COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: February 25, 2019
AGENDA NUMBER: 7
ITEM: JPA with City of Blaine for Pleasure Creek IESF Project

FISCAL IMPACT: $184,379
POLICY IMPACT: Policy

REQUEST
Execute Joint Powers Agreement with the City of Blaine for implementation of the Pleasure Creek Iron Enhanced Sand Filter Project.

BACKGROUND
Pleasure Creek was added to Minnesota’s 303(d) list of impaired waters for aquatic life impairments in 2006 due to macroinvertebrate bioassessments and for aquatic recreation impairments in 2014 due to elevated levels of Escherichia coli (E. coli). Excess total phosphorus (TP), total suspended solids (TSS), habitat alterations, and altered hydrology were identified as the primary stressors to Pleasure Creek’s biota. Pollutant loading allocations were established for TSS, TP, and E. coli as part of the CCWD TMDL approved in 2016.

In 2018, the District was awarded a Clean Water Fund grant administered by the Minnesota Board of Water and Soil Resources in the amount of $95,986.50 Watershed Based Funding for the Pleasure Creek Iron Enhanced Sand Filter project.

This project will directly reduce the TP & E. coli loading attributable to regulated urban stormwater runoff and thus make progress towards achieving TMDL Wasteload Allocations for Pleasure Creek. Regulated stormwater runoff was identified as a primary cause of both TP & E. coli loading to Coon Creek. It should be noted that other projects have been installed in the Pleasure Creek subwatershed to target TSS and particle-bound phosphorus and to reduce runoff volume. Filtration-based BMPs, like the proposed project, are necessary to bind and remove dissolved and bacterial pollutants.

ISSUES/CONCERNS
Joint Powers Agreement:
In accordance with BWSR Clean Water Fund grant policies, BWSR requested that the District enter into a formal agreement with the City of Blaine to ensure the successful implementation of the Pleasure Creek IESF Project. City of Blaine Staff fully supports this Project and worked with District staff to draft a Joint Powers Agreement (JPA) that grants the District access for Project construction and future maintenance. This JPA has been reviewed by legal representatives for both parties and has been approved by City Council.
Funding:
In addition to the received grant funding the District has budgeted $184,379 and the City of Blaine has agreed to contribute up to $200,000.

RECOMMENDATION
Execute Joint Powers Agreement with the City of Blaine.