COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: January 14, 2013
AGENDA NUMBER: 15
FILE NUMBER: 12 - 099
ITEM: MCES Forcemain Repair

RECOMMENDATION: Approve with 2 Stipulations

APPLICANT: Metropolitan Council Environmental Services
Attn: Scott Dentz
3565 Kennebec Drive
Egan, MN 5512

PURPOSE: Proposed Force main repair on the Mississippi River

LOCATION: Fridley, MN
APPLICABILITY:
1. Any work in or adjacent to wetlands, lakes or water courses.
2. One or more cumulative acres of land disturbance.
3. The lands and water that have been, or may be covered by the regional flood.
4. High water table, outwash and organic soils.
5. High infiltration soils.
6. Highly erodible soils
7. 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.

EXHIBITS:

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

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property.

Floodplain: There is floodplain on the property according to FEMA. This area is not within the District model however FEMA predicts the 100-year elevation for the site to be 819 feet. The total floodplain impact is 0 acre-feet, within the flood/fringeway. Compensatory storage is not needed.

Groundwater: Surficial ground water is present at 33.5 feet. The site does not include groundwater sensitive areas.

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 but it is within a sanitary sewer utility line crossing easement.

Soils & Erosion Control: Soils affected by the proposal are Silty Sand and Sandy Lean Clay (from the subsurface boring logs submitted with the SWPP). Stabilizing vegetation is proposed for disturbed areas within two weeks of rough grading. Adjacent properties are protected from sediment deposition. All water conveyance systems are protected from erosion and sedimentation. Project site is not greater than 1 acre within the Coon Creek Watershed District; however it is greater than an acre overall an NPDES permit is required since the project area extends into Hennepin County.
**Water Quality:** Project does not include new impervious drainage areas greater than 1 acre.

**Wildlife:** The proposed project does include endangered & threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas, 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 not exist on-site according to the NWI, Soil Survey. Staff has visited the site.

The Project proposes no wetland impacts.

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

*Performance Escrow:* $1500 + (2 acre *200/acre) = $1,900.00

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<th>ISSUES/CONCERNS</th>
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<td>Escrows: Escrows have not been paid.</td>
<td><strong>Performance Escrow:</strong> $1500 + (2 acre *200/acre) = $1,900.00</td>
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<td><strong>Wildlife:</strong> The proposed project does include endangered &amp; threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas, wildlife travel corridors.</td>
<td>The proposed project is being permitted by both the US Army Corps of Engineers and the MN DNR.</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 Stipulations

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