COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: 8-25-2014
AGENDA NUMBER: 7
FILE NUMBER: 14-096
ITEM: David Johnson Pasture Fence

RECOMMENDATION: Approve with 1 Stipulations

APPLICANT: David Johnson
4310 139th Ln NE
Ham Lake MN 55304

PURPOSE: Reinstall pasture fence that was removed for the widening of Lexington Avenue and restore windbreak

LOCATION: SE corner of Lexington and Bunker Lake Blvd, Ham Lake, MN
APPLICABILITY:
1. Any work in or adjacent to a Public ditch within the Watershed District.
2. High infiltration soils
3. Activities upstream from land that is dependent upon the removal of water from the soil profile for their continued use (Drainage Sensitive Land Uses)
4. The lands and waters that have been, or may be covered by the regional flood.

EXHIBITS:
1. Drawing provided by property owner, no date, received August 8, 2014

HISTORY & CONSIDERATIONS:
Mr. Johnson’s pasture fence was removed for the widening of Lexington Avenue. He is proposing to reinstall his fence and restore the wind break along County Ditch 44-8.

FINDINGS:
Ditches and Drainage: There is a public ditch on the property. The ditch is County Ditch 44-8. The project site is tributary to County Ditch 44-8.

Floodplain: There is floodplain on the property according to Atlas 14. Compensatory storage is not needed for this project.

Groundwater: Groundwater information was not provided and is not needed for this 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.

Soils & Erosion Control: Soils affected by the proposal are Markey and Isanti. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading. Adjacent properties are not protected from sediment deposition. It is not needed for this project.

Stormwater & Hydraulics: The applicant does not need to meet the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. 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 exist downstream from the proposed site.

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:** $2,010.00

**ISSUES/CONCERNS:**

| Escrows: $2,000 + (.02 ac * $500/ac) = $2,010.00 | 1. Receipt of escrows. |

**RECOMMENDATION:** Approve with 1 Stipulations

**Stipulations:**

1. Receipt of escrows.