

SUBJECT

BOARD RESOLUTION NO. 24-83

Pertaining to a Planning Grant application to the Capitol Region Watershed District (CRWD) to fund an assessment and opportunities study for current and future stormwater best management practices (BMPs) at the McCarrons Treatment Plant campus.

STRATEGIC PLAN GOALS: Energy and Water Resource Sustainability

Board staff continuously assesses the environmental impacts of its internal operations, including stormwater management. Several strategies are currently implemented at the McCarrons Treatment Plant campus, including:

- Small rain garden/drainage basins along Water Works Road
- Swales in the main parking lot south of the administration building
- A large retention pond south of the parking lot that accepts flow from the storm sewer system and parking lot swales
- An infiltration basin/rain garden constructed by the City of Maplewood along the west side of Sylvan St.

The effectiveness of the current strategies is unknown and needs to be assessed. In addition, there is a need to identify untreated areas of the McCarrons campus and opportunities to treat storm water runoff in those areas with potential stormwater BMP improvements.

CRWD offers Planning Grants that can fund feasibility studies that identify, evaluate, and prioritize opportunities to reduce stormwater pollution or otherwise benefit local water resources. The average grant award is \$10,000-\$20,000, but there is no set maximum or minimum grant award. Grants have a minimum fund-matching requirement of five percent.

With this grant, a selected engineering consulting firm will be hired to conduct the stormwater study. The study is outlined in the Request for Proposals.

See attached Request for Proposals

RECOMMENDATION

Approval