COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: October 12, 2015
AGENDA NUMBER: 16
FILE NUMBER: 15 - 123
ITEM: Stream Retaining Wall Replacement – 300’

RECOMMENDATION: Approve with 2 Stipulations

APPLICANT: Dick Stream
10200 Mississippi Blvd
Coon Rapids MN 55433

PURPOSE: Replace timber wall with Stone retaining wall

LOCATION: Mississippi Blvd NW and Wren St NW
APPLICABILITY:
1. Any work in or adjacent to wetlands, lakes or water courses.
2. The lands and water that have been, or may be covered by the regional flood.

EXHIBITS:

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 the Mississippi River.

Floodplain: There is floodplain on the property according to FEMA at 834.5 feet. There is floodplain fill proposed but the volume is inconsequential to the total volume of the Mississippi River floodplain. Compensatory storage is not needed.

Groundwater: Surficial ground water is present at unknown feet. The site does not include groundwater sensitive areas. No buildings or infiltration proposed for project, 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. No changes in drainage are proposed, property owners do not need to be notified.

Soils & Erosion Control: Soil affected by the proposal is Chetek. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading. 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 does not need to meet volume or rate control requirements for a retaining wall replacement project.

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:** $2,005.00

**ISSUES/CONCERNS:**

<table>
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<tr>
<th>Soils &amp; Erosion Control: Stabilizing vegetation is not proposed within 7 days of rough grading or inactivity.</th>
<th>1. Provide note on construction plans that stabilizing vegetation needs to take place within 7 days of inactivity or rough grading.</th>
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<tr>
<td>Escrows: $2,000 + (0.01 ac * $500/ac) = $2,005.00</td>
<td>2. Receipt of escrows.</td>
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**Stipulations:**

1. Receipt of escrows.
2. Provide note on construction plans that stabilizing vegetation needs to take place within 7 days of inactivity or rough grading.