COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: June 10, 2019
AGENDA NUMBER: 11
ITEM: Water Management Asset Condition Assessment

POLICY IMPACT: Policy
FISCAL IMPACT: Budgeted

REQUEST
Receive inspection report

BACKGROUND
District-owned-and-maintained water control structures are inspected annually as part of the District’s O&M program and the District insurance and NPDES requirements.

The average age of the structures is 30 years. Facility life is estimated to be 50 years based on the life expectancy of concrete.

Staff will report at board meeting the condition of completed Bank Stabilizations and other outstanding maintenance needs (Forestry/Repair/Erosion)

ISSUES/CONCERNS
The 2019 inspection found the following:

<table>
<thead>
<tr>
<th>Facility</th>
<th>City</th>
<th>Purpose of Facility</th>
<th>Year Built</th>
<th>Age (yrs)</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Andover Outlet</td>
<td>Andover</td>
<td>Lake elevation</td>
<td>1995</td>
<td>24</td>
<td>Good</td>
</tr>
<tr>
<td>Crooked Lake Outlet/Dam</td>
<td>Coon Rapids</td>
<td>Lake elevation</td>
<td>2016/1959</td>
<td>3/60</td>
<td>Good</td>
</tr>
<tr>
<td>Laddie Lake Outlet</td>
<td>Blaine</td>
<td>Lake elevation</td>
<td>1973</td>
<td>46</td>
<td>Fair</td>
</tr>
<tr>
<td>Lake Netta Outlet</td>
<td>Ham Lake</td>
<td>Lake Elevation</td>
<td>1959</td>
<td>49</td>
<td>Good</td>
</tr>
<tr>
<td>Ham Lake Outlet</td>
<td>Ham Lake</td>
<td>Lake Elevation</td>
<td></td>
<td>54</td>
<td>Good</td>
</tr>
<tr>
<td>D 58 Timberline Weir</td>
<td>Ham Lake</td>
<td>Approved ditch elevation</td>
<td>2003</td>
<td>16</td>
<td>Good</td>
</tr>
<tr>
<td>D 58 Prairie Creek Weir</td>
<td>Ham Lake</td>
<td>Approved ditch elevation</td>
<td>2003</td>
<td>16</td>
<td>Good</td>
</tr>
<tr>
<td>D 58-7-2 Pinger’s Plaza</td>
<td>Ham Lake</td>
<td>Approved ditch elevation</td>
<td>1991</td>
<td>28</td>
<td>Good</td>
</tr>
<tr>
<td>D 58-6 Structure</td>
<td>Ham Lake</td>
<td>Approved ditch elevation</td>
<td>1989</td>
<td>30</td>
<td>Good</td>
</tr>
<tr>
<td>D 58-7 Structure</td>
<td>Andover</td>
<td>Approved ditch elevation</td>
<td>1989</td>
<td>30</td>
<td>Good</td>
</tr>
</tbody>
</table>

RECOMMENDATION
1. Receive inspection report
CCWD Outstanding Maintenance Needs

Legend
Maintenance Needs
Priority
- High
- Mod
- Low

Ditches
TYPE
- Private Ditch
- Public Ditch
- Roads
- CCWD Boundary