



Grant Progress Report

Projects and Practices 2023

Grant Title: Bemidji State University Subsurface Stormwater Water Quality Treatment

Grant Award (\$): \$228,300.00

Grant Execution Date: 02/22/2023

Grant ID: C23-5916

Required Match (%): 25

Grant End Date: 12/31/2025

Grantee: Beltrami SWCD

Required Match (\$): \$57,075.00

Fiscal Agent: Beltrami SWCD

Grant Day-to-Day Contact: Katelyn Bergstrom

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$228,300.00	\$48,419.25	\$179,880.75
Match Funds	\$57,075.00	\$0.00	\$57,075.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$285,375.00	\$48,419.25	\$236,955.75

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Construction	Urban Stormwater Management Practices	Local Fund	City of Bemidji	\$57,075.00		\$57,075.00	Y
Administration/Coordination	Administration/Coordination	Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$10,400.00	\$4,373.64	\$6,026.36	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Technical & Engineering Assistance	Technical/Engineering Assistance	Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$62,400.00	\$44,045.61	\$18,354.39	N
Construction	Urban Stormwater Management Practices	Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$155,500.00		\$155,500.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Sediment (Tss)	22841	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	58	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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Grant Activities

Activity Name: Administration/Coordination							
Activity Category: Administration/Coordination						Staff time?: Yes	
Description: This activity includes financial tracking, grant tracking, grant agreement management, and all required grant reporting in eLink.							
Budget Details							
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>	
Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$10,400.00	\$4,373.64	\$6,026.36	01/23/2025	N	

Actual Results

Activities completed as described above.

Conducted financial tracking, grant agreement management, and all required grant reporting in eLink.

Activity Name: Construction

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: The drainage area for the proposed BSU BMP includes a 92-acre watershed consisting of commercial, institutional, and urban residential land uses. The drainage area is routed to a storm sewer trunkline ranging from 12" to 27" round pipe along Bemidji Avenue N between 15th Street NE and 19th Street NE. At 18th Street NW the trunkline crosses under the soccer fields directly west of the BSU Soccer Complex and continues underneath the John S. Glas Fieldhouse utility parking lot. The trunkline eventually outlets into the north cell of the Diamond Point Park stormwater detention basin. Once flow overtops the detention pond, it drains to the outfall into Lake Bemidji.

The proposed BMP location is along the trunkline segment beneath the BSU soccer fields and along the west side of the fieldhouse utility parking lot. The approximate top of ground elevation over the trunkline ranges from 1372' to 1369', sloping gently from west to east at a 0.3% slope over 700'. From the City of Bemidji GIS database, the trunkline at the proposed location is 8' to 10' below the surface. Upstream of the proposed BMP location is a stormwater pond that collects runoff from the BSU track field area. The pond empties back into the trunkline through a structure on the northeast end of the pond.

This activity includes signage, construction site preparation and maintenance, mobilization of equipment, traffic control, installation of subsurface stormwater BMPs, demobilization of equipment, and site restoration.

All work will be completed by a qualified contractor selected using a competitive bidding process with oversight from the City of Bemidji and partners.

Access, staging, and construction will all occur on land owned by Bemidji State University.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	City of Bemidji	\$57,075.00		\$57,075.00		Y
Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$155,500.00		\$155,500.00		N
Actual Results						
No construction for Basin has begun, planned start date scheduled for Summer 2025						

Activity Name: Match	
Activity Category: Urban Stormwater Management Practices	Staff time?: No
Description:	
Actual Results	
Match will consist of additional funds from Enbridge Energy	

Activity Name: Technical & Engineering Assistance						
Activity Category: Technical/Engineering Assistance	Staff time?: No					
Description: This activity involves working with a private engineer and partnership staff including the Greater Bemidji Area Joint Planning Board, Bemidji State University, and the City of Bemidji to complete design plans and surveys and provide construction oversight. This activity includes partner staff time to develop signage, conduct project coordination meetings with partners, and perform construction management (securing permits, bid process, contracts, oversight).						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Bemidji State University Subsurface Stormwater Water Quality..	\$62,400.00	\$44,045.61	\$18,354.39	01/23/2025	N

Actual Results

Contracted with a local engineering firm for project development to survey the project site and develop a preliminary design for the subsurface stormwater infiltration basin.

Contracted with a local engineering firm for to develop a finalize designs for the subsurface stormwater infiltration basin and place out bids to contractors.