



SWWD Lakes Targeted Retrofit - Woodbury -



Progress as of April 2017

Fund Type	Budgeted	Spent
Grant	\$180,000.00	\$180,000.00
Match	\$45,000.00	\$83,837.02
Other	\$32,500.00	\$28,750.00
Total	\$257,500.00	\$292,587.02

Targeted Water:

Colby Lake
Powers Lake
Wilmes Lake

Project Sponsor:

South Washington WD

Grant Period:

January 2016 through December 2018

Project Contact:

John Loomis and Andy Schilling
<http://www.swwdmn.org/>

Activity Name	Budgeted
ROW Bioretention	\$80,000.00
ROW Bioretention	\$20,000.00
Wilmes IESF	\$100,000.00
Wilmes IESF	\$25,000.00
ROW Bioretention - Design	\$10,000.00
Administration and Reporting	\$2,500.00
Wilmes IESF Engineering	\$15,000.00
Project Outreach	\$5,000.00

Total Project Budget \$257,500.00

*Leveraged Funds include required 25% local match



Iron-enhanced Sand Filter – Pond Retrofit



Project Narrative

In late 2015, SWWD was awarded a Clean Water Fund Grant through BWSR to implement several priority BMP projects within the Powers, Colby and Wilmes subwatersheds - 6 residential ROW raingardens, 1 large raingarden on City of Woodbury property, and 1 Pond Iron-enhanced sand filter (IESF) on City of Woodbury property.

These projects were identified in the Subwatershed Retrofit Analyses for Powers, Colby and Wilmes lakes. All of the projects were installed in 2016 in conjunction with City of Woodbury's Roadway Rehabilitation CIP. Coordinating with the City of Woodbury's CIP schedule reduced disruption to residents adjacent to the project, and limited impact on infrastructure within the project limits – road and trail surfaces, stormsewer system, and utilities.

Pollution Reduction Estimates

Indicator Name	Proposed	Actual
Phosphorus (Est. Reduction) (LBS/YR)	21.25	20.11



**2016 Woodbury Roadways
Streetside Raingardens**



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