COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: October 8, 2018
AGENDA NUMBER: 14
FILE NUMBER: 18-177
ITEM: Roe Landscaping

RECOMMENDATION: Approve with 2 Stipulation

APPLICANT: Stacy and Derek Roe
11441 Hastings St NE
Blaine, MN 55449

PURPOSE: Reclaim grass from invasive weed

LOCATION: 11441 Hastings St NE, Blaine, MN

APPLICABILITY:
1. Any work in or adjacent to wetlands, lakes or water courses
2. The lands and waters that have been or may be covered by the regional flood.
EXHIBITS:
1. Erosion Control Narrative and Landscape Plan (3 sheets); by Task Masters, dated 9/25/2018, received 9/26/2018.

PREVIOUS ACTION TAKEN: This is a new application.

FINDINGS:
Pre-application Meeting: The project as submitted has not 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: Soils affected by the proposal are Rifle.
- Stabilizing vegetation is proposed for disturbed areas within seven (7) days of rough grading.
- Soil stockpiles have been proposed to be fitted with sediment-trapping measures to prevent soil loss.
• 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.
• All work adjacent to water or related resource has taken precautions to contain sediment and stabilize the work area during construction.
• Provisions have been made to minimize transport of sediment (mud) by runoff or vehicle racking onto the paved surface.
• Provisions have 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 provide for the repair and maintenance of all temporary and permanent erosion and sediment control practices.

**Dewatering:** Shallow ground water does not exist on site. The project does not require dewatering.

**Floodplain:** There is a floodplain on the property according to the District model and FEMA. The District’s floodplain elevation is at 893.6 feet. The project does not propose to place fill within the floodplain.

**High Water Flooding:** Information has not been provided and is not needed. No structures are proposed for this project.

**Groundwater:** Geotechnical information was not provided and is not needed.

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 include sites of historic or archeological significance.

**Local Planning & Zoning:** The proposed project is not consistent with local planning and zoning. Blaine city code does not allow buffer alterations unless authorized by the city (Art XI, Div. 3, Sec 34-521). There is an approved local water plan.

**Maintenance:** No stormwater management features or treatment practices are proposed as part of this project.
Easements: The proposed project does not include ditch maintenance easement. A ditch maintenance easement is not required. Maintenance access to all storm water management features is not provided. The boulders are proposed to be placed within the Drainage and Utility Easement.

**Stormwater & Hydrology:** Stormwater requirements are not applicable. Project disturbs less than 1 acre. No changes to stormwater runoff are expected for this project.

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 of stormwater runoff are expected. No concentrated stormwater is expected for 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. All discharges into wetlands are pretreated via overland flow. All work adjacent to wetlands, waterbodies and water conveyance systems are protected from erosion. 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 not within one (1) mile of an Impaired Water.

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

**Wetlands:** Wetlands do exist on-site according to the 1987 Federal manual, NWI, PWI and Soil Survey. Wetlands have not been delineated. The wetland boundary has not been checked.

The wetland is not a DNR protected water.

The total proposed wetland impact is 542 square feet. The impact is through fill. Avoidance and minimization have not been addressed.

The de minimis is 2,500 sf (Type 2). TEP members have not been notified with a complete plan and have not been requested to submit comments.

The project is not wetland dependent.

The project is exempt.

The applicant does not need to contact the DNR area hydrologist and the Corps of Engineers.

**Wetland Replacement Plan:** A wetland replacement plan is not required
**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.

The applicant has not contacted the MDNR natural heritage or endangered species program and is not required to.

If the project is present, the project does not propose substantial adverse alteration or significant detrimental impact on a species or removal of a plant species.

**Performance Escrow:** 2,005  
**Wetland Escrow:** $N/A  
There are not ditch liens on the property.

**ISSUES/CONCERNS:**

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<tr>
<th>ISSUE</th>
<th>NEED</th>
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<tr>
<td>Escrows: $2,000 + (.01 ac * $500/ac) = $2,005</td>
<td>1. Receipt of escrows.</td>
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<td>Maintenance: Maintenance access to all storm water management features is not provided. The boulders are proposed to be placed within the Drainage and Utility Easement.</td>
<td>2. Revise Plans to keep boulders from encroaching into the Drainage and Utility easement in rear of lot.</td>
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**RECOMMENDATION:** Approve with 2 Stipulation  
**Stipulations:**  
1. Receipt of escrows.  
2. Update Plans to keep boulders from encroaching into Drainage and Utility easement in rear of lot