COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: April 27, 2015
AGENDA NUMBER: 10
FILE NUMBER: 15-055
ITEM: Lions Coon Creek Park-Coon Rapids

RECOMMENDATION: Approve with 1 Stipulations

APPLICANT: City of Coon Rapids
Attn: Mark Hansen
1115 Robinson Dr
Coon Rapids MN 55433

PURPOSE: Mill and overlay of an existing trail and replacement of failing, existing culverts.

LOCATION: Lions Coon Creek Park East of Hanson Blvd. NW and North of Northdale Blvd. NW, Coon Rapids, MN
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
7. Endangered, Threatened or Special concern species, elements of communities.

EXHIBITS:
1. Permit Narrative; by the City of Coon Rapids; no date provided; received 4-14-15
2. GIS figure showing work to be done; by the City of Coon Rapids; No date provided; received 4-14-15
3. Photo of the failing existing culvert; from Coon Rapids; received 4-14-15

HISTORY & CONSIDERATIONS:
This item has not been before the CCWD Board.

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The project site is tributary to Lower Coon Creek.

Floodplain: There is floodplain on the property according to FEMA. The District Atlas 14 model predicts the 100-year elevation for the subwatershed at 858.6 feet. The total floodplain impact is 0 acre-feet, within the floodplain. Compensatory storage is not needed.

Groundwater: Groundwater information is not provided 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 not include a ditch maintenance easement or utility line crossings.

Soils & Erosion Control: Soils affected by the proposal are Isanti, Zimmerman, and Rifle. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading and is not needed. Adjacent properties are protected from sediment deposition. All wetlands, waterbodies, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation. Project site is not greater than 1 acre; an NPDES permit is not required.
Stormwater & Hydraulics: The applicant is meeting 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 not 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. All discharges into wetlands are pretreated by a sediment basin/water quality pond and are designed correctly. 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 includes the threatened Blanding’s Turtle (*Emydoidea blandingii*). Measures to avoid and minimize impacts to the threatened species must be implemented.

Performance Escrow: $2,005.00

| ISSUES/CONCERNS: |
|------------------|------------------|
| Escrows:$2,000 + (.01 ac * $500/ac) = $2,005.00 | 1. Receipt of escrows. |

RECOMMENDATION: Approve with 1 Stipulations

Stipulations:
1. Receipt of escrows.