

PW Wetland # 27-669
Permit # 72-329

P.A. 72-329
S.P. 2733-43 (100=130)
*90-727

STATE OF MINNESOTA
DEPARTMENT OF NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF THE STATE OF MINNESOTA, DEPARTMENT OF HIGHWAYS, for a PERMIT TO CHANGE THE COURSE, CURRENT, OR CROSS SECTION of Melody Lake in Hennepin County, IN THE CONSTRUCTION OF TRUNK HIGHWAY NO. 100.

P E R M I T

Pursuant to Minnesota Statutes, Chapter 105, and on the basis of statements and information contained in the permit application, letters, maps and plans submitted by the applicant, and other supporting data, all of which are made a part hereof by reference, PERMISSION IS HEREBY GRANTED TO:

Encroach into the southeasterly portion of Melody Lake over an area of about 1.1 acres and to install a pumping station discharging to the Minnehaha Creek Watershed to control the lake water level.

(Subject to the Following Provisions)

P R O V I S I O N S

I.

No change shall be made, without written permission previously obtained from the Commissioner of Natural Resources, in the hydraulic dimensions, capacity or location of any items of work authorized hereunder.

II.

According to the application, the pumping station would be operated according to the wishes of the Village of Edina. Prior to any operation of the pump station, data on the elevations of the development reportedly prone to flood damage shall be submitted to the Director of the Division of Waters, Soils and Minerals, together with a plan containing criteria for operation of the pump station. The Department of Natural Resources will carefully review the operating plan and supporting data and reserves the right to make any order as to operation of the pump station which may hereafter be found necessary to protect the public interest.

III.

The staged dike construction shall be accomplished in accordance with the application. The Engineer for the Nine Mile Creek Watershed District shall be kept informed of the construction schedule.

(2)

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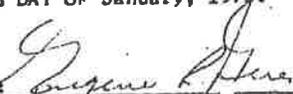
IV.

This permit is granted on the condition that the Highway Department will acquire, for the State of Minnesota, an unencumbered fee simple title by warranty deed with all riparian rights thereto to the lands abutting the lakebed contained within the proposed right-of-way limits and for the entire length of the encroachment herein permitted. This conveyance shall be recorded in the Office of the Register of Deeds in and for the County of Henneping and sent to the Office of the Director of the Division of Waters, Soils and Minerals, accompanied by an attorney's certificate that he has examined the title to the conveyed premises.

V.

The permittee shall cover or protect all exposed soil resulting from the road construction by placing riprap, sod and/or seed on banks and slopes of said construction for the prevention of soil erosion, sedimentation and lake discoloration.

DATED AT ST. PAUL, MINNESOTA THIS
2nd DAY OF January, 1973.

BY: 
Division of Waters, Soils & Minerals

cc: Brian Holt
Bureau of Planning

Village of Edina
% Bod Dunn, Engr.
Edina, Mn. 55343

Nine Mile Creek Watershed Dist.
James A. Jones, Pres.
8900 Normandale Rd.
Bloomington, Mn. 55420

Minnehaha Creek Watershed Dist.
P.O. Box 387
Wayzata, Mn. 55391
Attn: E.A. Hickok, P.E.
Engineer for the District



MINNEHAHA CREEK WATERSHED DISTRICT

P.O. Box 387, Wayzata, Minnesota 55391

BOARD OF MANAGERS:
Donald C. Ringham, Pres. • N. Dale Palmstier • Robert P. Carril • David H. Cochran • Lawrence E. Kelly



April 26, 1972

Mr. R.G. Brennan
Division of Right-of-Way Operations
Minnesota Highway Department
John Ireland Boulevard
St. Paul, Minnesota 55101

Attn: John A. Riley
Room 515

Re: 360
S.P. 2733-48
Melody Lake - Lift Station, Storm Sewer System

Dear Sir:

The Minnehaha Creek Watershed District Board of Managers, meeting April 20, 1972, has approved the subject project with the following conditions:

1. There shall be no pumping from the Melody Lake lift station whenever Minnehaha Creek is flowing at a discharge rate in excess of 250 cfs as measured at West 56th Street, Edina, by the Minnehaha Creek Watershed District Engineer.
2. There shall be no pumping from the Melody Lake lift station during the months of January and February without the prior knowledge and approval of the Minnehaha Creek Watershed District.

Sincerely,

MINNEHAHA CREEK WATERSHED DISTRICT

E.A. Hickok, P.E.
Engineer for the District

EAH/drp
cc: D.C. Ringham
R. Haik

cc: N.R. Ostensby - Dist 5
R.G. Vatz - A.H. Hultine - 612
J.E. Sandall - 604A
D.T. Dunshee - 712
P.L. Chaudron - Dist 5
D.P. Hanley - Dist 5
Dept. of Natural Resources

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<input type="checkbox"/>	ASHE	
<input checked="" type="checkbox"/>	DEEGAN	
<input type="checkbox"/>	BOI STAD	
<input type="checkbox"/>	CHRISTENSEN	
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<input type="checkbox"/>	DEWPELLE	
<input type="checkbox"/>	RIE	
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DEPARTMENT HIGHWAY - R/W Opera., Rm. 515

STATE OF MINNESOTA

Office Memorandum

TO : Robert L. Herbst, Commissioner
 Department of Natural Resources

ATTENTION: Eugene R. Gere, Director
 Division of Waters, Soils and Minerals

DATE: April 11, 1972

FROM : Ray Lappegaard
 Commissioner

SUBJECT: S.P. 2733-48 (106-130) *90-787
 Between Valley View Road and Wilson Road
 in Edina
 Hennepin County
 Melody Lake
 Encroachment, Dike Construction and Lift Pump Station
 and Storm Sewer System

Director				
Supervisor				Management
Regulation				
Development				
Records				
Case Data				
Graphics				

72-308

DEPARTMENT OF NATURAL RESOURCES PERMIT APPLICATION

Application is hereby respectfully made by the State of Minnesota, Department of Highways, for permission to do the following:

Encroach into the southeast corner of Melody Lake located in the northwest quadrant of the proposed Interchange of Benton Avenue and Trunk Highway 100 in the Village of Edina. Together with dike construction and installation of a pumping station to maintain the water elevation of Melody Lake as deemed desirable by the Village of Edina.

Details of the proposed encroachment, dike construction and lift pump station are as follows:

Encroachment

At an elevation of 886.0, Melody Lake consists of a pond (with no inlet or outlet) being approximately 8.3 acres in size. Encroachment for the proposed construction of Ramp C and the West Frontage Road of the Trunk Highway 100 and Benton Avenue Interchange (Northwest Quadrant) will consist of approximately 1.1 acres at an elevation of 886.0.

Dike Construction

To minimize the aesthetic effects and the encroachment into Melody Lake a dike will be constructed in two basic stages. The first stage of construction will consist of part temporary and part permanent which will allow dewatering of the southeast portion of Melody Lake to facilitate muck removal and embankment fill for the proposed Ramp C and West Frontage Road. The permanent or second stage dike construction, upon completion of construction of Ramp C and the West Frontage Road, will consist of the permanent part of the dike (which will remain) and the extension thereof along the toe of fill of Ramp C and the West Frontage Road. The temporary part of the dike will then be removed.

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Robert L. Herbst
Attn. Eugene R. Gere

April 11, 1972

The temporary part of the dike will be constructed of granular material covered with polyethelene sheeting to eliminate siltation of Melody Lake during construction. The permanent dike will be constructed of clean materials of a plastic nature together with sod cover for quick turf establishment, and will prevent seepage from Melody Lake to facilitate maintenance of a desirable water level. Minimal interchange storm water drainage will outlet into Melody Lake through the upper portion of the permanent dike.

Lift Pump Station and Storm Sewer System

In cooperation with the Village of Edina a lift pump station will be constructed to maintain a stable maximum water elevation of Melody Lake. To prevent flooding and runoff from entering the sanitary sewer, a pumping station will be utilized to maintain an elevation of approximately 886.0. It is anticipated that the normal maximum elevation of Melody Lake will stabilize between elevation 886.0 and 887.0 during late spring through fall. No pumping is anticipated during the winter. It is our understanding that in the past no winter flooding problems have occurred at Melody Lake due to overnight freezing and minor ice level buildup.

Water from the lift pump station located in the Nine Mile Creek Watershed District will flow through a force main, in a northerly direction to Yvonne Terrace where natural flow of the proposed drainage system will outlet into the in-place storm sewer system located in the Minnehaha Creek Watershed District presently out-letting into Minnehaha Creek.

This work is necessary in the construction of Trunk Highway 100 and interchange with Benton Avenue, all as shown on Exhibit "A" enclosed herewith.

Right of way acquisition has been completed for the affected portion of Melody Lake for the construction of Ramp C and West Frontage road. Property ownership in this vicinity includes Melody Lake and lot lines were established without respect to any shoreline of the pond known as Melody Lake.

To prevent the disruption of and provide continuity to community travel and provide accessibility to and from Edina High School, Southview Jr. High School and Concord Grade School, it is necessary to construct the Benton Avenue Intarchange. Due to the present in-place location of Trunk Highway 100 it was deemed necessary to widen and improve the present highway facility rather than attempt alignment change, which would create many varied and complex problems involving removal of a greater number of buildings and homes.

Applications will be submitted to the Nine Mile Creek Watershed District and the Minnehaha Creek Watershed District for work affecting each respective Watershed District, and most likely will be on the agenda for the regularly scheduled May meetings. Copies of all applications will be sent to the Director of Public Works of the Village of Edina.