Boundary Analysis

Sunrise WMO X Coon Creek WD
Cities of
East Bethel and Ham Lake
Agenda

• Background
• Boundary Review
• Remaining Issues & Concerns
• Options
In 1959 Coon Creek Watershed District established. Most of the area in question was part of a single property parcel, the majority of which drained to County Ditch 58.

2014, City of Ham Lake asked CCWD to evaluate the portions of the City within the Sunrise WMO and Upper Rum WMO.

August 2016 District contacted by citizens on Coon Lake.

September 2016, Board of Managers orders analysis of boundary between Sunrise WMO and Coon Creek WD.
Hydrologic Consistency

Minnesota Statutes section 103B.205 (11) defines “Watershed” as

“a drainage area having boundaries which are substantially coterminous with those of an aggregation of contiguous minor watershed units possessing similar drainage patterns and which cross the borders of two or more local government units.”
Remaining Issues & Concerns

- February, 2017 Ham Lake raised the question of remainder of the boundary

- Valid question

- Scope of analysis to that point had been Coon Lake
Using Hydrologic Consistency Criteria

• “a drainage area having boundaries which are substantially coterminous with those of an aggregation of contiguous minor watershed units possessing similar drainage patterns and which cross the borders of two or more local government units.”
Field Check

• Initial field check indicated only connected during the 100 year event

• Ham Lake Public Works excavated culverts

• There is a hydrologic connection
3 Options

1. Leave as is: Hydrologic connection is only during extreme events

2. Include entire hydrologic area: Statutorily correct, but not much that can be done for either the resource or the citizens

3. Compromise to City Boundaries: End up managing half a resource
Option: Split - 179th Ave. Vicinity Boundary Change Line
Sunrise River WMO - Coon Creek Watershed District

- Linked Parcels
- 179th Option Split
- Sunrise River WMO Parcels to be added to CCWD (Option: Split)
- Ham Lake/East Bethel Boundary
- Current CCWD Boundary
- CCWD Parcels to be added to Sunrise River WMO (Dec. 2016 Meeting)

Current Parcel Watershed Assignement
- Sunrise River WMO
- Coon Creek Watershed District
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<th>Option</th>
<th>Parcels</th>
<th>Acres</th>
<th>Ham Lake Parcels</th>
<th>Ham Lake Acres</th>
<th>East Bethel Parcels</th>
<th>East Bethel Acres</th>
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<td>166</td>
<td>7</td>
<td>37</td>
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<td>129</td>
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*One parcel is tax linked with 8 others; including 2 within East Bethel*