COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: October 27, 2014
AGENDA NUMBER: 5
FILE NUMBER: 14-118
ITEM: CenturyLink Inc. E.636570

RECOMMENDATION: Approve with 3 Stipulations

APPLICANT: Becky Richter
CenturyLink Inc.
425 Monroe St
Anoka MN 55303

PURPOSE: Directional bore, install 1.8” conduit with fiber

LOCATION: 1555 118th Ln NW, Coon Rapids MN
APPLICABILITY:
1. Any work within or adjacent to a Public Ditch within the Watershed District.
2. High water table, outwash and organic soils.
3. High infiltration soils.
4. Highly erodible soils

EXHIBITS:
1. Plans from CenturyLink Inc.; dated 4/2/14; received 10/6/14

HISTORY & CONSIDERATIONS:

FINDINGS:
Ditches and Drainage: There is a public ditch on the property. The ditch is County Ditch 57 (Coon Creek).

Floodplain: There is floodplain on the property according to FEMA. The total floodplain impact is 0 acre-feet.

Groundwater: Groundwater information was not provided and is not needed for a directional bore project.

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 include a ditch maintenance easement or utility line crossings.

Soils & Erosion Control: Soils affected by the proposal are Kratka and Alluvial.

Stormwater & Hydraulics: Stormwater and hydraulics were not reviewed for this project as is not necessary for a directional bore project.

Water Quality: Project does not include impervious drainage areas greater than 1 acre. There are no discharges into wetlands. 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 exist on-site according to the 1987 Federal Manual and its associated supplement(s), NWI, and Soils Survey. There will be no wetland impacts.
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.

Performance Escrow: $2,005.00

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<tr>
<th>ISSUES/CONCERNS:</th>
<th>NEED:</th>
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<tr>
<td><strong>Maintenance:</strong></td>
<td>1. Provide approved elevations for the ditch bottoms and top of pipe elevations at CD 39 (883.3) and CD 41 (878.0) in drawings.</td>
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<td>The directional bore under Coon Creek Watershed district public ditches must be a minimum of 4 foot below the approved elevation of the ditch. A detail is shown on the plans for the utility line crossing at CD 41. The approved elevation of CD 41 at University Ave. is 878.0 as referenced to the NGVD29 vertical datum. Therefore, the top of the utility line must be no higher than 874.0 when crossing CD 41. There is no mention of the proposed utility line crossing at CD 39 between 114th and 115th Avenues Northeast as shown on Sheet 2/3. The approved grade of CD 39 at University Avenue is 883.3 as referenced to the NGVD29 vertical datum. Therefore, the top of the utility pipe must be no higher than 879.3 or as referenced to the NGVD29 vertical datum. It will be required that the applicant provide the District with as-built survey for verification.</td>
<td>2. Provide As-built survey elevations of the ditch bottom and the top of pipe.</td>
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<th>Escrows:</th>
<th>3. Receipt of escrows</th>
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<td>$2,000 + (.01 acres x $500/acre) = $2,005.00</td>
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Stipulations:
1. Receipt of escrows.
2. Provide approved elevations for the ditch bottoms and top of pipe elevations at CD 39 (883.6) and CD 41 (878.0) in drawings.
3. Provide As-built survey elevations of the ditch bottom and the top of pipe.