SCHOOL SECTION LAKE
MODIFIED OUTLET PROJECT
#17-1 FINAL HEARING

September 6, 2017
Outline

- Final Hearing Purpose
- Project Chronology
- Intake Plan
- Benefits / Costs
- Benefitted Property Class
- Public Comment
- Close Hearing
Final Hearing Purpose

• To hear all parties interest for and against the establishment of the proposed project
• Confirm the Engineer’s Report and Benefits and Damages Determination Report
• At close of hearing, Board of Managers shall make findings, order and direct construction and confirm the above-noted reports if the Board finds the Project will:
  o Be conducive to public health
  o Promote the general welfare
  o Be in compliance with MN Statutes 103D
  o Result in benefits that will be greater than the cost
# Project Chronology

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1984-1985</td>
<td>Project #84-1 (School Section Lake Outlet Project) constructed</td>
</tr>
<tr>
<td>1985-2014</td>
<td>Project #84-1 operational</td>
</tr>
<tr>
<td>Spring 2015</td>
<td>Project #84-1’s intake significantly damaged by ice, rendering project inoperable</td>
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<tr>
<td>Winter 2015-16</td>
<td>Repair made to Project #84-1’s intake, including functional (but not long-term) ice barrier installed</td>
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<tr>
<td>2015-16</td>
<td>CRWD Board discusses potential modifications to incorporate a permanent ice barrier into Project #84-1</td>
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<tr>
<td>October 19, 2016</td>
<td>Public information session held at City Hall, Annandale MN, covering:</td>
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<td></td>
<td>• MNDNR authority to prescribe permitted elevation of project control structure</td>
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<td></td>
<td>• General operation of the project</td>
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<tr>
<td></td>
<td>• Durability, design and appearance of a proposed ice barrier</td>
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<td></td>
<td>• Interest of benefitted property owners in attendance to provide for an equitable assessment roll</td>
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</tbody>
</table>
## Project Chronology

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<tr>
<td>May 17, 2017</td>
<td>CRWD Board resolution #17-05-4</td>
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<tr>
<td>June 27, 2017</td>
<td>• Engineer’s report submitted for Project #17-1</td>
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<td></td>
<td>• CRWD Board resolution #17-06-3</td>
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<tr>
<td></td>
<td>o Accepted Engineer’s Report, confirmed conformity with MN Statutes §103D.711 and transmitted report to MNBWSR and MNDNR</td>
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<tr>
<td></td>
<td>o Board resolved to determine benefits and damages of Project #17-1 per MN Statutes §103D.721</td>
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<tr>
<td>July 19, 2017</td>
<td>• Board submitted Benefits and Damages Determination Report for Project #17-1</td>
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<tr>
<td></td>
<td>• CRWD Board resolution #17-07-4</td>
</tr>
<tr>
<td></td>
<td>o Accepted Benefits and Damages Determination for Project #17-1</td>
</tr>
<tr>
<td></td>
<td>o Ordered final hearing</td>
</tr>
<tr>
<td>End of July 2017</td>
<td>Advisory Reports from MNBWSR and MNDNR on Project #17-1’s Engineer’s Report received; response from engineer received August 21, 2017</td>
</tr>
</tbody>
</table>
Intake Plan

Profile

Survey Shots

Schematic Profile View (Not to Scale)

Lake Outlet Elev., 1133.90

Salvage and Reinstall Existing Rip Rap, Add Class II Rip Rap to Meet Coverage and Depth Requirements

Approximate Ground Surface Elevation

48" existing concrete manhole

24" CMP - Remove & Replace at Engineer’s Discretion

Remove figured concrete weir

1' to 2'

0.5'

4'

5' min. bury depth

Weir Front View

Wooden Outlet Cover

Elev., 1133.9

Lake Bottom Profile

Elev. 1133.9

Plan View

4" Notch

Elev. 1133.9

Sheet Pile Weir

Lake Shore

Profile
Benefits / Costs

• Project’s Benefits and Damages Determination Report
  o Benefits is determined to be $1,421,895 for maintenance of property value, and an estimate of $53,300 for avoided repair costs as itemized in the Project’s Engineer’s Report
  o TOTAL BENEFITS = $1,475,195
  o NO DAMAGES | CRWD already holds permanent easements on private land necessary for the Project

• Project’s estimated cost, page 5-4 of Engineer’s Report
  o $73,193 estimated construction costs
  o $28,100 accrued project engineering and process costs
  o TOTAL COSTS = $101,293
Benefitted Property Class

• Project’s Benefits and Damages Determination Report
  o Single class of benefitted property, consisting of all tracts riparian to School Section Lake
    ▪ Because the Project benefits riparian land suited to residential purposes generally, whether that land is presently developed or not, each lot of record will be assigned one unit of benefit and the approved assessment statement for the Project will provide for a pro rata assessment
  o Total of 57 riparian parcels benefitted
    ▪ However, only 45 of those parcels are assigned a unit of benefit, as the remainder are either designated by a land use authority as unb deductible or in tax forfeiture (see same report, item #15)
  o 45 units of benefits in total
    ▪ At a total cost of $101,293, translates to $2,250.96 per unit of benefit

Refer to Class I Benefitted Properties table as needed
Public Comment