COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: April 8, 2019
AGENDA NUMBER: 20
FILE NUMBER: 19-060
ITEM: Center Point Energy Coon Rapids Blvd.

RECOMMENDATION: Approve with 3 Stipulations

APPLICANT: CenterPoint Energy
Attn: Chris LaNasa
700 West Linden Ave
Minneapolis, MN 55403

PURPOSE: Install 2,320 LF of natural gas line

LOCATION: Along Egret Blvd NW, between Drake St NW & Grouse St NW, Coon Rapids MN
APPLICABILITY:
1. Within 1 mile of an impaired waters.
2. High infiltration soils
3. Work in or adjacent to wetlands

EXHIBITS:
2. Exhibits (3 sheets) by CenterPoint Energy, undated, received 3/25/2019.
3. Erosion Control Plan Notes and Typically BMPs; by CenterPoint Energy, undated, received 3/25/2019.
PREVIOUS ACTION TAKEN: This is a new application.

FINDINGS:

Pre-application Meeting: The project as submitted has not received a general review during a pre-application meeting.

Ditches: There is not a public ditch on the property.

Ditch Hydraulics: A crossing of the ditch is not proposed.

Erosion and Sediment Control: Soils affected by the proposal are Seelyeville, Nymore, and Cut and Fill.

- Stabilizing vegetation is not proposed for disturbed areas within seven (7) days of rough grading.
- Soil stockpiles have been proposed to be fitted with sediment-trapping measures to prevent soil loss but do not have a note to stabilize within seven (7) days of inactivity.
- Adjacent properties and stormwater ponds are protected from sediment deposition.
- Construction schedules detailing when sediment trapping measures will occur; stabilization of earthen structures and the general timing of construction phases have not been provided.
- Stabilization adequate to prevent erosion has been provided at the outlets of all storm sewer pipes.
- All storm sewer inlets are protected from sediment-laden water during construction.
• All work adjacent to water or related resource has not taken precautions to contain sediment, and stabilize the work area during construction.
• Provisions have been made to minimize transport of sediment (mud) by runoff or vehicle tracking onto the paved surface.
• Provisions have been made for cleaning road surfaces where sediment is transported by the end of the day.
• Construction entrance points are clearly located on the erosion and sediment control plan.
• The erosion and sediment control plan does provide for the repair and maintenance of all temporary and permanent erosion and sediment control practices.
• Details provided for ESC (riprap, perimeter control, concrete washout, inlet protection, etc.)

Dewatering: Shallow ground water may exist on site. The project may require dewatering.

Floodplain: There is no floodplain on the property according to the District model and FEMA.

Groundwater: Geotechnical information is not needed, no structures or infiltration practices proposed.

Portions of the project site are within the 10 Year Well Head Protection Area/Drinking Water Supply Management Area.

The proposal does not contain a land use discouraged or prohibited by the Safe Drinking Water Supply Act (SDSA).

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 No Stormwater Management features or treatment practices are proposed as part of the project.

Easements: The proposed project does not include ditch maintenance easement. A ditch maintenance easement is not required.

Stormwater & Hydrology: No changes to stormwater runoff are expected as part of the project. Stormwater leaving the site is discharged into a well-defined receiving channel or pipe and routed to a public drainage system.
Drainage sensitive uses do not exist downstream from the proposed site. The rate of post-development runoff from the site does not exceed predevelopment rates, or rates which would interfere with sensitive downstream land uses. No increases in the volume, velocity and peak water flow rates of stormwater runoff is expected. No concentrated storm water expected as part of the project. No on-site constructed storm water conveyance channels will be constructed as part of the project.

**Water Quality:** The proposed project does not cause an exceedance of State water quality standards. The project does not contribute to the adverse impact of wetlands through inundation or volume of flow. All work adjacent to wetlands, waterbodies and water conveyance systems are protected from erosion. 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.

**Impairments:** This project is within one (1) mile of and drains to an Impaired Water. The Impaired Water is Lower Coon Creek. Lower Coon Creek is impaired for (Aquatic Life (Macro-invertebrates)/ Aquatic Recreation (E. coli). The major stressors are Total Phosphorus (TP)/E.coli. There is an EPA approved Total Maximum Daily Load (TMDL) or Waste Load Allocation (WLA) for this water.

There are no new impervious surfaces proposed as part of this project.

**Wetlands:** Wetlands do not exist on-site according to the 1987 Federal manual, NWI, PWI and Soil Survey. Wetlands are present to the east and west of the project site.

**Wetland Replacement Plan:** A wetland replacement plan has not been submitted and is not required.

**Wildlife:** The proposed project does not include endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

If the project is present, the project does not propose substantial adverse alteration or significant detrimental impact on a species or removal of a plant species.

**Performance Escrow:** $2,240.00
**Wetland Escrow:** $ N/A
There are not ditch liens on the property.

**ISSUES/CONCERNS:**

<table>
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<tr>
<th>ISSUE</th>
<th>NEED</th>
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<tbody>
<tr>
<td>Escrows: $2,000 + (0.48 ac * $500/ac = $2,240.00)</td>
<td>1. Receipt of escrows.</td>
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<tr>
<td>Soils &amp; Erosion Control: District requires all stabilization vegetation be</td>
<td>2. Acknowledge in SWPPP that stabilization/revegetation of excavation sites, including</td>
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within seven (7) days of rough grading or inactivity.

It is unclear if dewatering is needed during the construction of the proposed project.

stockpiles, will take place within 7 days of rough grading or inactivity.

3. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide DNR permit.

**RECOMMENDATION:** Approve with 3 Stipulations

**Stipulations:**

1. Receipt of escrows.
2. Acknowledge in SWPPP that stabilization/revegetation of excavation sites, including stockpiles, will take place within 7 days of rough grading or inactivity.
3. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide DNR permit.