COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: October 12, 2015
AGENDA NUMBER: 9
FILE NUMBER: 15 - 125
ITEM: CenterPoint Energy Main – South Coon Lake Estates

RECOMMENDATION: Approve with 2 Stipulations

APPLICANT: CenterPoint Energy
Steve Guhanick
700 West Linden Ave
Minneapolis MN 55403

PURPOSE: Installation of underground gas utility lines.

LOCATION: Crosstown Blvd NE between E Lake Netta Drive and 171st Ave
APPLICABILITY:
1. Any work in or adjacent to wetlands, lakes or water courses.
2. High water table, outwash and organic soils.
3. High infiltration soils.
4. Highly erodible soils

EXHIBITS:

HISTORY & CONSIDERATIONS: This item has not been before the CCWD Board. It is for the installation of underground gas utilities for the South Coon Lake Estates development (Permit #15-069).

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The project site is tributary to Netta Lake. The trend in land use for this drainage area is toward open space and residential. There are no flooding concerns downstream.

Floodplain: There is no floodplain on the property according to FEMA. The District Atlas 14 model predicts the 100-year elevation for the subwatershed at 902.9 feet. The total floodplain impact is 0 acre-feet, within the floodplain. Compensatory storage is not needed.

Groundwater: The proposed work is for installation of underground utilities, groundwater information is not needed.

Historic Sites: The proposed project does not include sites of historic or archeological significance.

Local Planning & Zoning: The proposed project is consistent with local planning and zoning. There is an approved local water plan.

Maintenance: The proposed project does not include a ditch maintenance easement or utility line crossings. A drainage and utility easement is not needed, no storm water/infiltration pond are being constructed. No changes in drainage proposed.

Soils & Erosion Control: Soils affected by the proposal are Rifle and Zimmerman. Stabilizing vegetation is proposed for disturbed areas within two weeks of rough grading. Adjacent properties are protected from sediment deposition. All wetlands, waterbodies, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation. Project site is not greater than 1 acre; an NPDES permit is not required.

Stormwater & Hydraulics: The applicant does not need to meet volume or rate control requirements for an underground utility line installation, no new impervious proposed.
Water Quality: Project does not include new impervious drainage areas greater than 1 acre. The proposal will not detrimentally affect the existing water quality of the receiving water. The proposal will not cause extreme fluctuations of water levels or temperature changes.

Wetlands: Wetlands do exist on-site according to the 1987 Federal manual, NWI, PWI, and Soil Survey. Wetland impacts will be mitigated through the developer of the plat.

Wildlife: The proposed project has the potential to include the threatened Blanding’s Turtle (*Emydoidea blandingii*). The DNR has provided the applicant with information to protect the turtle.

Escrows: $8,155.00

**ISSUES/CONCERNS:**

<table>
<thead>
<tr>
<th>Maintenance</th>
<th>Escrows</th>
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<tbody>
<tr>
<td>As-built drawings with elevations will be required to document that the top of pipe elevations are a minimum of 4 feet below the ditch bottom elevations for the ditch that connects South Coon Lake and Netta Lake. Field surveying of ditch bottom will be required, no approved ditch elevation is available.</td>
<td>$2,000 + (12.31 ac * $500/ac) = $8,155.00</td>
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<td>2. Receipt of escrows.</td>
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**Stipulations:**
1. Receipt of escrows.
2. As-built drawings with elevations will be required to document that the top of pipe elevations are a minimum of 4 feet below the ditch bottom elevations. Field surveying of ditch bottom will be required, no approved ditch elevation is available.