COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: January 11, 2016
AGENDA NUMBER: 17
FILE NUMBER: 15-166
ITEM: Broken Oaks Park – Ditch 60-1 Cleanout

RECOMMENDATION: Table with 2 Stipulations

APPLICANT: City of Blaine
Attn: Stefan Higgins
10801 Townsquare Drive
Blaine MN 55449

PURPOSE: Maintenance of Ditch 60-1

LOCATION: Broken Oaks Park
APPLICABILITY:
1. Any work within or adjacent to a Public Ditch within the Watershed District.
2. The lands and water that have been, or may be covered by the regional flood.
3. Excavation or filling or a combination of excavation and filling of sand or other excavation or fill material including the laying, repairing, replacing or enlarging of a culvert or an underground pipe or facility where it crosses a public ditch or waters of the state.
4. Endangered, Threatened or Special concern species, elements of communities.

EXHIBITS:
Location map with plans by the City of Blaine, dated 12/22/15, received 12/28/15

HISTORY & CONSIDERATIONS: This project has not been reviewed by the CCWD Board.

FINDINGS:
Ditches and Drainage: There is a public ditch on the property. The ditch is County Ditch 60-1. The trend in land use for this drainage area is toward open space and residential. There are no flooding concerns downstream.

Floodplain: There is floodplain on the property according to Atlas 14. The total floodplain impact is zero acre-feet, within the floodplain. Compensatory storage is not needed.

Groundwater: Surficial ground water is present at an unknown elevation. The site does include groundwater sensitive areas. Information is not required to substantiate low floor elevations, no structures 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 which have been acknowledged by the applicant. No water quality features are required or proposed therefore a drainage and utility easement is not necessary. The application proposes no changes in drainage from the approved ditch plans.

Soils & Erosion Control: Soils affected by the proposal are Zimmerman and Isanti. Stabilizing vegetation is proposed for disturbed areas within seven days of rough grading. Adjacent properties are protected from sediment deposition. Work adjacent to water conveyance systems is protected from erosion. Project site is not greater than 1 acre; a NPDES permit is not required.
**Stormwater & Hydraulics:** The applicant is not required to meet the volume management practice equivalent to infiltrating the first inch of precipitation because no new impervious area is 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 down stream 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.

**Wetlands:** Wetlands do not exist on-site according to the NWI and Soils Survey.

**Wildlife:** The proposed project may include the threatened species Swamp Blackberry (*Rubus semisetosus*). The applicant must contact the DNR to have a DNR Natural Heritage Information System (NHIS) data review completed to determine if any records of state-protected species may be located within the boundary of this project.

**Performance Escrow:** $2000 + ($20 * 400 lf of Ditch) = $10,000

**ISSUES/CONCERNS:**

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**RECOMMENDATION:** Table with 2 Stipulations

**Stipulations:**

1. Receipt of escrows
2. Contact the DNR to have a DNR Natural Heritage Information System (NHIS) data review completed to determine if any records of state-protected species may be located within the boundary of this project.