

Name: **Targeted BMP for Downtown Shakopee area**

Description of Activity:

This project would analyze current stormwater systems in Downtown Shakopee and identify opportunities to implement BMPs before stormwater is discharged into the Minnesota River.

Workplan Activities

1. Targeted BMP Study - Complete targeted BMP study that identifies opportunities in Downtown Shakopee to implement BMPs before stormwater is discharged into the Minnesota River.
 - a. Budget: \$27,500 (WBF - \$25,000 and City of Shakopee match \$2,500)
 - b. Timeline: December 2018 – December 2019

Activity: Targeted BMP for Downtown Shakopee area – Targeted BMP Study

Activity Category: Planning and Assessment

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

City of Shakopee staff or consultant? Consultant

Hourly Rate if City of Shakopee staff: N/A

of hours: N/A

Project Description: Complete targeted BMP study for Downtown Shakopee to identify opportunities to implement BMPs before stormwater is discharged into the Minnesota River. The Targeted BMP study will include identifying potential BMP opportunities, modeling for preliminary bmp sizing and check feasibility, modeling to estimate water quality benefits, life cycle cost estimates, a cost-benefit analysis, and summary report.

Overall Measurable Outcome: A summary report that includes potential/feasible BMP opportunities for Downtown Shakopee, outlines modeling effort, summarizes load reduction benefits and life cycle costs associated with the BMPs, and includes a cost-benefit analysis. The summary report should include figures and tables to help communicate the BMPs and their water quality benefit.

Year 1 Milestones: Complete targeted BMP study.

Year 2 milestones: N/A

Year 3 Milestones: N/A

Activity: Targeted BMP for Downtown Shakopee area – Grant Match

Activity Category: Administration/Coordination

Budget: \$2,500

City of Shakopee staff or consultant? Consultant

Hourly Rate if City of Shakopee staff: N/A

of hours: N/A

Project Description: Grant match will come from a cash match from the City of Shakopee. General breakdown of matching funds for specific activities is as follows:

Targeted BMP Study: \$2,500

Overall Measurable Outcome: A targeted BMP study for Downtown Shakopee.

Year 1 Milestones: Complete targeted BMP study.

Year 2 milestones: N/A

Year 3 Milestones: N/A