COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: November 10, 2014
AGENDA NUMBER: 15
FILE NUMBER: 14-131
ITEM: University Ave. Rebuild (Century Link)

RECOMMENDATION: Approve with 2 Stipulations

APPLICANT: CenturyLink
425 Monroe St.
Anoka, MN 55303

PURPOSE: Directional bore Across CD41 (Sand Creek)

LOCATION: University Ave. and Sand Creek
APPLICABILITY:
1. Any work within or adjacent to a Public Ditch within the Watershed District.
2. High infiltration soils.
3. Highly erodible soils

EXHIBITS:
1. Plan and detail for directional bore across CD 41; Prepared by CenturyLink; Dated 10/14/2014; Received 10/22/2014

HISTORY & CONSIDERATIONS:

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The ditch is County Ditch 41. The ditch has been inspected. The project site is tributary to County Ditch 41. The trend in land use for this drainage area is toward residential. There are no flooding concerns downstream.

Floodplain: There is floodplain on the property according to FEMA. The District Atlas 14 model predicts the 100-year elevation for the subwatershed at 886.2 feet. The total floodplain impact is 0 acre-feet, within the floodplain. Compensatory storage is not needed.

Groundwater: Groundwater information was not submitted and 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 include a ditch maintenance easement or utility line crossings.

Soils & Erosion Control: Soils affected by the proposal are Isanti. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading and is not needed.

Stormwater & Hydraulics: This is a directional bore and does not require district rules for volume and rate control.

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 not exist on-site according to the 1987 Federal manual, NWI, PWI and Soil Survey.

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: $2,002.50

**ISSUES/CONCERNS:**

| Maintenance: The approved elevation on CD 41 at University Ave. is 878.5. Therefore, the elevation of the utility line underneath Sand Creek should be set at 874.5 (4 feet below the approved elevation). | 1. Set the elevation of the utility line at 874.5, four feet below the approved elevation for CD 41 at University. Adjust labeling on plan accordingly. |
| Escrows: $2,000 + (.01 ac * $50/ac) = $2,002.50 | 2. Receipt of escrows. |

**RECOMMENDATION:** Approve with 2 Stipulations

**Stipulations:**

1. Receipt of escrows.
2. Set the elevation of the utility line at 874.5, four feet below the approved elevation for CD 41 at University. Adjust labeling on plan accordingly.