COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: August 12, 2013
AGENDA NUMBER: 13
FILE NUMBER: 13-083
ITEM: Conexus Energy Egret Blvd Directional Bore

RECOMMENDATION: Approve with 3 Stipulations

APPLICANT: Conexus Energy

PURPOSE: Directional boring of utility lines across Coon Creek at Egret Blvd.

LOCATION: Coon Creek at Egret Blvd.
APPLICABILITY:
1. Any work within or adjacent to a Public Ditch within the Watershed District.
2. Any work in or adjacent to wetlands, lakes or water courses.
3. One or more cumulative acres of land disturbance.
4. The lands and water that have been, or may be covered by the regional flood.
5. High infiltration soils.
6. Highly erodible soils

EXHIBITS:
1. Project plan set dated 3/13/2013, received 4/10/2013

HISTORY & CONSIDERATIONS: This project has not been reviewed by the Board. This project is a directional bore of utility lines which cross beneath Coon Creek.

FINDINGS:
Ditches and Drainage: There is a public ditch along the corridor for this project. The ditch is Coon Creek. There are no flooding concerns downstream.

Floodplain: There is floodplain on the property according to FEMA. The total floodplain impact is 0 acre-feet, within the flood/fringeway. Compensatory storage is not needed.

Groundwater: Groundwater information is not provided. No Low floors are proposed.

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. No changes in drainage are proposed.

Soils & Erosion Control: Soils affected by the proposal are Alluvial. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading. Adjacent properties are protected from sediment deposition. Water conveyance systems are protected from erosion and sedimentation.

Stormwater & Hydraulics: Stormwater & Hydraulics: The applicant is not required to meet the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation, no impervious surfaces are proposed. Stormwater leaving the site is discharged into a well defined receiving channel and routed to a public drainage system. Drainage sensitive uses do 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.
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.

Wildlife: The proposed project does not include endangered & threatened species, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas, wildlife travel corridors. The site does include rare natural communities No substantial adverse alteration or significant detrimental impact on a species food supply, security or reproductive cycle or the alteration or removal of a plant species will occur.

Wetlands: Wetlands do exist on-site according to the NWI, Soil Survey. There are no permanent wetland impacts proposed. Any temporary wetland impacts are exempt under the Public utility exemption MN rule 8420.0420 Subpart 6 (1)

Escrows: Escrows have not been paid.

Performance Escrow: $1500 + 1 Crossings at ($10 per l.f. of ditch * 50 l.f.) = $2,000

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: Escrows have not been paid.</td>
<td>Performance Escrow: $1500 + 1 Crossings at ($10 per l.f. of ditch * 50 l.f.) = $2,000</td>
</tr>
<tr>
<td>Ditches and Drainage: There is a public ditch on the property.</td>
<td>Provide as-built information post-construction of the new conduit locations and depth.</td>
</tr>
<tr>
<td>Soils &amp; Erosion Control: The applicant is not proposing stabilization within 14 days from completion of grading.</td>
<td>A note needs to be included that states that disturbed areas shall be stabilized within 14 days.</td>
</tr>
</tbody>
</table>

CONCLUSIONS: This project does meet District standards. Performance Escrows and Drainage and Soils & erosion items must be submitted prior to issuance of a permit.

RECOMMENDATION: Approve with 3 Stipulations

Stipulations:
1. Receipt of escrows.
2. Provide erosion control plan
3. Provide a note that states that disturbed areas will be stabilized within 14 days.