COON CREEK WATERSHED DISTRICT  
PERMIT REVIEW  

<table>
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<th>MEETING DATE:</th>
<th>January 14, 2013</th>
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<td>AGENDA NUMBER:</td>
<td>13</td>
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<td>FILE NUMBER:</td>
<td>12 - 037</td>
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<td>ITEM:</td>
<td>Coon Rapids Dam Rehabilitation</td>
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**RECOMMENDATION:** Approve with 2 Stipulations

**APPLICANT:** Three Rivers Park Reserve District and the Minnesota Department of Natural Resources, Division of Ecological & Water Resources

**PURPOSE:** Maintenance and Rehabilitation of the Coon Rapids Dam on the Mississippi River.

**LOCATION:** Coon Rapids Regional Park, Coon Rapids, MN

![Map of Coon Rapids Dam Rehabilitation](image)
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:
1. Construction plans dated 2-17-11 and project summary letter dated 5-7-12 by Stanley Consultants Inc.

HISTORY & CONSIDERATIONS:
This project has been under review by District staff since February of this year. The work of concern to the District is erosion control for temporary site access and borrow site excavation for causeway material and return of that material to the borrow site.

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The project site is directly tributary to the Mississippi River and is within the Coon Rapids Dam Regional Park.

Floodplain: There is floodplain on the property according to FEMA. The total floodplain impact is zero acre-feet, within the flood/fringeway. 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 not include a ditch maintenance easement or utility line crossings. No changes in drainage are proposed.

Soils & Erosion Control: Adjacent properties are protected from sediment deposition. All wetlands, waterbodies, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation. Stabilization is proposed within 7 days of inactivity on disturbed soils.

Stormwater & Hydraulics: 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. There are no temporary or permanent storm water drainage features proposed nor are any needed.

**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.

**Wildlife:** The proposed project does include endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors. No substantial adverse alteration or significant detrimental impact on a species food supply, security or reproductive cycle or the alteration or removal of a plant species will occur.

**Wetlands:** Wetlands do exist on-site according to the 1987 Federal Manual, NWI and Soils Survey. All wetland and waterway impacts are regulated by the US Army Corps of Engineers and Minnesota Department of Natural Resources.

The City of Coon Rapids is the WCA LGU for this area.

**Escrows:** Escrows have not been paid.

**Performance Escrow:** $1500 + (10 acre *200/acre) = $3,500.00

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<td><strong>Escrows:</strong> Escrows have not been paid.</td>
<td><strong>Performance Escrow:</strong> $1500 + (10 acre *200/acre) = $3,500.00</td>
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<td><strong>Wildlife:</strong> The proposed project does include endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.</td>
<td>The US Army Corps of Engineers and the MN DNR will be issuing permits related to any needed items</td>
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**CONCLUSIONS:** This project does meet District standards. Performance Escrows must be submitted prior to issuance of a Permit.

**RECOMMENDATION:** Approve with 2 Stipulation

**Stipulations:**

1. Receipt of escrows.
2. Copies of USACOE and MN DNR permits must be provided to CCWD when issued.