Project Purpose: Reclamation of approximately 4 miles of roads within the City of Scandia. The project will disturb about 16 acres of impervious area, replace deteriorating culverts and restore existing pavement areas. The project will replace the watercourse crossing at on Oakhill Road. No new impervious areas will be created.

Project Location: The project includes portions of 228th Street, 230th Street, Oak Hill Road, Oren Road, Kirk Avenue, Mallard Avenue, Meadowbrook Avenue and Melanie Trail. The site primarily drains to Bone Lake with a small portion draining to Clear Lake.

Applicable District Rules: 3.0 & 6.0

Recommendation: Approval pending the following conditions:

Prior to permit issuance, the following are required:

1. Execution of an agreement with the CLFLWD, pursuant to Rule 6.5, for maintenance of the watercourse crossing.

2. Confirmation that a DNR permit is not required for this unnamed watercourse crossing.

Stipulations of Permit:

3. Submittal of as-built survey for watercourse crossing at Oakhill Road.

Rule 2.0: Stormwater Management

The proposed project does not trigger this rule; this is a linear reclamation project that will not disturb the underlying native soils and no new impervious surface is being created.
Rule 3.0: Erosion Control

The project will rehabilitate several road sections in the City of Scandia. Some road segments are located in Carnelian-Marine-St. Croix Watershed District (CMSCWD). This permit only applies to the areas located within CLFLWD; CMSCWD will be reviewing the areas within their watershed District. The proposed project will not create any new impervious areas, the roads will remain rural section, and runoff will be routed through road side swales and ditches. The proposed project includes rip rap at culvert outfalls, sediment control logs, erosion control blankets, revegetation specifications and an implementations schedule. The project has a detailed Storm Water Pollution Prevention Plan including specifications that exposed soils must be stabilized as soon as possible, but in no case later than 14 days after the construction activity has temporarily or permanently ceased. The proposed project meets District Erosion Control requirements.

Rule 4.0: Lake, Stream, and Wetland Buffer Requirements

The proposed project does not trigger this rule; it does not involve land subdivision, a rezoning or a land use variance for hard surface percentage or structure setback per subsection 4.2.1.

Rule 5.0: Shoreline and Streambank Alterations

The proposed project does not trigger this rule; a DNR general permit excusing property owners who hold a District permit is not in effect.

Rule 6.0: Watercourse and Basin Crossings

The proposed project includes one unnamed watercourse crossing at Oakhill Road approximately 1,000 feet east of Meadow Brook Avenue. The existing culvert is a 54-inch CMP arch culvert. The current pipe has sag in the top of the arch pipe. The crossing will be replaced with a 54-inch Corrugated Arch Steel Pipe at the same inverts. This crossing will have the same the same hydraulic capacity as the existing pipe and not adversely affect water quality or fish and wildlife passage. The proposed crossing meets District watercourse crossing requirements.

Rule 7.0: Floodplain and Drainage Alterations

The proposed project does not trigger this rule; the City of Scandia has a state-approved floodplain ordinance. The project includes replacement of several small driveway and culvert crossings with similar size and elevations. The City of Scandia has confirmed that it has reviewed this crossing to ensure no adverse impacts to capacity and flow.

Rule 8.0: Wetland Management

The proposed project does not trigger this rule; the District is not the LGU for wetland impacts.

Rule 9.0: Fees

The fees required for the proposed project are waived for public entities.

Rule 10.0: Financial Assurances

No financial assurance is required.
**Rule 11.0: Variances**

The proposed project does not request a variance.

**Submittals Received**

The following submittals were received and reviewed as the basis for this permit application review:

1. Application, received March 30, 2018, prepared March 29, 2018, prepared by Applicant.

2. Project Summary, received March 30, 2018, prepared March 29, 2018, prepared by Bolton & Menk, Inc.

3. 2018 Street Improvements Plan Set, received March 30, 2018, prepared February 20, 2017, prepared by Bolton & Menk, Inc.