



BWSR Grant Activities



BWSR: 2016 Conservation Delivery Service Grant \$21,635.00

Used for District operations such as rent, salaries, etc.

BWSR: 2016 Cost Share Base Grant \$7,493.00 (\$1,498.60 T/A)

Used to cost share conservation practices with priority being given to storm water management near lakes and streams.

BWSR: 2016 SWCD Local Capacity Grant \$130,337.00

Used to increase local capacity. With the fund the SWCD is able to engage more landowners in conservation work, using incentives to increase interest and generate more program sign-ups. Getting more conservation on the ground has increased awareness of the SWCD's work and strengthened their partnerships with other local government units, landowners and lake associations.

Concerns Addressed

Excess Nutrients \$15,000

Soil Erosion \$30,000

Water Storage & Treatment \$23,500

Riparian Zone Management \$61,837

BWSR: 2016 Buffer Law \$10,000.00

The Minnesota Buffer Law was passed in 2015 and requires landowners to install buffer strips along State Protected Waters and Public Drainage Ditches. It is the responsibility of the SSWCD to provide notification that a parcel may be deemed non-compliant and to help ensure that compliance is reached by the dates required. It is the responsibility of the SSWCD to track compliance in BuffCAT, the Board of Water and Soil Resources tracking tool, and provide technical assistance to landowners in an effort to meet compliance. The SSWCD is not a regulatory agency and does not provide enforcement of the Buffer Law.

BWSR: 2016 CWF Birch Lake Stormwater Retrofits \$70,005.00

Based on results from a 2013 Sub watershed Assessment, the SWCD partnered with the Big Lake Township to seek funding to address excess nutrients identified in Birch Lake. Projects along 224th Avenue NW and 159th St NW were targeted for restoration due to the ample slope in these streets as well as their proximity to the lake (the public boat launch is located on 159th St.). The ditch running alongside 224th Ave. was regraded and fit with rock weepers / straw filter logs to slow down running water. Water will then be routed to a rock infiltration basin. At the public boat launch on 159th St., the parking lot was fit with a concrete valley gutter which directs water flow from this lot to a nearby infiltration basin. A slotted drain with sump basin was fit into the boat launch to catch and infiltrate runoff water before reaching the lake.

BWSR: 2015 Conservation Delivery Service Grant \$21,635.00

Used for District operations such as rent, salaries, etc.

BWSR: 2015 Cost Share Base Grant \$7,493.00 (\$1,498.60 T/A)

Used to cost share conservation practices with priority being given to storm water management near lakes and streams.

BWSR: 2014 Conservation Delivery Service Grant \$21,635.00

Used for District operations such as rent, salaries, etc.

BWSR: 2014 Cost Share Base Grant \$7,493.00 (\$1,498.00 T/A)

Used to cost share conservation practices with priority being given to storm water management near lakes and streams.

BWSR: 2014 CWF Clean Water Fund Assistance \$86,250.00

Used for the development and implementation of a sub-grant program aimed directly at the County's most proactive lake association, the Briggs Lake Chain Association (BLCA). Funds will be used to strategically place approximately 20-30 Stormwater reduction best management practices on target parcels which have been identified as contributing to degraded water quality through TMDLs, aerial lakeshore analysis and site-reviews conducted by the BLCA.

BWSR: 2014 CWF Elk River Bacteria Reduction \$60,000.00

Used to implement a pasture and manure management program which will provide technical and financial assistance to large animal/hobby farm owners most closely focused on those within priority locations as identified in the Elk River Bacteria TMDL and Implementation Plan.

BWSR: 2014 CWF Irrigation Scheduling \$150,400.00

Used to combine the use of automated soil moisture probes for irrigation scheduling with diverse cover crop planting to reduce or eliminate leaching of nitrogen and other nutrients on cropland with an early season harvested crop in the rotation.

BWSR: 2014 CWF Elk River Well Sealing \$21,750.00

Partnering with the Elk River Municipal Utilities, this project proposes to seal a minimum of 50 high priority unused wells within the Drinking Water Supply Management Area for the City of Elk River.

BWSR: 2013 CWF Clean Water Assistance \$92,450.00

Used to install storm water BMPs in the City of St. Cloud at locations identified as a result of a completed sub-watershed assessment.

BWSR: 2013 Conservation Delivery Service Grant \$21,635.00

Used for District operations such as rent, salaries, etc.

BWSR: 2013 Cost Share Base Grant \$9,741.00 (\$1948.20 T/A)

4 shoreline protection (practice code 580) \$5,792.80

2 Rain gardens (practice code 570) \$974.31

BWSR: 2012 Conservation Delivery Service Grant \$21,635.00

Used for District operations such as rent, salaries, etc.

BWSR: 2012 Cost Share Base Grant \$9,741.00 (\$1,948.20 T/A)

1 Streambank Protection (Practice code 580) \$7,792.80-A private landowner along the Rum River is installing three stream barbs, cedar tree revetment and critical area planting to prevent further erosion along 270 linear ft. of river bank.

BWSR: 2011 Cost Share Base Grant \$7,256.00 (\$1,451.20 T/A)

1 Stormwater control (Practice code 570) \$5,804.80-Baldwin Township will be installing a large bio-retention basin to treat storm water run-off before it enters Little Elk Lake.

BWSR: 2010 Native Buffer Grant \$79,375.00 (\$15,875.00 T/A)

37 Restoration of rare and declining habitats (Practice code 643) \$60,973.67 encumbered. At 37 locations around the county, prescribed burns are being used for site prep on existing prairies and then over seeding with a 25 species local eco-type seed mix.

BWSR: 2010 Cost Share Base Grant \$7,182.00 (\$1,436.40 T/A)

- 1 Shoreline protection (Practice code 580) \$4,087.00
- 1 Riparian Forest Buffer (Practice Code 391) \$1,050.00
- 1 Stormwater control (Practice code 570) \$608.60

BWSR: 2010 CWF Clean Water Assistance \$81,600.00 (\$19,203.00 T/A)

- 1 Bio-retention Basin \$12,018.00
 - 2 Rain gardens \$13,844.00
 - 4 Stream bards for shoreline protection \$21,300.00
 - 600 linear ft. of shoreline protection \$15,235.00
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