COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: October 10, 2016
AGENDA NUMBER: 17
FILE NUMBER: 16-150
ITEM: Wood Pool Removal

RECOMMENDATION: Approve with 3 Stipulations

APPLICANT: Carol Wood
9740 Yellow Pine St NW
Coon Rapids, MN 55304

PURPOSE: Removal of underground pool

LOCATION: 9740 Yellow Pine St NW in Coon Rapids, Minnesota
APPLICABILITY:
1. Any work within 1 mile of an impaired waters.

EXHIBITS:
1) Erosion and Grading Plans by unknown, undated, received 9/15/16

PREVIOUS ACTION TAKEN: This is a new application.

FINDINGS:
Pre-application Meeting: The project as submitted has received a general review during a pre-application meeting.

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

Ditch Hydraulics: A crossing of the ditch is not proposed.

Erosion and Sediment Control: Soil affected by the proposal is Nymore.
- Stabilizing vegetation is not proposed for disturbed areas within seven (7) days of rough grading.
- No soil stockpiles anticipated as part of this project.
- Adjacent properties and stormwater ponds are protected from sediment deposition.
- Construction schedules detailing when sediment trapping measures will occur; stabilization of earthen structures and the general timing of construction phases have been provided.
- Stormwater runoff does pass through a sediment basin or other sediment trapping BMP with equal or greater storage capacity.
- No storm sewer pipes are proposed as part of this project.
- All storm sewer inlets are protected from sediment-laden water during construction.
- No proposed work adjacent to water or related resource proposed.
- Provisions have not been made to minimize transport of sediment (mud) by runoff or vehicle racking onto the paved surface and are not needed.
- Provisions have not been made for cleaning road surfaces where sediment is transported by the end of the day.
- Construction entrance points are clearly located on the erosion and sediment control plan.
- The erosion and sediment control plan does not provide for the repair and maintenance of all temporary and permanent erosion and sediment control practices and is not needed.

Dewatering: It is unknown if shallow ground water does exist on site. Dewatering is not anticipated.
Floodplain: There is no floodplain on the property according to the District model and FEMA.
High Water Flooding: Information has not been provided and is not needed, no buildings proposed.

Groundwater: No geotechnical information was provided and is not needed.

The site is not within a Municipal Drinking Water Supply Area (DWSMA).

The project site is not within the Emergency Response Area/10 Year Well Head Protection Area/Drinking Water Supply Management Area.

The proposal does not contain a land use discouraged or prohibited by the Safe Drinking Water Supply Act (SDSA).

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.

Property owners affected by changes in drainage have not been notified and acknowledge the changes proposed.

Maintenance: No Stormwater Treatment Practices (STPs) proposed as part of the project.

Easements: The proposed project does not include a ditch maintenance easement. A ditch maintenance easement is not required.

Stormwater & Hydrology: No impervious proposed as part of this project, infiltration requirements do not apply. 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. No increases in volume, velocity and peak water flow rates from stormwater runoff will result from this project. No concentrated storm water will result as part of this project. No on-site constructed storm water conveyance channels are proposed as part of this project.

Water Quality: The proposed project does not cause an exceedance of State water quality standards. The project does not contribute to the adverse impact of wetlands through inundation or volume of flow. No discharges into wetlands are proposed. No work adjacent to wetlands, waterbodies and water conveyance systems are proposed. 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.
Impairments: This project is within one (1) mile and drains to an Impaired Water. The Impaired Waters are the Mississippi River and Coon Creek. Coon Creek is impaired for (Aquatic Life (Macro-invertebrates) / Aquatic Recreation (E. coli)). The major stressors are Total Suspended Solids (TSS) / Total Phosphorus (TP) / E.coli. There is not an EPA approved Total Maximum Daily Load (TMDL) or Waste Load Allocation (WLA) for this water. The Mississippi River is impaired for (Aquatic Life (Macro-invertebrates)). The major stressor is PCBF. There is not an EPA approved Total Maximum Daily Load (TMDL) or Waste Load Allocation (WLA) for this water.

There are no new impervious surfaces proposed as part of this project.

Wetlands: Wetland do not exist on-site according to the 1987 Federal manual, NWI, PWI and Soil Survey.

Wetland Replacement Plan:
A wetland replacement plan has not been submitted and is not needed.

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: $2,001.50
Wetland Escrow: N/A
There are not ditch liens on the property.

ISSUES/CONCERNS:

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
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<tbody>
<tr>
<td>Escrows: $2,000 + (.003 ac * $500/ac) = $2,001.50</td>
<td>1. Receipt of escrows.</td>
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<tr>
<td>Soils &amp; Erosion Control:</td>
<td>2. Provide note that requires stabilize vegetation in 7 days of rough grading or inactivity</td>
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<tr>
<td>District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity.</td>
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<tr>
<td>Provisions have not been made for cleaning road surfaces where sediment is transported by the end of the day.</td>
<td>3. Provide note that any sediment tracked onto the street from construction activities will be removed on a daily basis.</td>
</tr>
</tbody>
</table>

RECOMMENDATION: Approve with 3 Stipulations
Stipulations:
1. Receipt of escrows.
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3. Provide note that any sediment tracked onto the street from construction activities will be removed on a daily basis.