

Schroeder Acres Park/Eagle Creek Sub-watershed Stormwater Study

Description of Activity: Schroeder Acres Park is located in the city of Savage within the LMRWD. The goal is to improve the overall health of Eagle Creek, a designated trout stream, by reducing bacteria, and nutrients, managing temperature, reducing volume, evaluate impacts of chlorides.

Workplan Activities

Activity 1: Contract Management

Activity Category: Administration/Coordination

Budget: \$2,250 (\$250 additional to be included in grant match activity)

LMRWD staff or consultant? Consultant

Hourly Rate if City/LMRWD staff: N/A

of hours: N/A

Project Description: Manage contract between City of Savage/LMRWD and consultant for the completion of the Project.

Overall Measurable Outcome: Manage contract between LMRWD and consultant for the completion of the Project.

Year 1 Milestones: Execute contract including specific deliverables with consultant

Year 2 milestones: N/A

Year 3 Milestones: Closeout project and successful completion all of activities

Activity 2: Feasibility Study

Activity Category: Feasibility Study

Budget: \$25,000 (\$2,500 additional to be included in grant match activity)

LMRWD staff or consultant? Consultant

Hourly Rate if City/LMRWD staff: N/A

of hours: N/A

Project Description: Conduct study to evaluate current conditions impacts to overall stream health, related to bacteria, nutrients, temperature and volume. The area is heavily industrialized and chloride use has not been evaluated. Study will help us to better define parameters to focus on.

Overall Measurable Outcome: comprehensive site review

Year 1 Milestones: Complete feasibility study

Year 2 milestones: N/A

Year 3 Milestones: N/A

Activity 3: Conceptual engineering design

Activity Category: Conceptual engineering design

Budget: \$32,750 (\$3,275 additional to be included in grant match activity)

LMRWD staff or consultant? Consultant

Hourly Rate if City/LMRWD staff: N/A

of hours: N/A

Project Description: Using information gathered in feasibility study to aid in the conceptual engineering design of the Project. Prepare construction drawings and specifications necessary to competitively bid and construct the project.

Overall Measurable Outcome: Complete Conceptual engineering design.

Year 1 Milestones: N/A

Year 2 milestones: Begin preliminary engineering design.

Year 3 Milestones: N/A