eutrochium maculatum	Spotted Joe Pye Weed	2	0.06		
Mimulus ringens	Blue Monkey Flower	16.5	0.02		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Solidago gigantea	Giant Goldenrod	2	0.02		
Symphotrichum lanceolatum	Eastern Panicked Aster	2	0.03		
Verbena hastata	Blue Vervain	4	0.12		
Total Guild:		30.3	0.43	19.49%	1.0%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Graminoid					
Andropogon gerardii	Big Bluestem	8.2	2.23		
Bromus ciliatus	Fringed Brome	6	1.63		
Calamagrostis canadensis	Bluejoint	2.8	0.03		
Elymus virginicus	Virginia Wild Rye	3	1.94		
Glyceria grandis	Tall Manna Grass	2	0.08		

Poa palustris	Fowl Bluegrass	15	0.31		
Total Guild:		37	6.23	23.80%	13.9%
Sedge					
Carex scoparia	Lance-fruited Oval sedge	1	0.03		
Scirpus atrovirens	Dark Green Bulrush	36	0.21		
Scirpus cyperinus	Woolgrass	40	0.06		
Total Guild:		77	0.31	49.54%	0.7%
Total Seed Mix:		155.44	44.88		

Pilot **Mid Diversity Moist Buffer South & West**

Function: Buffers Intent: Mid diversity native buffer establishment in moist areas in southern and western MN
 Planting Area: S & W
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	3.12	10.62		
Total Guild:		3.12	10.62	3.01%	62.6%

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Asclepias incarnata	Marsh Milkweed	0.15	0.09		
Eupatorium perfoliatum	Common Boneset	1.6	0.03		
Euthamia graminifolia	Grass-leaved Goldenrod	1.6	0.01		
Eutrochium maculatum	Spotted Joe Pye Weed	0.75	0.02		
Helenium autumnale	Autumn Sneezeweed	2	0.04		
Helianthus grosseserratus	Sawtooth Sunflower	0.2	0.04		
Lobelia siphilitica	Great Lobelia	4	0.02		
Mimulus ringens	Blue Monkey Flower	12	0.01		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Symphotrichum lanceolatum	Eastern Panicked Aster	1.1	0.02		
Verbena hastata	Blue Vervain	4	0.12		
Zizia aurea	Golden Alexanders	0.5	0.12		
Total Guild:		28.07	0.53	27.04%	3.1%

Graminoid					
Andropogon gerardii	Big Bluestem	8.2	2.23		
Elymus virginicus	Virginia Wild Rye	4	2.59		
Glyceria grandis	Tall Manna Grass	6.6	0.26		
Leersia oryzoides	Rice Cut Grass	1	0.08		
Poa palustris	Fowl Bluegrass	14	0.29		
Total Guild:		33.8	5.46	32.57%	32.2%

Sedge					
Carex stipata	Common Fox Sedge	0.8	0.06		
Carex vulpinoidea	Brown Fox Sedge	3	0.08		
Scirpus atrovirens	Dark Green Bulrush	35	0.21		
Total Guild:		38.8	0.35	37.38%	2.1%
Total Seed Mix:		103.79	16.96		

State Mix Native Construction

Function: Stabilization
Planting Area: Statewide
Specialization:

Intent: Mid-term soil stabilization using native species. Also suitable for sides of agricultural drainage ditches or low-diversity mesic prairie plantings.

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	14.30%	73.3%

Forb					
Monarda fistulosa	Wild Bergamot	0.39	0.02		
Rudbeckia hirta	Black-eyed Susan	3	0.09		
Verbena stricta	Hoary Vervain	0.5	0.05		
Total Guild:		3.89	0.15	4.99%	0.3%

Graminoid					
Andropogon gerardii	Big Bluestem	4.6	1.25		
Bouteloua curtipendula	Side-oats Grama	2.21	1.00		
Bromus ciliatus	Fringed Brome	5.67	1.54		

Elymus canadensis	Canada Wild Rye	3.82	2.00		
Elymus trachycaulus	Slender Wheatgrass	6.33	3.13		
Elymus virginicus	Virginia Wild Rye	3.09	2.00		
Panicum virgatum	Switchgrass	3.85	0.75		
Poa palustris	Fowl Bluegrass	28.5	0.60		
Sorghastrum nutans	Indian Grass	4.4	1.00		
Total Guild:		62.47	13.28	80.17%	25.7%

Legume					
Chamaecrista fasciculata	Partridge Pea	0.27	0.27		
Desmodium canadense	Canada Tick Trefoil	0.15	0.07		
Total Guild:		0.42	0.35	0.54%	0.7%
Total Seed Mix:		77.92	51.69		

Pilot Native Forage Buffer Mix South & West

Function: Buffers
Planting Area: S & W
Specialization: NRCS 393

Intent: Native buffer seed mix that can be hayed once or twice a year

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	21.85%	74.6%

Forb					
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Ratibida pinnata	Gray-headed Coneflower	2.15	0.20		
Total Guild:		2.45	0.26	4.81%	0.5%

Graminoid					
Andropogon gerardii	Big Bluestem	8	2.18		
Bromus ciliatus	Fringed Brome	2	0.54		
Bromus kalmii	Kalm's Brome	1	0.34		
Elymus canadensis	Canada Wild Rye	3	1.57		
Elymus trachycaulus	Slender Wheatgrass	4	1.98		

Elymus virginicus	Virginia Wild Rye	3	1.94		
Panicum virgatum	Switchgrass	7	1.36		
Sorghastrum nutans	Indian Grass	6	1.36		
Total Guild:		34	11.28	66.69%	22.2%
Legume					
Chamaecrista fasciculata	Partridge Pea	0.99	1.00		
Dalea candida	White Prairie Clover	1.3	0.19		
Dalea purpurea	Purple Prairie Clover	1.1	0.20		
Total Guild:		3.39	1.38	6.65%	2.7%
Total Seed Mix:		50.98	50.83		

Pilot Native Grass Waterway General

Function: Stormwater Intent: Native vegetation establishment for grass waterway establishment
 Planting Area: Statewide
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	21.33%	83.9%

Forb					
Monarda fistulosa	Wild Bergamot	1.61	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06		
Rudbeckia hirta	Black-eyed Susan	10.56	0.31		
Symphotrichum lanceolatum	Eastern Panicked Aster	2.3	0.04		
Zizia aurea	Golden Alexanders	0.23	0.06		
Total Guild:		15.64	0.53	29.94%	1.2%

Graminoid					
Andropogon gerardii	Big Bluestem	7	1.91		
Bromus kalmii	Kalm's Brome	1	0.34		
Elymus canadensis	Canada Wild Rye	0.5	0.26		
Elymus trachycaulus	Slender Wheatgrass	2.53	1.25		

Panicum virgatum	Switchgrass	6	1.17		
Sorghastrum nutans	Indian Grass	7	1.59		
Total Guild:		24.03	6.52	46.01%	14.4%
Legume					
Astragalus canadensis	Canada Milk Vetch	0.39	0.06		
Dalea purpurea	Purple Prairie Clover	1.03	0.19		
Total Guild:		1.42	0.25	2.72%	0.6%
Total Seed Mix:		52.23	45.21		

State Mix Oats Cover Crop

Function: Cover Intent: Temporary cover crop for spring and summer plantings
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	44.54	151.58		
Total Guild:		44.54	151.58	#####	100.0%
Total Seed Mix:		44.54	151.58		

Pilot Pollinator Plot Northwest

Function: Pollinator Intent: Diverse pollinator habitat establishment for conservation plantings a few acres in size in northwest
 Planting Area: NW
 Specialization: NRCS CP 42

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	25.03%	89.3%

Forb					
Agastache foeniculum	Blue Giant Hyssop	0.35	0.01		
Allium stellatum	Prairie Wild Onion	0.041	0.01		
Amorpha canescens	Lead Plant	0.37	0.06		

Asclepias syriaca	Common Milkweed	0.32	0.22
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.16	0.06
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06
Heliopsis helianthoides	Ox-eye	0.14	0.06
Liatris aspera	Rough Blazing Star	0.37	0.06
Monarda fistulosa	Wild Bergamot	1.61	0.06
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06
Phlox pilosa	Prairie Phlox	0.08	0.01
Pycnanthemum virginianum	Virginia Mountain Mint	0.82	0.01
Rudbeckia hirta	Black-eyed Susan	4	0.12
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Solidago nemoralis	Gray Goldenrod	2.18	0.02
Symphotrichum ericoides	Heath Aster	1.6	0.02
Symphotrichum laeve	Smooth Aster	1.26	0.06
Verbena hastata	Blue Vervain	6	0.18
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01
Zizia aurea	Golden Alexanders	0.25	0.06

Total Guild: 21.291 1.30 47.89% 3.1%

Graminoid

Andropogon gerardii	Big Bluestem	2.3	0.63
Bouteloua curtipendula	Side-oats Grama	1.8	0.82
Elymus canadensis	Canada Wild Rye	0.8	0.42
Hesperostipa spartea	Porcupine Grass	0.02	0.08
Schizachyrium scoparium	Little Bluestem	3	0.54
Sporobolus heterolepis	Prairie Dropseed	3.6	0.61

Total Guild: 11.52 3.10 25.91% 7.3%

Legume

Astragalus canadensis	Canada Milk Vetch	0.39	0.06
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Desmodium canadense Canada Tick Trefoil 0.13 0.06

Total Guild: 0.52 0.13 1.17% 0.3%

Total Seed Mix: 44.461 42.41

Pilot

Pollinator Plot Urban Southeast

Function: Pollinator

Intent: Diverse pollinator habitat establishment for conservation plantings a few acres in size in urban areas

Planting Area: SE

Specialization: NRCS 327 Jobsheet #16

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa Oats* (See Cover crop note) 11.13 37.88

Total Guild: 11.13 37.88 17.81% 87.2%

Forb

Agastache foeniculum	Blue Giant Hyssop	0.4	0.01
Allium stellatum	Prairie Wild Onion	0.2	0.05
Amorpha canescens	Lead Plant	0.37	0.06
Asclepias syriaca	Common Milkweed	0.2	0.14
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06
Coreopsis palmata	Bird's Foot Coreopsis	0.2	0.05
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.16	0.06
Helenium autumnale	Autumn Sneezeweed	2.98	0.06
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06
Heliopsis helianthoides	Ox-eye	0.14	0.06
Liatris aspera	Rough Blazing Star	0.37	0.06
Liatris ligulistylis	Northern Plains Blazing Star	0.2	0.05
Monarda fistulosa	Wild Bergamot	1.61	0.06
Monarda punctata	Horsemint	1	0.03
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06
Penstemon digitalis	Foxglove Beardtongue	2.98	0.06

Penstemon grandiflorus	Large-flowered Beard Tongue	0.3	0.06
Phlox pilosa	Prairie Phlox	0.05	0.01
Pycnanthemum virginianum	Virginia Mountain Mint	0.9	0.01
Rudbeckia hirta	Black-eyed Susan	4	0.12
Rudbeckia triloba	Brown-eyed Susan	2	0.16
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Solidago speciosa	Showy Goldenrod	2.18	0.06
Symphotrichum ericoides	Heath Aster	1.8	0.02
Symphotrichum laeve	Smooth Aster	1.26	0.06
Symphotrichum novae-angliae	New England Aster	1	0.04
Tradescantia bracteata	Bracted Spiderwort	0.23	0.06
Verbena stricta	Hoary Vervain	1.45	0.14
Veronicastrum virginicum	Culver's Root	7	0.02
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01
Zizia aurea	Golden Alexanders	0.25	0.06

Total Guild: 34.97 1.88 55.95% 4.3%

Graminoid

Bouteloua curtipendula	Side-oats Grama	2.25	1.02
Elymus canadensis	Canada Wild Rye	2	1.05
Koeleria macrantha	Junegrass	3.5	0.05
Schizachyrium scoparium	Little Bluestem	5.5	1.00
Sporobolus heterolepis	Prairie Dropseed	1.85	0.31

Total Guild: 15.1 3.43 24.16% 7.9%

Legume

Astragalus canadensis	Canada Milk Vetch	0.39	0.06
Chamaecrista fasciculata	Partridge Pea	0.06	0.06
Dalea candida	White Prairie Clover	0.44	0.06
Dalea purpurea	Purple Prairie Clover	0.41	0.07

Total Guild: 1.3 0.26 2.08% 0.6%

Total Seed Mix: 62.5 43.45

Pollinator Plots Northeast

Function: Pollinator Intent: Diverse pollinator mix for conservation plantings a few acres in size in northeast MN
 Planting Area: NE
 Specialization: NRCS 327 Jobsheet #16

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	11.60%	87.1%

Forb					
Achillea millefolium	Common Yarrow	8	0.12		
Agastache foeniculum	Blue Giant Hyssop	2	0.06		
Allium stellatum	Prairie Wild Onion	0.2	0.05		
Anaphalis margaritacea	Pearly Everlasting	0.82	0.01		
Asclepias syriaca	Common Milkweed	0.32	0.22		
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Doellingeria umbellata	Flat-topped Aster	1	0.04		
Drymocallis arguta	Tall Cinquefoil	7	0.08		
Eutrochium maculatum	Spotted Joe Pye Weed	2	0.06		
Geranium maculatum	Wild Geranium	0.02	0.01		
Helenium autumnale	Autumn Sneezeweed	2.98	0.06		
Helianthus giganteus	Giant Sunflower	0.09	0.02		
Mimulus ringens	Blue Monkey Flower	16	0.02		
Oligoneuron rigidum	Stiff Goldenrod	4	0.27		
Rosa blanda	Smooth Wild Rose	0.06	0.06		
Rudbeckia hirta	Black-eyed Susan	6	0.18		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Smilacina racemosa	False Solomons Seal	0.01	0.07		
Solidago nemoralis	Gray Goldenrod	6	0.05		

Solidago ptarmicoides	Upland White Aster	1	0.04
Symphyotrichum ciliolatum	Lindley's Aster	1	0.03
Symphyotrichum laeve	Smooth Aster	2.4	0.12
Verbena hastata	Blue Vervain	6	0.18
Verbena stricta	Hoary Vervain	1	0.10
Zizia aurea	Golden Alexanders	0.05	0.01

Total Guild: 68.22 1.94 71.13% 4.5%

Graminoid

Andropogon gerardii	Big Bluestem	3.8	1.03
Bromus ciliatus	Fringed Brome	4.4	1.20
Danthonia spicata	Poverty Grass	2	0.22
Elymus hystrix	Bottlebrush Grass	0.45	0.16
Schizachyrium scoparium	Little Bluestem	5.5	1.00

Total Guild: 16.15 3.61 16.84% 8.3%

Legume

Dalea purpurea	Purple Prairie Clover	0.41	0.07
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Total Guild: 0.41 0.07 0.43% 0.2%

Total Seed Mix: 95.91 43.50

Pilot

Pollinator Plots Southeast

Function: Pollinator Intent: Diverse pollinator habitat establishment for conservation

Planting Area: SE plantings a few acres in size in southeast MN

Specialization: NRCS 327 Jobsheet #16

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.13	37.88
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Total Guild: 11.13 37.88 18.27% 86.8%

Forb

Amorpha canescens	Lead Plant	0.37	0.06
Asclepias syriaca	Common Milkweed	0.32	0.22
Asclepias tuberosa	Butterfly Milkweed	0.072	0.05

Baptisia alba		0.02	0.03
Coreopsis palmata	Bird's Foot Coreopsis	0.11	0.03
Geranium maculatum	Wild Geranium	0.02	0.01
Helenium autumnale	Autumn Sneezeweed	2.98	0.06
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06
Helianthus pauciflorus	Stiff Sunflower	0.057	0.04
Heliopsis helianthoides	Ox-eye	0.14	0.06
Liatris aspera	Rough Blazing Star	0.3	0.05
Liatris ligulistylis	Northern Plains Blazing Star	0.19	0.05
Monarda fistulosa	Wild Bergamot	1.61	0.06
Monarda punctata	Horsemint	1	0.03
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06
Penstemon digitalis	Foxglove Beardtongue	2.98	0.06
Penstemon grandiflorus	Large-flowered Beard Tongue	0.4	0.08
Pycnanthemum virginianum	Virginia Mountain Mint	1	0.01
Ranunculus fascicularis	Early Buttercup	0.04	0.01
Rudbeckia hirta	Black-eyed Susan	2.11	0.06
Rudbeckia triloba	Brown-eyed Susan	2	0.16
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01
Solidago speciosa	Showy Goldenrod	1.5	0.04
Symphyotrichum ericoides	Heath Aster	2	0.03
Symphyotrichum laeve	Smooth Aster	1.26	0.06
Symphyotrichum novae-angliae	New England Aster	1	0.04
Tradescantia bracteata	Bracted Spiderwort	0.15	0.04
Verbena stricta	Hoary Vervain	1	0.10
Veronicastrum virginicum	Culver's Root	4.8	0.02
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01
Zizia aurea	Golden Alexanders	0.25	0.06

Total Guild: 29.229 1.68 47.97% 3.9%

Graminoid

Andropogon gerardii	Big Bluestem	2.3	0.63		
Bouteloua curtipendula	Side-oats Grama	2.3	1.04		
Elymus canadensis	Canada Wild Rye	1.2	0.63		
Koeleria macrantha	Junegrass	6	0.08		
Schizachyrium scoparium	Little Bluestem	5.5	1.00		
Sporobolus heterolepis	Prairie Dropseed	1.8	0.31		
Total Guild:		19.1	3.68	31.35%	8.4%

Legume

Astragalus canadensis	Canada Milk Vetch	0.39	0.06		
Chamaecrista fasciculata	Partridge Pea	0.06	0.06		
Chamaecrista fasciculata	Partridge Pea	0.02	0.02		
Dalea candida	White Prairie Clover	0.44	0.06		
Dalea purpurea	Purple Prairie Clover	0.41	0.07		
Desmodium canadense	Canada Tick Trefoil	0.13	0.06		
Lupinus perennis	Wild Lupine	0.018	0.04		
Total Guild:		1.468	0.39	2.41%	0.9%
Total Seed Mix:		60.927	43.63		

Pilot Pollinator Plots Southwest

Function: Pollinator Intent: Diverse pollinator habitat establishment for conservation plantings a few acres in size in southwest MN
 Planting Area: SW
 Specialization: NRCS 327 Jobsheet #16

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	17.81%	86.6%

Forb

Agastache foeniculum	Blue Giant Hyssop	1	0.03		
Allium stellatum	Prairie Wild Onion	0.25	0.06		
Amorpha canescens	Lead Plant	0.6	0.10		

Asclepias syriaca	Common Milkweed	0.32	0.22		
Asclepias tuberosa	Butterfly Milkweed	0.072	0.05		
Coreopsis palmata	Bird's Foot Coreopsis	0.15	0.04		
Echinacea angustifolia	Narrow-leaved Purple Conefl	0.16	0.06		
Helenium autumnale	Autumn Sneezeweed	2.98	0.06		
Helianthus maximilianii	Maximilian's Sunflower	0.3	0.06		
Helianthus pauciflorus	Stiff Sunflower	0.09	0.06		
Heliopsis helianthoides	Ox-eye	0.14	0.06		
Liatris aspera	Rough Blazing Star	0.37	0.06		
Monarda fistulosa	Wild Bergamot	1.61	0.06		
Oligoneuron rigidum	Stiff Goldenrod	0.94	0.06		
Penstemon digitalis	Foxglove Beardtongue	2.98	0.06		
Penstemon grandiflorus	Large-flowered Beard Tongue	0.2	0.04		
Phlox pilosa	Prairie Phlox	0.065	0.01		
Pycnanthemum virginianum	Virginia Mountain Mint	3	0.04		
Rudbeckia hirta	Black-eyed Susan	4	0.12		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Solidago speciosa	Showy Goldenrod	2.18	0.06		
Symphotrichum ericoides	Heath Aster	1.8	0.02		
Symphotrichum laeve	Smooth Aster	1.26	0.06		
Symphotrichum novae-angliae	New England Aster	1.52	0.06		
Tradescantia bracteata	Bracted Spiderwort	0.15	0.04		
Verbena stricta	Hoary Vervain	1	0.10		
Veronicastrum virginicum	Culver's Root	7	0.02		
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01		
Zizia aurea	Golden Alexanders	0.25	0.06		
Total Guild:		34.697	1.72	55.51%	3.9%

Graminoid

Andropogon gerardii	Big Bluestem	2.3	0.63		
Bouteloua curtipendula	Side-oats Grama	1.8	0.82		

Elymus canadensis	Canada Wild Rye	2	1.05		
Koeleria macrantha	Junegrass	1.8	0.02		
Schizachyrium scoparium	Little Bluestem	5.5	1.00		
Sporobolus heterolepis	Prairie Dropseed	1.85	0.31		

Total Guild:		15.25	3.83	24.40%	8.7%
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Legume

Astragalus canadensis	Canada Milk Vetch	0.39	0.06		
Chamaecrista fasciculata	Partridge Pea	0.06	0.06		
Dalea candida	White Prairie Clover	0.44	0.06		
Dalea purpurea	Purple Prairie Clover	0.41	0.07		
Desmodium canadense	Canada Tick Trefoil	0.13	0.06		

Total Guild:		1.43	0.32	2.29%	0.7%
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Total Seed Mix:		62.507	43.75		
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State Mix Riparian Northeast

Function: Wetland
 Planting Area: NE
 Specialization:
 Intent: Native riparian and floodplain plantings for wetland mitigation, ecological restoration, or general permanent cover. Tolerates partial shade.

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
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Total Guild:		11.14	37.91	5.50%	85.4%
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Forb

Asclepias incarnata	Marsh Milkweed	0.21	0.12		
Doellingeria umbellata	Flat-topped Aster	1	0.04		
Eupatorium perfoliatum	Common Boneset	3	0.05		
Euthamia graminifolia	Grass-leaved Goldenrod	9	0.07		
Eutrochium maculatum	Spotted Joe Pye Weed	3.7	0.11		
Helianthus giganteus	Giant Sunflower	0.25	0.07		
Impatiens capensis	Spotted Touch-Me-Not	0.05	0.03		

Mimulus ringens	Blue Monkey Flower	13	0.02		
Solidago gigantea	Giant Goldenrod	1.5	0.02		
Verbena hastata	Blue Vervain	7.35	0.22		

Total Guild:		39.06	0.74	19.27%	1.7%
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Graminoid

Beckmannia syzigachne	American Slough Grass	27.64	1.50		
Calamagrostis canadensis	Bluejoint	6	0.06		
Elymus riparius	Riverbank Wild Rye	0.53	0.50		
Elymus virginicus	Virginia Wild Rye	3.08	2.00		
Glyceria grandis	Tall Manna Grass	6.5	0.25		
Glyceria striata	Fowl Manna Grass	3	0.09		
Leersia oryzoides	Rice Cut Grass	1.93	0.15		
Poa palustris	Fowl Bluegrass	33.5	0.70		

Total Guild:		82.18	5.26	40.55%	11.8%
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Sedge

Carex scoparia	Lance-fruited Oval sedge	2	0.06		
Carex stricta	Tussock Sedge	0.8	0.04		
Carex vulpinoidea	Brown Fox Sedge	7.5	0.20		
Juncus tenuis	Path Rush	10	0.03		
Scirpus atrovirens	Dark Green Bulrush	20	0.12		
Scirpus cyperinus	Woolgrass	30	0.05		

Total Guild:		70.3	0.50	34.69%	1.1%
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Total Seed Mix:		202.68	44.41		
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State Mix Riparian South & West

Function: Wetland
 Planting Area: S & W
 Specialization:
 Intent: Native riparian and floodplain plantings for wetland mitigation, ecological restoration, or general permanent cover. Tolerates partial shade.

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	5.84%	85.4%
Forb					
Asclepias incarnata	Marsh Milkweed	0.21	0.12		
Eupatorium perfoliatum	Common Boneset	2	0.03		
Eutrochium maculatum	Spotted Joe Pye Weed	2	0.06		
Helenium autumnale	Autumn Sneezeweed	2.5	0.05		
Helianthus giganteus	Giant Sunflower	0.25	0.07		
Impatiens capensis	Spotted Touch-Me-Not	0.08	0.05		
Lobelia siphilitica	Great Lobelia	5	0.03		
Mimulus ringens	Blue Monkey Flower	5.07	0.01		
Pycnanthemum virginianum	Virginia Mountain Mint	4	0.05		
Rudbeckia laciniata	Tall Coneflower	0.25	0.05		
Solidago gigantea	Giant Goldenrod	2	0.02		
Verbena hastata	Blue Vervain	5	0.15		
Vernonia fasciculata	Bunched Ironweed	0.5	0.06		
Total Guild:		28.86	0.74	15.14%	1.7%

Graminoid					
Beckmannia syzigachne	American Slough Grass	24.9	1.36		
Elymus riparius	Riverbank Wild Rye	0.53	0.50		
Elymus virginicus	Virginia Wild Rye	2.7	1.75		
Glyceria grandis	Tall Manna Grass	6.5	0.25		
Glyceria striata	Fowl Manna Grass	3	0.09		
Leersia oryzoides	Rice Cut Grass	2	0.16		
Poa palustris	Fowl Bluegrass	40	0.84		
Spartina pectinata	Prairie Cordgrass	0.74	0.31		
Total Guild:		80.37	5.25	42.15%	11.8%

Sedge					
Carex scoparia	Lance-fruited Oval sedge	2	0.06		
Carex stricta	Tussock Sedge	0.8	0.04		
Carex vulpinoidea	Brown Fox Sedge	7.5	0.20		

Juncus tenuis	Path Rush	10	0.03		
Scirpus atrovirens	Dark Green Bulrush	20	0.12		
Scirpus cyperinus	Woolgrass	30	0.05		
Total Guild:		70.3	0.50	36.87%	1.1%
Total Seed Mix:		190.67	44.41		

Pilot Sand Mine Reclamation South & West

Function: Grassland Intent: Dry prairie establishment on disturbed sites with sandy soils
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.13	37.88		
Total Guild:		11.13	37.88	14.71%	79.4%
Forb					
Asclepias tuberosa	Butterfly Milkweed	0.1	0.06		
Asclepias verticillata	Whorled Milkweed	0.1	0.02		
Coreopsis palmata	Bird's Foot Coreopsis	0.21	0.06		
Geum triflorum	Prairie Smoke	0.1	0.01		
Liatris aspera	Rough Blazing Star	0.25	0.04		
Monarda punctata	Horsemint	1.42	0.04		
Oligoneuron rigidum	Stiff Goldenrod	0.83	0.06		
Penstemon grandiflorus	Large-flowered Beard Tongue	0.32	0.06		
Rudbeckia hirta	Black-eyed Susan	10.32	0.31		
Solidago speciosa	Showy Goldenrod	2	0.06		
Symphotrichum ericoides	Heath Aster	2.58	0.04		
Symphotrichum oolentangiense	Skyblue Aster	1.26	0.04		
Viola pedatifida	Bearded Birdfoot Violet	0.14	0.01		
Zizia aptera	Heart-leaved Alexanders	0.2	0.05		
Total Guild:		19.83	0.86	26.21%	1.8%

Graminoid					
Bouteloua curtipendula	Side-oats Grama	4	1.82		
Bromus kalmii	Kalm's Brome	4	1.36		
Koeleria macrantha	Junegrass	6	0.08		
Panicum virgatum	Switchgrass	8	1.56		
Schizachyrium scoparium	Little Bluestem	18	3.27		
Sporobolus cryptandrus	Sand Dropseed	1.8	0.02		
Sporobolus heterolepis	Prairie Dropseed	1	0.17		
Total Guild:		42.8	8.28	56.56%	17.3%

Legume					
Astragalus canadensis	Canada Milk Vetch	0.4	0.06		
Chamaecrista fasciculata	Partridge Pea	0.39	0.39		
Dalea purpurea	Purple Prairie Clover	1.1	0.20		
Lupinus perennis	Wild Lupine	0.018	0.04		
Total Guild:		1.908	0.70	2.52%	1.5%
Total Seed Mix:		75.668	47.71		

Pilot **Shallow Rooted BMP Mix General**

Function: Buffers Intent: Establish prairie vegetation over perforated drain tile where deep rooted species could plug tile
 Planting Area: Statewide
 Specialization: NRCS 327

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	9	30.63		
Total Guild:		9	30.63	12.48%	62.1%
Forb					
Monarda fistulosa	Wild Bergamot	2.6	0.10		
Solidago canadensis	Canada Goldenrod	4	0.04		
Total Guild:		6.6	0.14	9.15%	0.3%

Graminoid					
Bouteloua gracilis	Blue Grama	18	1.23		

Bromus ciliatus	Fringed Brome	8	2.18		
Bromus kalmii	Kalm's Brome	3	1.02		
Elymus canadensis	Canada Wild Rye	6	3.14		
Elymus trachycaulus	Slender Wheatgrass	13	6.44		
Elymus virginicus	Virginia Wild Rye	7	4.54		
Total Guild:		55	18.54	76.28%	37.6%

Sedge					
Carex vulpinoidea	Brown Fox Sedge	1.5	0.04		
Total Guild:		1.5	0.04	2.08%	0.1%
Total Seed Mix:		72.1	49.35		

Pilot **Silvopasture Southeast**

Function: Production Intent: Vegetation establishment in silvopasture areas
 Planting Area: SE
 Specialization: NRCS 512

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	1.42	4.83		
Total Guild:		1.42	4.83	3.58%	30.3%
Graminoid					
Bromus kalmii	Kalm's Brome	1.8	0.61		
Elymus canadensis	Canada Wild Rye	3	1.57		
Elymus trachycaulus	Slender Wheatgrass	4	1.98		
Elymus virginicus	Virginia Wild Rye	3	1.94		
Festuca rubra	Red Fescue	10	1.18		
Panicum virgatum	Switchgrass	8	1.56		
Total Guild:		29.8	8.85	75.21%	55.5%

Legume					
Astragalus canadensis	Canada Milk Vetch	1.5	0.24		
Chamaecrista fasciculata	Partridge Pea	1	1.01		
Dalea candida	White Prairie Clover	3	0.43		

Dalea purpurea	Purple Prairie Clover	2.5	0.45		
Lespedeza capitata	Round-headed Bush Clover	0.4	0.14		
Total Guild:		8.4	2.27	21.20%	14.2%
Total Seed Mix:		39.62	15.95		

State Mix **Soil Building Cover Crop**

Function: Cover Intent: Temporary cover crop with soil building function
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	26.72	90.93		
Total Guild:		26.72	90.93	88.59%	64.6%
Legume					
Pisum sativum	Field Pea	3.44	49.82		
Total Guild:		3.44	49.82	11.41%	35.4%
Total Seed Mix:		30.16	140.75		

State Mix **Stormwater Northeast**

Function: Stormwater Intent: Stormwater pond edges, temporarily flooded dry ponds, and temporarily flooded ditch bottoms
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	5.08%	78.5%
Forb					
Anemone canadensis	Canada Anemone	0.3	0.10		
Asclepias incarnata	Marsh Milkweed	0.8	0.45		
Doellingeria umbellata	Flat-topped Aster	2.5	0.10		
Eupatorium perfoliatum	Common Boneset	3	0.05		

Euthamia graminifolia	Grass-leaved Goldenrod	5	0.04		
Eutrochium maculatum	Spotted Joe Pye Weed	5.1	0.15		
Mimulus ringens	Blue Monkey Flower	20	0.02		
Solidago gigantea	Giant Goldenrod	2	0.02		
Symphytotrichum lanceolatum	Eastern Panicked Aster	1	0.02		
Thalictrum dasycarpum	Tall Meadow-Rue	0.4	0.10		
Total Guild:		40.1	1.06	18.28%	2.2%

Graminoid

Bromus ciliatus	Fringed Brome	14.75	4.02		
Calamagrostis canadensis	Bluejoint	4.8	0.05		
Elymus canadensis	Canada Wild Rye	3.82	2.00		
Elymus virginicus	Virginia Wild Rye	3.09	2.00		
Glyceria grandis	Tall Manna Grass	4	0.16		
Poa palustris	Fowl Bluegrass	30.4	0.64		
Total Guild:		60.86	8.86	27.74%	18.3%

Sedge

Carex hystericina	Porcupine Sedge	1	0.09		
Carex scoparia	Lance-fruited Oval sedge	1.3	0.04		
Scirpus atrovirens	Dark Green Bulrush	45	0.27		
Scirpus cyperinus	Woolgrass	60	0.10		
Total Guild:		107.3	0.50	48.91%	1.0%
Total Seed Mix:		219.4	48.32		

Pilot **Stormwater Pond Pollinator Northeast**

Function: Stormwater Intent: Stormwater pond vegetation establishment for pollinator habitat establishment
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	8.74%	79.7%

Forb					
Agastache foeniculum	Blue Giant Hyssop	3	0.09		
Asclepias incarnata	Marsh Milkweed	0.22	0.12		
Asclepias syriaca	Common Milkweed	0.32	0.22		
Asclepias tuberosa	Butterfly Milkweed	0.09	0.06		
Eupatorium perfoliatum	Common Boneset	4	0.07		
Eutrochium maculatum	Spotted Joe Pye Weed	2	0.06		
Gentiana andrewsii	Bottle Gentian	5	0.05		
Helenium autumnale	Autumn Sneezeweed	6.5	0.14		
Lobelia siphilitica	Great Lobelia	6	0.03		
Mimulus ringens	Blue Monkey Flower	20	0.02		
Monarda fistulosa	Wild Bergamot	5	0.19		
Oligoneuron rigidum	Stiff Goldenrod	3.1	0.21		
Pycnanthemum virginianum	Virginia Mountain Mint	3	0.04		
Rudbeckia hirta	Black-eyed Susan	4	0.12		
Sisyrinchium campestre	Field Blue-eyed Grass	0.17	0.01		
Symphotrichum novae-angliae	New England Aster	2	0.08		
Verbena hastata	Blue Vervain	5.8	0.17		
Zizia aurea	Golden Alexanders	0.05	0.01		
Total Guild:		70.25	1.69	55.15%	3.6%

Graminoid					
Andropogon gerardii	Big Bluestem	5	1.36		
Beckmannia syzigachne	American Slough Grass	10	0.54		
Bromus ciliatus	Fringed Brome	3	0.82		
Elymus canadensis	Canada Wild Rye	1.5	0.79		
Elymus trachycaulus	Slender Wheatgrass	2	0.99		
Elymus virginicus	Virginia Wild Rye	1.5	0.97		
Panicum virgatum	Switchgrass	4	0.78		
Poa palustris	Fowl Bluegrass	12	0.25		
Sorghastrum nutans	Indian Grass	4	0.91		

Total Guild:		43	7.41	33.75%	15.6%
Legume					
Dalea purpurea	Purple Prairie Clover	3	0.54		
Total Guild:		3	0.54	2.35%	1.1%
Total Seed Mix:		127.39	47.55		

State Mix Stormwater South & West

Function: Stormwater Intent: Stormwater pond edges, temporarily flooded dry ponds, and temporarily flooded ditch bottoms.

Planting Area: S & W

Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	6.16%	78.4%

Forb					
Anemone canadensis	Canada Anemone	0.2	0.07		
Asclepias incarnata	Marsh Milkweed	0.2	0.11		
Bidens frondosa	Leafy Beggarticks	0.2	0.11		
Doellingeria umbellata	Flat-topped Aster	1.5	0.06		
Eutrochium maculatum	Spotted Joe Pye Weed	2.19	0.06		
Helenium autumnale	Autumn Sneezeweed	5.97	0.13		
Physostegia virginiana	Obedient Plant	0.3	0.07		
Rudbeckia laciniata	Tall Coneflower	0.37	0.07		
Symphotrichum novae-angliae	New England Aster	1.56	0.07		
Verbena hastata	Blue Vervain	1.85	0.05		
Zizia aurea	Golden Alexanders	0.79	0.20		
Total Guild:		15.13	1.00	8.37%	2.1%

Graminoid					
Andropogon gerardii	Big Bluestem	7.35	2.00		
Bromus ciliatus	Fringed Brome	8.1	2.21		
Calamagrostis canadensis	Bluejoint	6.4	0.06		

Elymus trachycaulus	Slender Wheatgrass	2.53	1.25
Elymus virginicus	Virginia Wild Rye	2.31	1.50
Panicum virgatum	Switchgrass	1.93	0.38
Poa palustris	Fowl Bluegrass	50.7	1.06
Sorghastrum nutans	Indian Grass	0.55	0.12
Spartina pectinata	Prairie Cordgrass	0.91	0.38

Total Guild: 80.78 8.96 44.67% 18.5%

Sedge

Carex stipata	Common Fox Sedge	3.1	0.25
Scirpus atrovirens	Dark Green Bulrush	31.7	0.19
Scirpus cyperinus	Woolgrass	39	0.06

Total Guild: 73.8 0.50 40.81% 1.0%

Total Seed Mix: 180.85 48.36

Pilot Wet Meadow Forb/Sedge/Rush South & West

Function: Wetland Intent: Wet meadow establishment where reed canary grass is a risk and grass specific herbicides will be used
 Planting Area: SW
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover

Avena sativa	Oats* (See Cover crop note)	3.12	10.62
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Total Guild: 3.12 10.62 1.68% 75.8%

Forb

Asclepias incarnata	Marsh Milkweed	0.43	0.24
Eupatorium perfoliatum	Common Boneset	1.3	0.02
Euthamia graminifolia	Grass-leaved Goldenrod	2.6	0.02
Eutrochium maculatum	Spotted Joe Pye Weed	0.75	0.02
Helenium autumnale	Autumn Sneezeweed	1	0.02
Helianthus grosseserratus	Sawtooth Sunflower	0.2	0.04
Lobelia siphilitica	Great Lobelia	3.2	0.02

Mimulus ringens	Blue Monkey Flower	9	0.01
Pycnanthemum virginianum	Virginia Mountain Mint	5.1	0.06
Solidago gigantea	Giant Goldenrod	2	0.02
Symphotrichum lanceolatum	Eastern Panicked Aster	1.5	0.03
Thalictrum dasycarpum	Tall Meadow-Rue	0.11	0.03
Verbena hastata	Blue Vervain	5	0.15
Vernonia fasciculata	Bunched Ironweed	0.3	0.03
Veronicastrum virginicum	Culver's Root	4.8	0.02
Zizia aurea	Golden Alexanders	1	0.25

Total Guild: 38.29 0.98 20.61% 7.0%

Graminoid

Elymus virginicus	Virginia Wild Rye	1.55	1.00
Leersia oryzoides	Rice Cut Grass	3.1	0.25
Poa palustris	Fowl Bluegrass	16.5	0.35

Total Guild: 21.15 1.60 11.39% 11.4%

Sedge

Carex pellita	Woolly Sedge	0.5	0.05
Carex scoparia	Lance-fruited Oval sedge	1.6	0.05
Carex stipata	Common Fox Sedge	2.6	0.21
Carex stricta	Tussock Sedge	0.5	0.03
Carex vulpinoidea	Brown Fox Sedge	5	0.14
Juncus tenuis	Path Rush	15	0.04
Scirpus atrovirens	Dark Green Bulrush	35	0.21
Scirpus cyperinus	Woolgrass	63	0.10

Total Guild: 123.2 0.82 66.32% 5.8%

Total Seed Mix: 185.76 14.01

State Mix **Wet Meadow Northeast**

Function: Wetland Intent: Wet meadow / Sedge meadow reconstruction for wetland mitigation or ecological restoration.
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	3.05	10.38		
Total Guild:		3.05	10.38	1.66%	64.0%

Forb					
Anemone canadensis	Canada Anemone	0.3	0.10		
Asclepias incarnata	Marsh Milkweed	0.43	0.24		
Doellingeria umbellata	Flat-topped Aster	2.5	0.10		
Eupatorium perfoliatum	Common Boneset	5	0.09		
Euthamia graminifolia	Grass-leaved Goldenrod	5	0.04		
Eutrochium maculatum	Spotted Joe Pye Weed	5	0.14		
Mimulus ringens	Blue Monkey Flower	25	0.03		
Solidago gigantea	Giant Goldenrod	2.3	0.03		
Symphyotrichum lanceolatum	Eastern Panicked Aster	2	0.03		
Total Guild:		47.53	0.80	25.88%	5.0%

Graminoid					
Bromus ciliatus	Fringed Brome	8.1	2.21		
Calamagrostis canadensis	Bluejoint	10	0.10		
Elymus virginicus	Virginia Wild Rye	2.31	1.50		
Glyceria grandis	Tall Manna Grass	6.3	0.25		
Poa palustris	Fowl Bluegrass	31	0.65		
Total Guild:		57.71	4.69	31.43%	28.9%

Sedge					
Carex scoparia	Lance-fruited Oval sedge	1.5	0.05		
Carex stricta	Tussock Sedge	0.85	0.04		
Scirpus atrovirens	Dark Green Bulrush	33	0.20		
Scirpus cyperinus	Woolgrass	40	0.06		

Total Guild:	75.35	0.35	41.03%	2.2%
Total Seed Mix:	183.64	16.23		

State Mix **Wet Meadow South & West**

Function: Wetland Intent: Wet meadow / Sedge meadow reconstruction for wetland mitigation or ecological restoration projects
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	3.12	10.62		
Total Guild:		3.12	10.62	1.68%	67.5%

Forb					
Asclepias incarnata	Marsh Milkweed	0.43	0.24		
Eupatorium perfoliatum	Common Boneset	1.3	0.02		
Euthamia graminifolia	Grass-leaved Goldenrod	1	0.01		
Eutrochium maculatum	Spotted Joe Pye Weed	0.75	0.02		
Helenium autumnale	Autumn Sneezeweed	1.3	0.03		
Helianthus grosseserratus	Sawtooth Sunflower	0.2	0.04		
Lobelia siphilitica	Great Lobelia	2.9	0.02		
Mimulus ringens	Blue Monkey Flower	6.8	0.01		
Pycnanthemum virginianum	Virginia Mountain Mint	5.1	0.06		
Solidago gigantea	Giant Goldenrod	1.5	0.02		
Symphyotrichum lanceolatum	Eastern Panicked Aster	1.5	0.03		
Symphyotrichum puniceum	Red-stemmed Aster	5	0.17		
Thalictrum dasycarpum	Tall Meadow-Rue	0.11	0.03		
Verbena hastata	Blue Vervain	4.61	0.13		
Vernonia fasciculata	Bunched Ironweed	0.3	0.03		
Veronicastrum virginicum	Culver's Root	4.2	0.01		
Zizia aurea	Golden Alexanders	1	0.25		
Total Guild:		38	1.12	20.49%	7.1%

Graminoid				
Bromus ciliatus	Fringed Brome	4.45	1.21	
Calamagrostis canadensis	Bluejoint	5	0.05	
Elymus virginicus	Virginia Wild Rye	1.55	1.00	
Glyceria grandis	Tall Manna Grass	3.9	0.15	
Glyceria striata	Fowl Manna Grass	3.3	0.10	
Leersia oryzoides	Rice Cut Grass	3.1	0.25	
Poa palustris	Fowl Bluegrass	16.5	0.35	

Total Guild:		37.8	3.11	20.38%	19.8%
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Sedge				
Carex comosa	Bristly Sedge	2.36	0.21	
Carex scoparia	Lance-fruited Oval sedge	1.6	0.05	
Carex stipata	Common Fox Sedge	2.1	0.17	
Carex stricta	Tussock Sedge	0.5	0.03	
Carex vulpinoidea	Brown Fox Sedge	5	0.14	
Juncus tenuis	Path Rush	15	0.04	
Scirpus atrovirens	Dark Green Bulrush	30	0.18	
Scirpus cyperinus	Woolgrass	50	0.08	

Total Guild:		106.56	0.89	57.45%	5.7%
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Total Seed Mix:		185.48	15.74		
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State Mix **Wet Prairie**

Function: Wetland Intent: Wet prairie reconstruction for wetland mitigation or ecological restoration.

Planting Area: Statewide

Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Avena sativa	Oats* (See Cover crop note)	2.76	9.39		
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Total Guild:		2.76	9.39	2.27%	52.6%
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Forb				
Anemone canadensis	Canada Anemone	0.09	0.03	

Asclepias incarnata	Marsh Milkweed	0.14	0.08	
Doellingeria umbellata	Flat-topped Aster	1.2	0.05	
Eupatorium perfoliatum	Common Boneset	2	0.03	
Euthamia graminifolia	Grass-leaved Goldenrod	2	0.02	
Eutrochium maculatum	Spotted Joe Pye Weed	1.5	0.04	
Helenium autumnale	Autumn Sneezeweed	2.39	0.05	
Helianthus grosseserratus	Sawtooth Sunflower	0.3	0.05	
Liatris pycnostachya	Great Blazing Star	0.1	0.02	
Lobelia siphilitica	Great Lobelia	1.4	0.01	
Mimulus ringens	Blue Monkey Flower	6.4	0.01	
Pycnanthemum virginianum	Virginia Mountain Mint	6.5	0.08	
Symphotrichum puniceum	Red-stemmed Aster	2.4	0.08	
Verbena hastata	Blue Vervain	5.25	0.15	
Vernonia fasciculata	Bunched Ironweed	0.3	0.03	
Veronicastrum virginicum	Culver's Root	6	0.02	
Zizia aurea	Golden Alexanders	1.03	0.25	

Total Guild:		39	1.02	32.09%	5.7%
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Graminoid				
Andropogon gerardii	Big Bluestem	3.67	1.00	
Bromus ciliatus	Fringed Brome	6.08	1.66	
Calamagrostis canadensis	Bluejoint	4	0.04	
Elymus virginicus	Virginia Wild Rye	2.7	1.75	
Glyceria grandis	Tall Manna Grass	3.8	0.15	
Glyceria striata	Fowl Manna Grass	3.5	0.11	
Panicum virgatum	Switchgrass	3.85	0.75	
Poa palustris	Fowl Bluegrass	9.6	0.20	
Sorghastrum nutans	Indian Grass	2.2	0.50	
Spartina pectinata	Prairie Cordgrass	1.2	0.50	

Total Guild:		40.6	6.64	33.40%	37.2%
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Legume

Desmodium canadense	Canada Tick Trefoil	1	0.50		
Total Guild:		1	0.50	0.82%	2.8%
Sedge					
Carex pellita	Wooly Sedge	0.47	0.05		
Carex stricta	Tussock Sedge	0.48	0.02		
Carex vulpinoidea	Brown Fox Sedge	3.5	0.10		
Scirpus atrovirens	Dark Green Bulrush	17.74	0.10		
Scirpus cyperinus	Woolgrass	16	0.03		
Total Guild:		38.19	0.30	31.42%	1.7%
Total Seed Mix:		121.55	17.85		

Elymus trachycaulus	Slender Wheatgrass	5.0505	2.50		
Elymus virginicus	Virginia Wild Rye	3.0854	2.00		
Panicum virgatum	Switchgrass	7.7135	1.50		
Poa palustris	Fowl Bluegrass	15.28	0.32		
Sorghastrum nutans	Indian Grass	6.6115	1.50		
Total Guild:		58.5224	13.41	78.02%	25.9%
Legume					
Dalea purpurea	Purple Prairie Clover	1	0.18		
Total Guild:		1	0.18	1.33%	0.4%
Total Seed Mix:		75.0124	51.74		

Pilot Wetland Construction General

Function: Wetland
 Intent: Establishment of native vegetation on embankments and other constructed areas as part of wetland restoration projects
 Planting Area: Statewide
 Specialization: NRCS 342

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	14.85%	73.3%
Forb					
Asclepias syriaca	Common Milkweed	0.16	0.11		
Monarda fistulosa	Wild Bergamot	0.39	0.02		
Rudbeckia hirta	Black-eyed Susan	3	0.09		
Verbena hastata	Blue Vervain	0.8	0.02		
Total Guild:		4.35	0.24	5.80%	0.5%

Graminoid					
Andropogon gerardii	Big Bluestem	5.5095	1.50		
Beckmannia syzigachne	American Slough Grass	6.06	0.33		
Bouteloua curtipendula	Side-oats Grama	1.6088	0.73		
Bromus ciliatus	Fringed Brome	3.7832	1.03		
Elymus canadensis	Canada Wild Rye	3.82	2.00		

State Mix Wetland Rehabilitation

Function: Wetland
 Intent: Interseeding into establishing wetlands after weed control spraying. Also suitable for two to five year short term soil stabilization for areas with saturated soils.
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sa ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Forb					
Bidens cernua	Nodding Bur Marigold	1	0.13		
Lycopus americanus	Water Horehound	23.15	0.48		
Mimulus ringens	Blue Monkey Flower	30	0.04		
Total Guild:		54.15	0.65	19.13%	11.9%
Graminoid					
Elymus virginicus	Virginia Wild Rye	4.63	3.00		
Poa palustris	Fowl Bluegrass	47.8	1.00		
Total Guild:		52.43	4.00	18.52%	73.4%

Sedge					
Carex vulpinoidea	Brown Fox Sedge	7.5	0.20		
Juncus tenuis	Path Rush	59	0.16		
Scirpus atrovirens	Dark Green Bulrush	60	0.36		
Scirpus cyperinus	Woolgrass	50	0.08		
Total Guild:		176.5	0.80	62.35%	14.7%

Total Seed Mix: 283.08 5.45

Pilot Wetland Seedbank Release Northeast

Function: Wetland Intent: Early successional cover establishment in wetlands where native seedbank will add diversity. Not intended for seeding in Fall.
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	20	68.06		
Total Guild:		20	68.06	50.00%	98.4%
Graminoid					
Beckmannia syzigachne	American Slough Grass	20	1.09		
Total Guild:		20	1.09	50.00%	1.6%
Total Seed Mix:		40	69.15		

State Mix Winter Wheat Cover Crop

Function: Cover Intent: Temporary cover crop for fall plantings
 Planting Area: Statewide
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Triticum aestivum	Winter Wheat	26.08	100.00		
Total Guild:		26.08	100.00	#####	100.0%
Total Seed Mix:		26.08	100.00		

State Mix Woodland Edge Central

Function: Conservation Intent: Partly shaded grassland planting for native roadsides, reclamation, etc in central MN
 Planting Area: Central
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
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Cover		Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
		Total Guild:		11.14	37.91	17.73%	77.9%

Forb							
	Achillea millefolium	Common Yarrow		2	0.03		
	Agastache foeniculum	Blue Giant Hyssop		2.1	0.06		
	Amorpha canescens	Lead Plant		0.21	0.04		
	Anaphalis margaritacea	Pearly Everlasting		1.3	0.02		
	Heliopsis helianthoides	Ox-eye		0.3	0.13		
	Monarda fistulosa	Wild Bergamot		1.6	0.06		
	Osmorhiza claytonii	Clayton's Sweet Cicely		0.06	0.07		
	Rosa blanda	Smooth Wild Rose		0.09	0.09		
	Rudbeckia hirta	Black-eyed Susan		6.8	0.20		
	Solidago speciosa	Showy Goldenrod		1.8	0.05		
	Symphotrichum laeve	Smooth Aster		1.3	0.06		
	Symphotrichum oolentangiense	Skyblue Aster		1.8	0.06		
	Zizia aurea	Golden Alexanders		0.23	0.06		
		Total Guild:		19.59	0.93	31.18%	1.9%

Graminoid							
	Andropogon gerardii	Big Bluestem		1.85	0.50		
	Bouteloua curtipendula	Side-oats Grama		2.2	1.00		
	Bromus ciliatus	Fringed Brome		2	0.54		
	Bromus kalmii	Kalm's Brome		4.4	1.50		
	Danthonia spicata	Poverty Grass		3.4	0.37		
	Elymus canadensis	Canada Wild Rye		1.43	0.75		
	Elymus trachycaulus	Slender Wheatgrass		2.53	1.25		
	Elymus virginicus	Virginia Wild Rye		2.7	1.75		
	Schizachyrium scoparium	Little Bluestem		6.2	1.13		
	Sorghastrum nutans	Indian Grass		2.2	0.50		
		Total Guild:		28.91	9.29	46.02%	19.1%

Legume

Astragalus canadensis	Canada Milk Vetch	1.58	0.25		
Dalea candida	White Prairie Clover	0.4	0.06		
Dalea purpurea	Purple Prairie Clover	1	0.18		
Lespedeza capitata	Round-headed Bush Clover	0.2	0.07		
Total Guild:		3.18	0.56	5.06%	1.1%
Total Seed Mix:		62.82	48.69		

State Mix **Woodland Edge Northeast**

Function: Conservation Intent: Partly shaded grassland planting for native roadsides, reclamation, etc in north-central and northeast MN
 Planting Area: NE
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	9.18%	80.5%

Forb					
Achillea millefolium	Common Yarrow	2	0.03		
Anaphalis margaritacea	Pearly Everlasting	1.3	0.02		
Doellingeria umbellata	Flat-topped Aster	1	0.04		
Drymocallis arguta	Tall Cinquefoil	5.3	0.06		
Eurybia macrophylla	Large-leaved Aster	0.18	0.02		
Oligoneuron rigidum	Stiff Goldenrod	2.1	0.14		
Rosa blanda	Smooth Wild Rose	0.15	0.16		
Rudbeckia hirta	Black-eyed Susan	8.7	0.26		
Solidago nemoralis	Gray Goldenrod	6.8	0.06		
Solidago ptarmicoides	Upland White Aster	1	0.04		
Symphotrichum ciliolatum	Lindley's Aster	1	0.03		
Symphotrichum laeve	Smooth Aster	2.9	0.14		
Total Guild:		32.43	1.00	26.72%	2.1%

Graminoid

Bromus ciliatus	Fringed Brome	8.1	2.21		
Calamagrostis canadensis	Bluejoint	12.9	0.13		
Danthonia spicata	Poverty Grass	4.6	0.50		
Elymus canadensis	Canada Wild Rye	2.38	1.25		
Elymus trachycaulus	Slender Wheatgrass	5.06	2.50		
Poa palustris	Fowl Bluegrass	41.5	0.87		
Schizachne purpurascens	False Melic	2.9	0.25		
Total Guild:		77.44	7.70	63.79%	16.3%

Legume					
Vicia americana	American Vetch	0.38	0.50		
Total Guild:		0.38	0.50	0.31%	1.1%
Total Seed Mix:		121.39	47.12		

State Mix **Woodland Edge Northwest**

Function: Conservation Intent: Partly shaded grassland planting for native roadsides, reclamation, etc in far northwest MN
 Planting Area: NW
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Cover					
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	15.92%	77.6%

Forb					
Achillea millefolium	Common Yarrow	2	0.03		
Agastache foeniculum	Blue Giant Hyssop	4.1	0.12		
Amorpha canescens	Lead Plant	0.15	0.03		
Anemone virginiana	Tall Thimbleweed	0.3	0.03		
Aquilegia canadensis	Columbine	0.4	0.03		
Artemisia ludoviciana	Prairie Sage	2.9	0.03		
Doellingeria umbellata	Flat-topped Aster	0.8	0.03		
Heliopsis helianthoides	Ox-eye	0.1	0.04		

Oligoneuron rigidum	Stiff Goldenrod	0.91	0.06
Rosa blanda	Smooth Wild Rose	0.1	0.10
Rudbeckia hirta	Black-eyed Susan	10.35	0.31
Solidago ptarmicoides	Upland White Aster	1.3	0.06
Thalictrum dasycarpum	Tall Meadow-Rue	0.92	0.23
Zizia aurea	Golden Alexanders	0.51	0.13

Total Guild: 24.84 1.23 35.49% 2.5%

Graminoid

Andropogon gerardii	Big Bluestem	1.85	0.50
Bouteloua curtipendula	Side-oats Grama	2.2	1.00
Bromus ciliatus	Fringed Brome	3.04	0.83
Bromus kalmii	Kalm's Brome	5.88	2.00
Calamagrostis canadensis	Bluejoint	6.4	0.06
Danthonia spicata	Poverty Grass	3.46	0.38
Elymus canadensis	Canada Wild Rye	1.91	1.00
Elymus trachycaulus	Slender Wheatgrass	2.53	1.25
Elymus virginicus	Virginia Wild Rye	2.7	1.75
Schizachyrium scoparium	Little Bluestem	0.35	0.06
Sorghastrum nutans	Indian Grass	2.19	0.50

Total Guild: 32.51 9.33 46.45% 19.1%

Legume

Dalea candida	White Prairie Clover	0.4	0.06
Dalea purpurea	Purple Prairie Clover	1	0.18
Vicia americana	American Vetch	0.1	0.13

Total Guild: 1.5 0.37 2.14% 0.8%

Total Seed Mix: 69.99 48.84

State Mix

Woodland Edge South & West

Function: Conservation Intent: Partly shaded grassland planting for native roadsides, reclamation, etc in southern and western MN.
 Planting Area: S & W
 Specialization:

Scientific Name	Common Name	Seeds/ sq ft	Rate (lb/ac)	% Mix (by sqft)	% Mix (by wt)
Avena sativa	Oats* (See Cover crop note)	11.14	37.91		
Total Guild:		11.14	37.91	18.33%	79.4%

Forb

Achillea millefolium	Common Yarrow	2	0.03
Agastache foeniculum	Blue Giant Hyssop	3.2	0.10
Ageratina altissima	White Snakeroot	1.7	0.03
Heliopsis helianthoides	Ox-eye	0.3	0.13
Monarda fistulosa	Wild Bergamot	1.6	0.06
Oligoneuron rigidum	Stiff Goldenrod	0.9	0.06
Osmorhiza claytonii	Clayton's Sweet Cicely	0.06	0.07
Rosa blanda	Smooth Wild Rose	0.06	0.06
Rudbeckia hirta	Black-eyed Susan	6.1	0.18
Scrophularia lanceolata	Lance-leaved Figwort	3.2	0.05
Solidago flexicaulis	Zigzag Goldenrod	0.5	0.02
Solidago speciosa	Showy Goldenrod	1.8	0.05
Symphotrichum laeve	Smooth Aster	1.3	0.06
Zizia aurea	Golden Alexanders	0.46	0.11

Total Guild: 23.18 1.01 38.14% 2.1%

Graminoid

Andropogon gerardii	Big Bluestem	3.68	1.00
Bouteloua curtipendula	Side-oats Grama	2.2	1.00
Bromus kalmii	Kalm's Brome	4.4	1.50
Elymus canadensis	Canada Wild Rye	2.38	1.25
Elymus hystrix	Bottlebrush Grass	0.88	0.32

Elymus trachycaulus	Slender Wheatgrass	3.18	1.57
Panicum virgatum	Switchgrass	0.3	0.06
Schizachyrium scoparium	Little Bluestem	3.4	0.62
Sorghastrum nutans	Indian Grass	4.4	1.00

Total Guild:	24.82	8.31	40.84%	17.4%
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Legume

Dalea candida	White Prairie Clover	1.2	0.17
Desmodium canadense	Canada Tick Trefoil	0.29	0.14
Vicia americana	American Vetch	0.14	0.19

Total Guild:	1.63	0.50	2.68%	1.1%
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Total Seed Mix:	60.77	47.73
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Braemar Park Master Plan Project Schedule

Project Task	Meetings	Date
1. Project Start Up	City Staff Kick Off Meeting	June 14
	Richard Mandell - Golf Course Update	June 21
2. Inventory and Analysis	Stakeholder Interviews: <ul style="list-style-type: none"> • Recreation • Environmental • Trail Users • City Staff 	June 28 June 28 June 29 June 29
	City Staff Check In / Review	July 6
3. Park Programming/Amenities Idea Solicitation	Park & Rec Commission Feedback	July 11
	City Council Feedback	July 18
	City Staff Check In / Review	July 21
	Community Meeting #1	July 26
	On Line Community Input	Post by July 27
4. Concept Alternatives	City Staff Check In / Review	Sept 5
	Park & Rec Commission Feedback	Sept 12
	Community Meeting #2	Sept 18
	City Council Feedback	Sept 19
	On Line Community Input	Post by Sept 19
5. Draft Master Plan Recommendations	City Staff Check In / Review	Oct 18
	Community Meeting #3	Oct 23
	On Line Community Input	Post by Oct 24
6. Final Master Plan Recommendations	Park & Rec Commission Approval	Nov 14
	City Council Approval	Nov 21 or Dec 5

MEETINGS: ■ City Staff ■ City Council ■ Park & Rec ■ Stakeholder ■ Community On-line public comment

BRAEMAR PARK COMMUNITY ENGAGEMENT LOG

TYPE	DATE
First community meeting promotion (July 26 meeting)	7/19/2017
First community meeting promotion	7/19/2017
First community meeting promotion	7/19/2017
Speak Up, Edina! promotion	7/21/2017
First community meeting promotion	7/24/2017
Reminder first community meeting	7/25/2017
First community meeting reminder	7/25/2017
Inaugural community meeting	7/26/2017
Speak Up, Edina discussion	8/1/2017
First Braemar Park Survey	8/4/2017
Speak Up, Edina discussion promotion	8/7/2017
Speak Up, Edina! reminder	8/7/2017
Braemar Park project page launches on EdinaMN.gov	8/8/2017
First survey solicit for responses	8/7/2017
First survey website promotion	8/9/2017
First survey solicit for responses	8/9/2017
First survey solicit for responses	8/10/2017
First survey promotion	8/10/2017
Reminder first survey email	8/21/2017
First survey reminder	8/23/2017
First survey reminder	8/30/2017
Second community meeting promotion (Sept. 18)	9/8/2017
Second community meeting promotion	9/8/2017
Second community meeting promotion	9/13/2017
Reminder second community meeting	9/14/2017
Second community meeting promotion	9/14/2017
Second community meeting	9/18/2017
Second Survey - Concept Alternatives	9/29/2017
Second Survey solicit for responses	10/2/2017
Second survey solicit for responses	10/2/2017
Second survey solicit for responses	10/2/2017
Third community meeting promotion (Oct. 23)	10/12/2017
Notice of Braemar Park and Arden Park meetings	10/12/2017
Third community meeting promotion	10/23/2017
Third community meeting	10/23/2017
Third Survey - Open ended questions on Preferred Concept	10/27/2017
Third survey solicit for responses	10/30/2017
Third survey solicit for responses	10/30/2017
Third survey solicit for responses	11/1/2017

Note: Most Facebook posts also posted to City Twitter account, which has a

Surveys created by Communications staff via SurveyMonkey
Community meeting promotion

Survey promotion

Community meeting

Speak Up, Edina

Project webpage

METHOD	DETAILS
Nextdoor	Sent to 13,839 subscribers
City Extra direct email	Sent to Parks & Rec news list - 1,547 subscribers, 550 opens
Facebook	4,025 reach
Facebook	6,037 reach
Braemar Golf Facebook	628 reach
Nextdoor	Sent to 13,839 subscribers
Facebook	837 reach
Meeting at Braemar Golf Clubhouse	About 50 attendees provided ideas for the park
SpeakUpEdina.org	68 comments received through Aug. 31
Online survey	732 respondents through Aug. 31
City Extra direct email	opens; Neighborhood - 121 recipients, 69 opens
Facebook	858 reach
EdinaMN.gov/BraemarParkMasterPlan	1,084 page views as of early November 2017
Facebook	557 reach
EdinaMN.gov and Facility sites	pages of Facilities in Braemar Park
Facebook	3,751 reach
Nextdoor	Sent to 13,839 Nextdoor subscribers
City Extra direct email	Course and Neighborhood lists - 2967 recipients, 1011 opens
Nextdoor	Sent to 13,839 subscribers
Facebook	2,464 reach
Facebook	2,231 reach
Nextdoor	Sent to 13,839 subscribers
Facebook	1,951 reach
City Extra direct email	opens; Neighborhood - 176 recipients, 78 opens
Nextdoor	Sent to 13,839 subscribers
Facebook	1,462 reach
Braemar Golf Clubhouse	51 people signed in and gave feedback on early concepts
Online survey	450 respondents through Oct. 18
Nextdoor	Sent to 13,839 subscribers
City Extra direct email	2792 recipients, 988 opens
Facebook	5,412 reach
Nextdoor	Sent to 13,839 subscribers
City Extra direct email	opens
Facebook	3,968 reach
Braemar Golf Clubhouse	27 people signed in at meeting
Online survey	202 respondents through Nov. 8
Nextdoor	Sent to 13,839 subscribers
Facebook	3,515 reach
City Extra direct email	Sent to Parks, Neighborhoods, Braemar Arena lists - 1,941 recipients, 651 opens

about 7,400 followers



Minnesota Off-Road Cyclists
PO Box 19520, Minneapolis, MN 55419-0520
Telephone (612) 272-8271 Fax (952) 656-5309
www.moremtb.org

Edina Parks and Recreation Commission
4801 W 50th Street
Edina, MN 55424

December 1st, 2017

To whom it may concern:

I write to you today in support of the development of natural, soft surface, singletrack trails at Braemar Park, within the City of Edina.

As Executive Director for the Minnesota Off-Road Cyclists (MORC), I have attended meetings and events in each region our organization has established trails. Through speaking directly with our supporters and our ridership I know this project will receive great support and community members are excited at the prospect of a new place to enjoy nature.

With the support of the Edina Parks and Recreation Department, the development of these trails will provide something for most any outdoor enthusiast wanting to explore the beauty of Braemar Park. The opportunity for families to obtain access to trails for walking, hiking, running, bird watching, and riding in a safe environment will make Braemar Park an exciting destination for many outdoor enthusiasts.

Please consider making natural, soft surface trails a priority in your implementation of the Braemar Park Master Plan.

sincerely,
-Matt Andrews
Executive Director
Minnesota Off-Road Cyclists
612-272-8271



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: VIII.B.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: MJ Lamon, Project Coordinator

Item Activity:

Subject: Board & Commission Reappointments

Action

ACTION REQUESTED:

Approve Board and Commission regular and student member reappointments.

INTRODUCTION:

Board and Commission members with an expiring term of 3/1/2018 were contacted and asked if they were interested in reappointment. Seventeen regular members and three student members requested reappointment.

Final attendance reports included for review.

ATTACHMENTS:

Staff Report: Board and Commission Reappointments

2017 Attendance Report

STAFF REPORT



Date: January 3, 2018

To: Mayor & City Council

From: MJ Lamon, Project Coordinator

Subject: Board and Commission Reappointment Requests

Information / Background:

Term expiration notices were sent to all individuals with terms expiring March 1, 2018.

The following individuals expressed a willingness to be reappointed to their respective board or commission. Appointments will all be for three year terms expiring 3/1/2021, except student members terms expire 9/1/2018. All adult members are eligible for reappointment with respect to term limits and attendance requirements.

Student members requesting reappointment had an annual attendance record of less than 75%. Students are non-voting members and often have school/activity conflicts with meetings. Staff recommends reappointing the students and changing City Code to remove attendance requirements for students.

Arts and Culture Commission

Cheryl Gunness
Heather Isaacs

Board of Appeal & Equalization

Roger McVeety
Ed Cracraft
Scott Smith

Community Health Commission

Britta Orr

Heritage Preservation Commission

Mary-Kate Sipes - student

Energy & Environment Commission

Richard Manser
Lauren Satterlee
Melissa Seeley
Gauri Madhok - student

Human Rights and Relations Commission

Pat Arseneault
Catherine Beringer
Jim Nelson
Saumya Mangalick - student

Parks & Recreation Commission

Matt Dahlien

Planning Commission

Ian Nemerov
Gerard Strauss
Todd Thorsen

Transportation Commission

Erik Ruthruff

After making these reappointments, the following vacancies will exist on several boards and commissions.

Board or Commission	Person Leaving	Reason	Term
Arts & Culture	Ray Meifert	Term Limit	3/1/21
Community Health Commission	Constance Weston	Declined Reappointment	3/1/21
Community Health Commission	Greg Wright	Attendance	3/1/20
Construction Board of Appeals & Equalization	Jennifer Carlson	Declined Reappointment	3/1/21
Construction Board of Appeals & Equalization	Scott Busyn	Term Limit	3/1/21
Energy & Environment Commission	Ramesh Shanmugavel	Declined Reappointment	3/1/21
Energy & Environment Commission	Jeff Burmeister	Resigned	3/1/19
Heritage Preservation Commission	Robert Moore	Term Limit	3/1/21
Heritage Preservation Commission	Peter Sussman	Term Limit	3/1/21
Heritage Preservation Commission	Colleen Pearson	Resigned	3/1/21
Human Rights and Relations Commission	Kristina Martin	Attendance	3/1/19
Human Rights and Relations Commission	Robert Rivera	Attendance	3/1/20
Park and Recreation Commission	Daniel Gieseke	Term Limit	3/1/21
Planning Commission	Steve Hobbs	Resigned	3/1/21
Transportation Commission	Surya Iyer	Term Limit	3/1/21
Transportation Commission	Tom LaForce	Term Limit	3/1/21
Transportation Commission	Andy Brown	Resigned	3/1/19

Applications will be accepted until midnight, January 26, 2018.

Interviews will be held at City Hall, 4801 West 50th Street in the Mayor's Conference Room. Interviews are scheduled for:

1. Thursday, January 25, 5:00 p.m.
2. Tuesday, January 30, 5:00 p.m.

3. Thursday, February 1, 5:00 p.m.

Appointments will be sent to the City Council Wednesday, February 21, 2018, for Council approval.

New members will be asked to attend Board and Commission Orientation Thursday, March 1, 2018, 6:30 p.m. Orientation will be held at Edina City Hall in the Community Room.

ARTS & CULTURE COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Chandler, Susan	x	x	1	1	1	1		1	1	1	1	1	9	90%
Miller, Anne	1	1		1		1	1	1	1	1	1	1	10	83%
Gunness, Cheryl	1	1	1	1	1	1		1	1	1	1		10	83%
Suckow, Steve	1		1	1	1		1		1	1	1	1	9	75%
Hegley, Douglas	x	x	1		1	1	1	1		1	1	1	8	80%
Rubin, Russ	1	1	1	1		1	1	1	1	1	1	1	11	92%
Meifert, Ray	1		1	1	1	1	1			1		1	8	67%
Isaacs, Heather	x	x	x	x	1	1	1	1	1	1	1	1	8	100%
Chaffee, Stella	1	1	1	1	1	1	1		1	1	1	1	11	92%
Howe, Jane (student)	1	1	1	1	1	1		1		1	1	1	10	83%
Sheehy, Brooke (student)	x	x	x	x	x	x	x	x	1	1	1		3	75%

term limit

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Regular Meeting w/o Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Joint Work Session	Type "1" under "Work Session" on the meetings' line.	Type "1" under "Work Session" for each attending member.
Rescheduled Meeting*	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.

***A rescheduled meeting occurs when members are notified of a new meeting date/time at a prior meeting. If shorter notice is given, the previously-scheduled meeting is considered to have been cancelled and replaced with a special meeting.**

COMMUNITY HEALTH COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Herr, Amanda	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Weston, Connie		1	1	1	1		1	1	1	1		1	9	75%
Pence, Alison	1	1	1	1			1		1	1	1	1	9	75%
Zilka, Christy	1	1	1	1	1		1	1	1	1	1	1	11	92%
Schultz, Caleb	1		1	1	1	1	1	1	1	1	1	1	11	92%
Greg Wright			1	1	1		1	1	1			1	7	70%
Andrew Johnson-Cowley			1	1	1	1	1	1	1	1		1	9	75%
Orr, Britta		1	1	1	1	1	1	1	1	1	1	1	11	92%
Sarles, Steve	1	1	1	1		1	1		1	1	1	1	10	83%
Om Jahagirdar (S)									1	1	1	1	4	100%
Marnie Pardo (S)									1	1	1	1	4	100%

no reappointment

attendance resignation

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
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Rescheduled Meeting*	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.
Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

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ENERGY & ENVIRONMENT COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Burmeister, Jeff	1	1	1	1	1		1	1	1				8	67%
Glahn, William	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Hoffman, Howard			1	1		1	1	1	1	1	1		8	80%
Horan, Michelle	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Jackson, Carolyn	1	1		1	1	1	1	1	1	1	1	1	11	92%
Kostuch, Keith	1	1	1	1	1		1	1	1	1	1	1	11	92%
Manser, Richard	1	1	1	1	1	1	1	1	1	1			10	83%
Satterlee, Lauren	1	1	1	1	1	1	1	1	1			1	10	83%
Seeley, Melissa		1	1	1	1		1	1	1	1	1	1	10	83%
Shanmugavel, Ramesh			1	1	1		1	1	1	1			7	70%
Waddick, Louise	1	1	1	1	1	1	1	1	1		1	1	11	92%
Fernands, Madeline (s)									1	1	1	1	1	100%
Madhok, Gauri (s)	1		1	1			1	1	1			1	7	58%

resigned

no-reappointment

reappointment requested

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
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Key:

** Black shaded box means new Commissioner(s)

** Grey shaded box means Commissioner was absent from regular meeting

HERITAGE PRESERVATION BOARD														# of Mtgs.	Attendance %
	J	F	M	A	M	J	J	A	S	O	N	D			
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME															
Loving, Scott		1	1	1	1		1	1		1	1	1	1	9	75%
Christiaansen, Jennifer		1												1	8%
Moore, Bob	1	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Sussman, Peter	1	1	1		1				1	1	1	1	1	8	67%
Birdman, Michael	1	1	1	1	1	1	1	1	1		1	1	1	11	90%
Kelly, Karen	1	1		1	1	1	1		1	1	1	1	1	10	83%
Nymo, Sarah	1	1	1	1		1	1	1	1	1	1	1	1	11	92%
Blake, Laurie			1	1	1	1	1	1	1	1		1	1	9	90%
Mondry, Rachel					1	1	1	1	1	1		1	1	7	88%
Sipes, Mary-Kate (s)												1	1	1	25%
Seeley, Gracia (s)									1	1	1	1	1	4	100%

resigned
term limit
term limit
requested reappointment

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
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Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.
Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

*A rescheduled meeting occurs when members are notified of a new meeting date/time at a prior meeting. If shorter notice is given, the previously-scheduled meeting is considered to have been cancelled and replaced with a special meeting.

HUMAN RIGHTS & RELATIONS COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Arseneault, Pat	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Nelson, Jim	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Kennedy, Ellen	1	1	1	1	1		1	1	1	1	1	1	11	92%
Rivera, Robert			1	1		1	1	1				1	6	60%
Meek, Michelle	1	1	1	1	1	1	1		1	1	1		10	83%
Martin, Kristina	1		1	1	1	1		1	1	1			8	67%
Edwards, Cindy	1	1	1	1	1	1	1	1	1	1	1	1	12	100%
Edelson, Heather	1	1		1	1	1	1	1	1	1		1	10	83%
Beringer, Catherine	1	1	1	1	1		1	1	1	1		1	10	83%
Mangalick, Saumya (student)									1	1			2	50%
Sinha, Prasoon (student)	1	1	1	1	1	1	1	1	1	1	1		11	92%

attendance resignation

attendance resignation

requested reappointment

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Regular Meeting w/o Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Joint Work Session	Type "1" under "Work Session" on the meetings' line.	Type "1" under "Work Session" for each attending member.
Rescheduled Meeting*	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.
Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

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PARKS & RECREATION COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Dahlien, Matt	1	1	1	1	1	1			1	1	1	1	10	83%
Gieseke, Dan	1	1	1	1	1	1	1	1	1		1	1	11	92%
Good, Greg	1	1	1	1		1	1	1	1	1	1	1	11	92%
McAuley, Eileen	1		1	1	1	1	1	1		1	1		9	75%
McCormick, Brenda		1	1	1	1	1	1	1	1	1	1	1	11	92%
Miller, Michael	1	1	1		1	1	1	1	1	1		1	10	83%
Willette, Patrick					1	1	1	1		1	1	1	7	88%
Nelson, Koren		1	1	1	1	1	1		1	1	1	1	10	83%
Strother, Julie	1	1		1		1	1	1	1	1	1	1	10	83%
Burke, Val					1	1		1	1	1		1	6	75%
Brendan Kiely (student)									1	1	1	1	4	100%
Ava Schieffer (student)									1	1		1	3	75%

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:

Counted as Meeting Held (ON MEETINGS' LINE)

Attendance Recorded (ON MEMBER'S LINE)

Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
Regular Meeting w/o Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
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Cancelled Meeting	Type "1" under the month on the meetings' line.	Type "1" under the month for ALL members.
Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

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PLANNING COMMISSION																																		
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %																				
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24											
NAME																																		
Hobbs, Steve	1	1	1	1			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	67%	no reappointment									
Olsen, Jo Ann	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	83%										
Lee, Susan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	92%										
Bennett, Jimmy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	92%										
Hamilton, John	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	100%										
Thorsen, Todd	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	88%										
Strauss, Gerard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	96%										
Nemerov, Ian		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	92%										
Berube, Sheila	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	92%										
Jones, Tanner (student)		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	75%										
Mittal, Anand (student)																							7	95%										

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:	Counted as Meeting Held (ON MEETINGS' LINE)	Attendance Recorded (ON MEMBER'S LINE)
Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.	Type "1" under the month for each attending member.
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Joint Work Session	Type "1" under "Work Session" on the meetings' line.	Type "1" under "Work Session" for each attending member.
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Special Meeting	There is no number typed on the meetings' line.	There is no number typed on the members' lines.

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TRANSPORTATION COMMISSION ATTENDANCE														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1	1	12	
NAME														
Ahler, Mindy			1	1	1		1		1	1	1	1	8	83%
Brown, Andy	1	1	1	1	1	1	1	1					8	67%
Iyer, Surya	1	1	1		1		1	1	1	1		1	9	75%
LaForce, Tom	1	1	1	1	1	1	1	1	1		1	1	11	92%
Kane, Bocar			1	1	1	1	1	1	1	1	1	1	10	100%
Miranda, Lou	1	1	1	1	1	1	1	1	1	1	1		11	92%
Olson, Larry		1	1	1	1	1	1	1	1	1	1	1	11	92%
Richman, Lori			1	1	1	1	1		1	1	1	1	9	92%
Ruthruff, Erik			1	1	1	1	1	1	1	1	1	1	10	100%
Jenny Ma (s)									1	1	1	1	4	100%
Tessa Yeager (s)											1	1	2	83%

resigned
term limit

Liaisons: Do not enter numbers into the last two columns. Meeting numbers & attendance percentages will calculate automatically.

INSTRUCTIONS:

Counted as Meeting Held (ON MEETINGS' LINE)

Regular Meeting w/Quorum	Type "1" under the month on the meetings' line.
Regular Meeting w/o Quorum	Type "1" under the month on the meetings' line.
Joint Work Session	Type "1" under "Work Session" on the meetings' line.
Rescheduled Meeting*	Type "1" under the month on the meetings' line.
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CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: VIII.C.

To: Mayor and City Council

Item Type:
Report / Recommendation

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Resolution No. 2018-08: Accepting Various Grants & Donations

Action

ACTION REQUESTED:

Motion adopting Resolution No. 2018-08.

INTRODUCTION:

In order to comply with State Statutes, all donations to the City must be adopted by a resolution approved by four favorable votes of the Council accepting the donation. I have prepared the attached resolution detailing the various donors, their gifts and the departments receiving donations for your consideration.

ATTACHMENTS:

Resolution No. 2018-08: Accepting Various Grants & Donations

**RESOLUTION NO. 2018-08
ACCEPTING DONATIONS ON
BEHALF OF THE CITY OF EDINA**

WHEREAS, Minnesota Statute 465.03 allows cities to accept grants and donations of real or personal property for the benefit of its citizens;

WHEREAS, said donations must be accepted via a resolution of the Council adopted by a two thirds majority of its members.

NOW, THEREFORE, BE IT RESOLVED, that the Edina City Council accepts with sincere appreciation the following listed grants and donations on behalf of its citizens.

Parks & Recreation, Administration:

Edina Community Foundation	\$964.66	Your Wrestling Program
Edina Baseball Association	\$100,000.00	Courtney Fields Improvement

Parks & Recreation, Art Center:

Paul Mjolsnes-Nelson	Miscellaneous Art Supplies	
Vicki Primuth	Tube of Oil Paint	
Edward Pacheco	\$200.00	Art Supplies

Police Department:

Edina Crime Prevention	\$15,000.00	2017 Bike Patrol
Edina Crime Prevention	\$16,000.00	2017 Motorcycle Program
Edina Crime Prevention	\$669.86	K-9 Retirement Fund-Q 4
Edina Crime Fund	\$1,000.00	2017 Foot Patrol – 50 th & France

Dated: January 3, 2018

Attest: _____
Debra A. Mangen, City Clerk

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)
CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of January 3, 2018, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, _____.

City Clerk



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018
To: Mayor and City Council
From: Debra A. Mangen, City Clerk
Subject: Correspondence

Agenda Item #: IX.A.

Item Type:
Advisory Communication

Item Activity:
Information

ACTION REQUESTED:

None.

INTRODUCTION:

Attached are correspondences received since the last City Council meeting.

ATTACHMENTS:

Correspondences

Council Correspondence



Date / Time: 12/18/2017 1:23:00 PM

Name: Martin Freeman

Address: 5637 Woodcrest Drive
Edina, Minnesota 55424

Email: freem020@umn.edu

Attachment:

Comments:

Dear Mayor and City Council Members

I would like to voice my ongoing concern for the proposed building on the property at 5712 Woodland Lane. My family and I have been homeowners at 5637 Woodcrest Drive since 1994. I look directly across Minnehaha Creek at the property in question.

Even with a reduced rooftop height, the proposed raising of the foundation by at least 6 feet will result in a profile that is grossly out of keeping with the immediate neighbor (pictured below) and as importantly the entire neighborhood. Concerns are not only aesthetic, but practical. Raising this foundation by that degree would result in shifting of the creek to result in flooding of not only the immediate neighbors, but shifting drainage to our properties across the creek.

A large group of residents in the area are sincerely hoping that you will not approve a slightly revised version of this property.

We view this decision as a reflection as to whether the city council truly represents primarily the longstanding residents, taxpayers and voters of Edina, or special interests such as the builder and new buyer.

We look forward to your decision - but please keep the rest of us in the neighborhood in mind!

Council Correspondence



Date / Time: 12/26/2017 1:52:00 PM

Name: Deborah Jiang-Stein

Address: 8014 Olson Memorial Hwy #153
Minneapolis, MN 55427

Email: deborah.kjs@gmail.com

Attachment:

Comments:

Dear Mayor Hovland,

It can happen to anyone, anywhere. On a side street in a suburb with no street lights just after the sun sets and there're no cars around other than a police car pulled over on the side of the road, then add a shade of brown skin, my brown skin, and it's the perfect ingredient for a barrage of profiling questions.

I live at 50th and Vincent Avenue South and what I want to know and to bring public is why Officer Jepson continued with a litany of questions that demeaned my presence in the suburb of Edina, Minnesota when she stopped me on Interlachen Boulevard. I'd think she would have experienced degradation herself at one time or another as a female officer. Instead, with the intention to shame and debase, she fired questions at me through the window along the darkened Interlachen Boulevard before telling me I was 10 miles over the speed limit.

Why are you on this road?

- What are you doing here?
- Do you live around here?
- Where are you going?
- Where do you live?
- Is this your address on your license?

What I didn't get a chance to say to her is that the next morning I would be flying to New York to accept an award from L'Oreal USA, honored as one of their 2017 Women of Worth.

What I didn't mention is that Edina invited me to speak at TEDx Edina about my community service work with women who are marginalized, not only in our Twin Cities area but across the nation, with supporters like Gloria Steinem and Arianna Huffington behind my work.

What I didn't mention is that I am an author and educator, and that my daughter is an A student in a neighboring school, has held part time jobs in your city, participates in community sports, and works as a summer camp counselor with your children.

None of my presence as a public figure should matter for how much, or how little respect a person receives from a person in charge of protecting the community. And yet, fear riddled through me when I started to open my glove compartment when you asked for my insurance card and then quickly retracted my hand before released the handle and asked your permission to open it, then placed one of my hands on my shoulders so you could see it - hoping to ensure my safety.

When I drove away after that, it took work not to internalize the abusive questions that were intended to shame, even though harmless physically. Added to this, I was lied to. "You're going 40 in a 30 mph zone," I was told. The ticket reads "45 mph."

Minneapolis is on the verge of millions of visitors roaming the city and I hope that not one will receive degradation or humiliation by any of our public service officers.

For now, I'm asking for a public apology.

Sincerely,
Deborah Jiang-Stein



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: B.1.

To: Mayor and City Council

Item Type:

Minutes

From: Michael Frey, Art Center General Manager

Item Activity:

Subject: Minutes: Arts & Culture Commission

Information

ACTION REQUESTED:

There is no action needed on this item.

INTRODUCTION:

Please review the approved minutes from the regular meeting of the Arts & Culture Commission from November 16, 2017. Thank you.

ATTACHMENTS:

Minutes, Arts & Culture Commission 2017-11-16



Minutes
City Of Edina, Minnesota
Arts and Culture Commission
Edina Art Center Studio 14
November 16, 2017
4:33 p.m.

I. Call To Order

Chair Anne Miller called the meeting to order at 4:31 p.m.

II. Roll Call

Commissioners Present: Stella Chaffee, Susan Chandler, Cheryl Gunness, Douglas Hegley, Heather Isaacs, Anne Miller and Russ Rubin, Steve Suckow.

Commissioners Absent: Ray Meifert

Student Commissioners Present: Jane Howe and Brooke Sheehy.

Staff Present: Michael Frey, General Manager, Edina Art Center.

Community Present: Sheila Berube, Planning Commission

III. Approval of Meeting Agenda

Motion by Commissioner Chandler with a second by Commissioner Hegley to approve the meeting agenda. Motion carried.

IV. Approval of Meeting Minutes

Motion by Commissioner Hegley with a second by Commissioner Chandler to approve the minutes of the regular meeting of October 26, 2017. Motion carried.

V. Community Comment

Ms. Sheila Berube, Member of the Planning Commission, introduced herself.

VI. Reports/Recommendations

A. 2017 Work Plan

Liaison Frey included the updated 2017 ACC Work Plan with completed items for Commissioners review.

Commissioner Hegley asked for an update on the letter from the Arts & Culture Commission to City Council. Liaison Frey stated that the Feasibility of a New Art Center letter was on the October 17 Council agenda as an Advisory Communication from the Commission.

B. 2018 Work Plan

A discussion of the 2018 ACC Work Plan occurred. It was decided that the Commission would move forward with the Valentine Concert with the Rockin' Hollywoods event.

Discussion continued with the potential of a new art center created as a 501 (c) 3 non-profit organization and pros and cons of such an endeavor. Topics of fundraising and endowment were discussed. Commissioners spoke how the organization would have to change itself year after year. Commission Suckow stated that the premise of the Commission is that the City is supportive of arts and culture.

Commissioner Rubin suggested the possibility of a hybrid model of a 501 (c) 3 and City-owned facility.

Commissioner Hegley offered that the legal filing for a non-profit is not that expensive, and the organization would be responsible for liability insurance and a governance board. Currently, the Art Center has no formal governing board and no endowment.

Commissioners offered that there was need a feasibility study done by fundraising professionals according to the size of this organization, and it is not a goal of the Art Center or the Commission to study a 501 (c) 3 if that is Council's recommendation. Funds would be needed for a professional study of the question.

C. 2018 Comp Plan

Planning Commissioner Sheila Berube presented current information about the 2018 Comprehensive Plan. She stated that the Arts & Culture Commission was not in existence in 2008, but needs to be included in the 2018 Plan, and that arts and culture needs to be integrated into every chapter and not necessarily on its own.

Commissioner Suckow asked for intention and goals and the fact finding needed for the two chapters assigned to the ACC. Commissioner Rubin asked that the Art Center be included in the inventory. Commissioners recommended that the arts needed to be included in everything in Parks & Recreation.

Commissioner Chaffee spoke of Vigeland Park outside of Oslo, Norway and the design contest for park benches with owls in the neighborhood she resides. Commission Rubin raised the question of branding issues and the logistics of the process.

Commissioner Hegley asked how the ACC can help with our different toolbox. Commissioner Chandler explained that topics may be separate, but goals could be interwoven and integrated, as a resident of Edina experiences these things more holistically.

VII. Correspondence and Petitions

Public Art Edina Chair Gunness offered two items:

A panel discussion "What Can Public Art Do for a Community" will be held 6:30 – 8 p.m., Thursday, March 1 at the Edina Community Center with Commissioner Douglas Hegley as moderator.

Panelists include Jack Becker of Forecast Public Art, Steve Dietz of Northern Lights, MN, Aaron Dysart, Artist in Residence, City of St. Paul, Gita Ghei, Public Artist, and Alejandra Pelinka, Creative Placemaking Director, City of Bloomington. This will be a civic dialogue and a collaborative project.

A Public Art vision session is also being discussed. She stated it was time for a new shared vision in Edina of Public art Edina. One option is a Saturday morning ½ day in January or February. Funds needed to present the session could be \$3000 for Forecast Public Art to lead this discussion. Another option is the Urban Symposium held by the City of Edina in September. We are particularly interested in works of art that promote the theme of community and inclusivity.

VIII. Chair and Member Comments

No comments.

IX. Staff Comments

No comments.

X. Adjournment

Commissioner Rubin motions to adjourn with a second by Commissioner Hegley. Motion carried.

The November 2017 Arts & Culture Commission meeting was adjourned at 5:52 p.m.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: B.2.

To: Mayor and City Council

Item Type:

Minutes

From: Sharon Allison, Executive Assistant

Item Activity:

Subject: Minutes: Energy and Environment Commission

Information

ACTION REQUESTED:

INTRODUCTION:

Receive the minutes of the Energy and Environment Commission for Nov. 9, 2017.

ATTACHMENTS:

Minutes: November 9, 2017



Minutes
City Of Edina, Minnesota
Energy and Environment Commission
Edina City Hall, Community Room
November 9, 2017, 6:00 p.m.

I. Call To Order

Vice-chair Jackson called the meeting order.

II. Roll Call

Answering roll call were Hoffman, Horan, Jackson, Kostuch, Seeley, and Waddick

Late Arrival: Glahn (6:15 p.m.), Fernands (6:55 p.m.)

Absent Members: Manser, Satterlee, and Shanmugavel, and Madhok

Staff Present: Staff Liaison, Tara Brown

III. Approval Of Meeting Agenda

Motion by Kostuch to approve the Nov. 9, 2017 meeting agenda. Motion seconded by Hoffman. Motion carried.

IV. Approval Of Meeting Minutes

Motion by Kostuch to approve the Oct. 12, 2017 meeting minutes. Motion seconded by Hoffman. Motion carried.

V. Special recognitions and presentations

A. Introduction of Sharon Allison, Executive Assistant

- Ms. Allison was introduced as the new staff support.

VI. Community Comment

None.

VII. Reports and Recommendations

A. Feedback on Water Resources Comprehensive Plan Draft

- The City needs to educate residents and businesses more on its rules and ordinances, e.g. leaves in street, salting, sprinkler ban.
- Enforce current rules.
- Find funds for the items listed or don't include them in the report.
- For flood zone map, show 'before' and 'new.'
- Report was difficult to read; written for specialists, not for residents and City Council.
- Improve education and communication.

B. 2018 Comprehensive Plan Discussion

- The commissioners reviewed and analyzed Chapter 10, discussed goals and policies to keep or eliminate, and individuals volunteered to engage with other commissions to identify overlaps.

VIII. Correspondence

A. Working Group Minutes and Updates

- Minutes were received, not discussed.

Water Quality Working Group

- Commissioner Waddick said they are working on chloride reduction in water and expressed some frustration in getting support. They met with the MPCA, seeking champions and are handed a teaspoon to increase awareness that one teaspoon of chloride pollutes five gallons of water. She said they plan to seek Council's support for a bill that is being considered. Next month, they will seek feedback on an advisory communication to Council they plan to send to Council.

Recycling, Solid Waste, and Organics Working Group

- Commissioner Seeley said they presented Initiatives 1 and 2, and addressed Initiative 7 and received good feedback from City Council.
- Students with Project Earth put together a video on Solar Earth and won.
- For the "I Matter" resolution, the City received a grade of C and the students would like to see this improved.

Residential Green House Gas Reduction Working Group

- Commissioner Hoffman said last month's meeting was cancelled because they no longer have a chair.
- They are working on outreach to reach people who do not usually participate in their programs.

Business Energy Efficiency and Conservation Working Group

- Vice-chair Jackson said they have an event planned for January at Centennial Lakes with a focus on energy reduction for office tenants.

Facilities Working Group – no update.

IX. Chair and Member Comments

See working group updates above.

X. Staff Comments

- Staff liaison Brown to email a link to the Nov. 8 City Council Work Session where they discussed board and commission work plans.
- Staff discussed engagement fatigue, both for staff and residents, so commissioners may see a reduction in engagements.

XI. Adjournment

Motion by Glahn to adjourn the meeting. Motion seconded by Waddick. Motion carried.

Meeting adjourned at 8:57 p.m.

ENERGY & ENVIRONMENT COMMISSION														
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1		11	
NAME														
Burmeister, Jeff	1	1	1	1	1		1	1	1		Resigned		8	73%
Glahn, William	1	1	1	1	1	1	1	1	1	1	1	1	12	109%
Hoffman, Howard			1	1		1	1	1	1	1	1		8	89%
Horan, Michelle	1	1	1	1	1	1	1	1	1	1	1	1	12	109%
Jackson, Carolyn	1	1		1	1	1	1	1	1	1	1	1	11	100%
Kostuch, Keith	1	1	1	1	1		1	1	1	1	1	1	11	100%
Manser, Richard	1	1	1	1	1	1	1	1	1	1			10	91%
Satterlee, Lauren	1	1	1	1	1	1	1	1	1			1	10	91%
Seeley, Melissa		1	1	1	1		1	1	1	1	1	1	10	91%
Shanmugavel, Ramesh			1	1	1		1	1	1	1			7	78%
Waddick, Louise	1	1	1	1	1	1	1	1	1		1	1	11	100%
<u>Students:</u>														
Fernands, Madeline									1	1	1	1	1	100%
Kim, Joanna	1		1	1				1					4	36%
Madhok, Gauri	1		1	1			1	1	1			1	7	64%

ENERGY & ENVIRONMENT COMMISSION															
	J	F	M	A	M	J	J	A	S	O	N	D	# of Mtgs.	Attendance %	
Meetings/Work Sessions	1	1	1	1	1	1	1	1	1	1	1		11		
NAME															
Burmeister, Jeff	1	1	1	1	1		1	1	1		Resigned		8	73%	
Glahn, William	1	1	1	1	1	1	1	1	1	1	1		11	100%	
Hoffman, Howard			1	1		1	1	1	1	1	1		8	89%	
Horan, Michelle	1	1	1	1	1	1	1	1	1	1	1		11	100%	
Jackson, Carolyn	1	1		1	1	1	1	1	1	1	1		10	91%	
Kostuch, Keith	1	1	1	1	1		1	1	1	1	1		10	91%	
Manser, Richard	1	1	1	1	1	1	1	1	1	1			10	91%	
Satterlee, Lauren	1	1	1	1	1	1	1	1	1				9	82%	
Seeley, Melissa		1	1	1	1		1	1	1	1	1		9	82%	
Shanmugavel, Ramesh			1	1	1		1	1	1	1			7	78%	
Waddick, Louise	1	1	1	1	1	1	1	1	1		1		10	91%	
<u>Students:</u>															
<u>Fernands, Madeline</u>									1	1	1		1	100%	
Kim, Joanna	1		1	1				1					4	36%	
Madhok, Gauri	1		1	1			1	1	1				6	55%	



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: January 3, 2018

Agenda Item #: B.3.

To: Mayor and City Council

Item Type:

Minutes

From: Jackie Hoogenakker, Planning Division

Item Activity:

Subject: Minutes: Planning Commission

Information

ACTION REQUESTED:

Please find attached November 29, 2017, Planning Commission Meeting Minutes.

INTRODUCTION:

See Attached.

ATTACHMENTS:

Minutes: November 29, 2017



Minutes
City Of Edina, Minnesota
Planning Commission
Edina City Hall Council Chambers
November 29, 2017

I. Call To Order

Chair Olsen called the meeting to order at 7:05 P.M.

II. Roll Call

Answering the roll were: Commissioners Lee, Thorsen, Strauss, Nemerov, Hamilton, Bennett, Berube, Bennett, Chair Olsen. Staff, City Planner, Teague, Assistant Planner, Aaker Sr. Communications Coord., Eidsness

Absent: Commissioner Hobbs and Student Members, Mittal and Jones.

III. Approval Of Meeting Agenda

A motion was made by Commissioner Thorsen to approve the November 29, 2017, meeting agenda. The motion was seconded by Commissioner Strauss. All voted aye. The motion carried.

IV. Approval Of Meeting Minutes

A motion was made by Commissioner Thorsen to approve the minutes of the November 15, 2017, meeting minutes. The motion was seconded by Commissioner Lee. All voted aye. The motion carried.

V. Community Comment

None.

Commissioner Strauss moved to close the public comment period. Commissioner Berube seconded the motion. All voted aye. The motion carried.

VI. Reports/Recommendations

A. Sketch Plan Review – Pentagon Park South Parcel

Planner Presentation

Planner Teague reported that the Planning Commission is asked to consider a sketch plan proposal to develop the vacant 12.12 acre Pentagon South Parcel located on 77th Street, Computer Avenue, Viking Drive and Normandale Boulevard. As proposed, at full build out, the site would include:

- 210,000 square feet of Medical Office – located in two 5-6 story buildings;
- Two 150 room, 5-story hotels;
- Two parking ramps;
- 5,000 square feet of Commercial – two buildings.
- A vehicle and pedestrian parkway connection to Pentagon North.

Teague explained that in 2014, this site was granted preliminary approval of a PUD. (See attached.) However, no plan was ever brought forward for final rezoning. The uses proposed for the south parcel are generally consistent with uses proposed in 2014; however, the site plan is completely different. The office square footage proposed in the new plan is about half of what was contemplated in 2014. The following would be required with the current proposal:

- A Rezoning from MDD-6, to PUD, Planned Unit Development; and
- A New Overall Development Plan

Teague indicated with the Sketch Plan submitted that staff has the following comments/concerns:

- Front setbacks of the hotel and parking structures. (Too close to the street.)
- Surface parking lots. (There is a very high water table with this site that makes underground parking difficult and very expensive.)
- No vertical mixed use.
- Location of the fast food and drive-through.
- Site lines looking west on 77th. (View is of a surface parking lot.)

Appearing for the Applicant

Jay Scott, Solomon Real Estate Group, Ryan Summers, RSP Architects

Discussion/Comments

Teague was asked to clarify the prior preliminary approval from Mixed Development District-6, MDD-6 to Planned Unit Development, PUD of the site. Planner Teague reported that in 2014 the site was preliminary rezoned to PUD; however, there was no final rezoning therefore the subject site is zoned MDD-6. Teague was asked if the site needs to be rezoned to PUD.

Teague responded that it would up to the property owner. Teague said there needs to be a discussion on which serves the site better, PUD or an MDD-6 zoning classification. Both work. Continuing, Teague said a PUD rezoning might allow greater flexibility; however, he reiterated the zoning classification would be up to the property owner and developer.

Teague was asked to clarify no vertical use. Teague responded this would apply to each building. The use of the office building would be office, the hotel, a hotel.

Applicant Presentation

Mr. Scott addressed the Commission and explained they want to develop a plan that meets the needs of the community and was market tested. He said their intent was to begin construction in 2018. Continuing Scott said that all proposed uses are viable uses, the proposal is real and the anticipated build out time is three to five years. Scott introduced Ryan Summers with RSP Architects.

With graphics, Mr. Summers explained the site in detail. He explained they were very thoughtful with building placement noting the offices need good exposure. Summer acknowledged that this development would establish a new and highly recognizable gateway in Edina. Summers noted that each building has a more intimate green space area that connects and weaves into the larger site green and blue spaces infrastructure. He added the goal of the master plan was to organize the green spaces so they are separate but connected. Concluding, Summers said the architecture of the buildings has not been firmly established however, their goal was to create a site and buildings with expressive architectural design.

Commissioners questioned/expressed the following:

- What was envisioned in the retail component. Mr. Summers said he believes the freestanding retail components would most likely be restaurant(s). Summers said the goal would to have the retail an amenity to the offices and hotel. He pointed out the retail component is forward on the site with the parking pushed to the rear of the site.
- It was suggested that the retail component might not be the highest and best use of the site. Mr. Summers said a development goal was to provide strong amenities for the office and hotel use.
- The development team was asked the reason the proposed building along 77th / Computer was so close to the street. Mr. Summers responded that in answer to the “urban feel” the building was located near the street to facilitate engagement. Summers said the building could be pulled back farther into the site if so directed.
- It was noted that more parking spaces were proposed than needed. Mr. Summers said they want the site appropriately parked, adding it is their intent as the plan approaches finalization that there would be less parking and more green space. Summers said the design is in the beginning states.
- Ensure that the hotel visitors and office workers can navigate the site itself; and consider how this site would integrate to the north side of 77th Street. Summers said they are considering some form of skyway and a pedestrian bridge over 77th Street. The bridge over the street is expensive, adding it would need further study.
- The development team was asked if this was a multiphase project. The team responded it could be. It was explained that the west side could be considered phase I; however, if the market is favorable the site could be built out at a quicker pace. Whatever is decided the infrastructure would be completed at the onset.

- There was question on if the offices would be multitenant or single tenant. Mr. Summers explained that he believes one of the buildings would have a major anchor tenant, adding at this time he cannot speak to the tenant mix of the entire development.
- It was suggested that the development team pay close attention to accessibility. Navigating the site by vehicles, pedestrian and bike is very important to a successful environment.
- Consider a boutique hotel.
- In the office component consider start-up office space
- Encourage green streets.
- With regard to storm water management, consider using water as a prominent architectural feature connecting uses.
- Create external and internal plaza space.
- Connect east to west, north to south.
- It was suggested that the development team stretch or dream as hard as they can. Reconsider tenants of the retail element. Maybe some of the considered retail uses would work better on the main floor of the office building as an amenity.
- Entice the public, make a statement, and create a space that is welcoming not only to the office tenants and hotel visitors but also to the general public.
- Create a connection to the Fred Richards open space area. Use the Fred Richards and the 9-Mile creek path as an amenity for this site, not just the property north of 77th Street
- Pay close attention to linking sidewalks to help people not only get to the site but to navigate through the site.
- Suggest that the retail component function like a village, consider boutique stores, and make it walkable.
- Consider adding an architectural feature to each building that tie the buildings together.
- Massage the open space.
- Take another look at the spine and create a pedestrian friendly experience with artwork, etc.
- Make sure that the patrons of the hotels can navigate and use the entire site.
- It was stressed again the importance of the Fred Richards park. Make that an amenity.
- Commissioners agreed that this site was a gateway area; however, some stated that the proposed development lacked vision and boldness.
- It was reiterated that the development team should want to draw people into the site.
- Promote active streets.
- Reconsider the setback of the building proposed along 77th/Computer Avenue.
- It appears the parking is heavily located along the Bloomington boarder – revisit that-make it more attractive.
- Commissioners advocated for less parking.
- Think big; what about housing.

Chair Olsen thanked the development team for their presentation, adding the Commission looks forward to a formal application.

VII. Correspondence And Petitions

Chair Olsen acknowledged back of packet materials.

VIII. Chair And Member Comments

Commissioner Thorsen told the Commission he continues to work with Bill Neuendorf on the Economic Competiveness section of the Comprehensive Plan He noted their group works with Jana King as consultant.

Commissioner Berube said that on December 11 the 44th and France Small Area Plan Working group would receive a draft from the consultant. Berube explained that they are gaining common ground on building height; however, would be reviewing the draft and make changes if necessary.

IX. Staff Comments

Planner Teague reminded Commissioners that the Commission and Council have a joint work session scheduled for Tuesday the 5th at 5:30. This session will be a “check-in” on the Comprehensive Plan.

X. Adjournment

Commissioner Thorsen moved to adjourn the meeting of the November 29, 2017, Planning Commission. Commissioner Strauss seconded the motion. All voted aye. Meeting adjourned at 9:00 p.m.

Jackie Hoogenakker

Respectfully submitted



CITY OF EDINA

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Date: January 3, 2018

Agenda Item #: C.1.

To: Mayor and City Council

Item Type:
Advisory Communication

From: Tara Brown, Liaison to Energy and Environment
Commission

Item Activity:

Subject: Advisory Communication: EEC 2018 Work Plan
Addition

Action

ACTION REQUESTED:

Add 'Review and recommend resolution supporting a state bill on limited liability to salt applicators that are certified.'

INTRODUCTION:

The commission sees an opportunity to support legislative efforts at the state level to limit liability to salt applicators that are certified. Water resources in urban areas are contaminated with chloride because of over-salting winter maintenance practices. Liability for property damage or personal injury because of snow and ice is one of the main reasons for over-salting. This bill would limit liability for commercial salt applicators. The commission would like to research this topic and make a recommendation on the impact to the City and how the City may offer support. Staff supports the addition of this item to the EEC's 2018 Work Plan.

ATTACHMENTS:

Advisory Communication: EEC 2018 Work Plan Addition

ADVISORY COMMUNICATION



Date: December 14, 2017

To: Edina City Council

From: Energy and Environment Commission (EEC)

Subject: Reduction of over salting through a state law providing limited liability to private commercial applicators certified through a voluntary program

Action Requested: Council amend EEC Work Plan to add: 'Review and recommend on city resolution regarding state bill on limited liability to salt applicators that are certified '

Situation:

It has come to the attention of the Commission that there is legislation being written to limit liability of commercial salt applicators certified through a voluntary program.

We would like to review and comment as to whether this would reduce chloride in the surface and ground water, and whether the City of Edina support will help pass the bill.



CITY OF EDINA

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Date: January 3, 2018

Agenda Item #: XIII.

To: Mayor and City Council

Item Type:

From: Debra A. Mangen, City Clerk

Item Activity:

Subject: Schedule of Meetings and Events as of January 3,
2018

Information

ACTION REQUESTED:

None

INTRODUCTION:

ATTACHMENTS:

Schedule of Meetings & Events as of January 3, 2018

CITY COUNCIL SCHEDULE OF UPCOMING MEETINGS/DATES/EVENTS AS OF JANUARY 3, 2018

SCHEDULE OF UPCOMING MEETINGS/DATES/EVENTS

Wed	Jan 3	Work Session: Cancelled	5:30 P.M.	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS
Mon	Jan 15	DR. MARTIN LUTHER KING JR. HOLIDAY OBSERVED – City Hall Closed		
Wed	Jan 17	Work Session: Housekeeping	5:30 P.M.	COMMUNITY ROOM
		Work Session: Meet with State Legislative Delegation	6:00 P.M.	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS
Wed	Feb 7	Work Session: City Manager Performance Review	5:30 P.M.	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS
Mon	Feb 19	PRESIDENTS' DAY HOLIDAY OBSERVED – City Hall Closed		
Wed	Feb 21	Work Session: Comp Plan Update, 70 th & Cahill	5:30 P.M.	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS
Tues	Mar 6	Work Session: Public Engagement	5:30 P.M.,	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS
Tues	Mar20	Work Session: Sustainability Strategy & Residential Organic Recycling	5:30 P.M.,	COMMUNITY ROOM
		Regular Meeting	7:00 P.M.	COUNCIL CHAMBERS