COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: May 13, 2019
AGENDA NUMBER: 16
FILE NUMBER: 19-090
ITEM: CenterPoint Foley Boulevard and Flintwood Street NW

RECOMMENDATION: Approve with 1 Stipulation

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

PURPOSE: Install 7,610 LF of natural gas line

LOCATION: Along Foley Boulevard between 120th Ln NW and 115th Ave NW and Flintwood Street NE between 117th Ave NW and Northdale Blvd
APPLICABILITY:
1. Within 1 mile of an impaired waters.
2. Any work within or adjacent to a Public ditch within the Watershed District.
3. Any work in or adjacent to wetlands, lakes or water courses
4. The lands and waters that have been, or may be covered by the regional flood.

EXHIBITS:
2. Site Plan Figures (3 sheets) by CenterPoint Energy, undated, received 4/29/2019.
3. Erosion Control Plan Notes and Typical BMPs; by CenterPoint Energy, undated, received 4/29/2019.
PREVIOUS ACTION TAKEN: This is a new application.

Ditches: There is a public ditch on the property. The public ditch is County Ditch CD 41 according to the public drainage map. There are no proposed impacts or modifications to the ditch.

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

Erosion and Sediment Control: Soils affected by the proposal are Sartell.
• Stabilizing vegetation is 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 and do have a note to stabilize within seven (7) days of inactivity.
• Adjacent properties and stormwater ponds are protected from sediment deposition. A minimum 50-foot setback and/or double row of perimeter control will be provided at waterbodies/creeks/wetlands.
• Construction schedules detailing when sediment trapping measures will occur; stabilization of earthen structures and the general timing of construction phases have been provided.
• All storm sewer inlets are protected from sediment-laden water during construction.
• All work adjacent to water or related resource has 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.
• 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 (perimeter control, inlet protection, erosion control blanket, etc.)

**Dewatering:** Shallow ground water does exist on site. Dewatering is not anticipated as part of this project.

**Floodplain:** Pipeline tie-in points near CD 41 may require excavation within the 100-year floodplain according to the District model and FEMA. The project does not propose to place fill within the floodplain and will not impact the elevation of the floodplain. Compensatory storage is not needed. There are no flooding concerns upstream and/or downstream.

**High Water Flooding:** Information to substantiate low floor elevations is not needed; no structures or infiltration practices proposed.

**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 Sand Creek (CD 41). Sand Creek is impaired for Aquatic Life (Macro-invertebrates)/ Aquatic Recreation (E. coli). The major stressors are Total Suspended Solids (TSS)/ 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 have not been delineated.

**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. The applicant has not contacted the MDNR natural heritage or endangered species program.

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 will occur.

Performance Escrow: $2,395
Wetland Escrow: $ N/A
There are not ditch liens on the property.

**ISSUES/CONCERNS:**

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<th>ISSUE</th>
<th>NEED</th>
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<td>Escrows:</td>
<td>1. Receipt of escrows.</td>
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<td>$2,000 + (0.79 ac * $500/ac = $2,395</td>
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**RECOMMENDATION:** Approve with 1 Stipulation

**Stipulations:**

1. Receipt of escrows.