COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: February 25, 2019
AGENDA NUMBER: 9
ITEM: JPA with City of CR for Woodcrest Creek IESF Project

FISCAL IMPACT: $200,000
POLICY IMPACT: Policy

REQUEST
Execute Joint Powers Agreement with the City of Coon Rapids for implementation of the Woodcrest Creek Iron Enhanced Sand Filter Project

BACKGROUND
Woodcrest Creek is a direct tributary to Coon Creek. Coon 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 Coon 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 two Clean Water Fund grants administered by the Minnesota Board of Water and Soil Resources in the amount of $95,986.50 Watershed Based Funding and $376,093 Projects and Practices for the Woodcrest 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 Coon 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 Woodcrest 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 Coon Rapids to ensure the successful implementation of the Woodcrest Creek IESF Project. City of Coon Rapids 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 $200,000 and the City of Coon Rapids has agreed to contribute up to $217,000.

**RECOMMENDATION**
Execute Joint Powers Agreement with the City of Coon Rapids.