**COON CREEK WATERSHED DISTRICT
PERMIT REVIEW**

**MEETING DATE:** October 12, 2015  
**AGENDA NUMBER:** 10  
**FILE NUMBER:** 15 - 120  
**ITEM:** Connexus Energy – South Coon Lake Estates

**RECOMMENDATION:** Approve with 3 Stipulations

**APPLICANT:** Connexus Energy  
14601 Ramsey Blvd  
Ramsey MN 55303

**PURPOSE:** Installation of underground electric utility lines.

**LOCATION:** Crosstown Blvd NE between E Lake Netta Drive and 171st Ave
APPLICABILITY:
1. Any work in or adjacent to wetlands, lakes or water courses.
2. High water table, outwash and organic soils.
3. High infiltration soils.
4. Highly erodible soils
5. Endangered, Threatened or Special concern species, elements of communities.

EXHIBITS:

HISTORY & CONSIDERATIONS: This item has not been before the CCWD board. The project is for the installation of underground electric utilities for the South Coon Lake Estates development (Permit #15-069).

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The project site is tributary to Netta Lake. The trend in land use for this drainage area is toward open space and residential. There are no flooding concerns downstream.

Floodplain: There is no floodplain on the property according to FEMA. The District Atlas 14 model predicts the 100-year elevation for the subwatershed at 902.9 feet. The total floodplain impact is 0 acre-feet, within the floodplain. Compensatory storage is not needed.

Groundwater: The proposed work is for installation of underground utilities, groundwater information 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 not include a ditch maintenance easement or utility line crossings. A drainage and utility easement is not needed, no storm water/infiltration pond are being constructed. No changes in drainage proposed.

Soils & Erosion Control: Soils affected by the proposal are Lino, Rifle and Zimmerman. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading. Adjacent properties are not protected from sediment deposition. Project site is not greater than 1 acre; an NPDES permit is not required.

Stormwater & Hydraulics: The applicant does not need to meet volume or rate control requirements for an underground utility line installation, no new impervious proposed.
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 exist on-site according to the 1987 Federal manual, NWI, PWI, and Soil Survey. Wetland impacts will be mitigated through the developer of the plat.

Wildlife: The proposed project has the potential to include the threatened Blanding’s Turtle (Emydoidea blandingii). The DNR has provided the applicant with information to protect the turtle.

Escrows: $8,155.00

ISSUES/CONCERNS:

| Soils & Erosion Control: Stabilizing vegetation is not proposed within 14 days of rough grading or inactivity. Adjacent property is not protected from construction activities. Provide silt fence where drainage direction is away from construction limits to prevent sedimentation of adjacent property. | 1. Erosion Control:
|---|---|
| a. Provide note on construction plans that stabilizing vegetation needs to take place within 7 days of inactivity or rough grading.
| b. Provide erosion control fence where drainage direction is away from construction to prevent sedimentation of adjacent lands. |
| Maintenance: As-built drawings with elevations will be required to document that the top of pipe elevations are a minimum of 4 feet below the ditch bottom elevations for the ditch that connects South Coon Lake and Netta Lake. Field surveying of ditch bottom will be required, no approved ditch elevation is available. | 2. As-built drawings with elevations will be required to document that the top of pipe elevations are a minimum of 4 feet below the ditch bottom elevations. Field surveying of ditch bottom will be required, no approved ditch elevation is available. |
| Escrows: $2,000 + (12.31 ac * $500/ac) = $8,155.00 | 3. Receipt of escrows |
RECOMMENDATION: Approve with 3 Stipulations

Stipulations:
1. Receipt of escrows.
2. Erosion Control:
   a. Provide note on construction plans that stabilizing vegetation needs to take place within 7 days of inactivity or rough grading.
   b. Provide erosion control fence where drainage direction is away from construction to prevent sedimentation of adjacent lands.
3. As-built drawings with elevations will be required to document that the top of pipe elevations are a minimum of 4 feet below the ditch bottom elevations. Field surveying of ditch bottom will be required, no approved ditch elevation is available.