



Grant Progress Report

SWCD Local Capacity Services 2022

Grant Title: 2022 - SWCD Local Capacity Services (Anoka CD)

Grant ID: P22-6081

Grantee: Anoka CD

Fiscal Agent:

Grant Day-to-Day Contact: Chris Lord

Grant Award (\$): \$131,300.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 03/29/2022

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$131,300.00	\$131,300.00	\$0.00
Match Funds	\$22,750.00	\$27,182.64	(\$4,432.64)
Other Funds	\$3,997.98	\$13,139.40	(\$9,141.42)
Total	\$158,047.98	\$171,622.04	(\$13,574.06)

*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?
Water Storage & Treatment - 2022 - Staff - P/A	Planning and Assessment	Local Fund	County Allocation	\$18,000.00	\$11,909.09	\$6,090.91	Y
Water Storage & Treatment - 2022 -	Administration/Coordination	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$3,100.00	\$3,100.00	\$0.00	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>
Staff - A/C							
Excess Nutrients - 2022 - Staff - E/I	Education/Information	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$1,200.00	\$1,299.39	(\$99.39)	N
Water Storage & Treatment - 2022 - Staff - E/I	Education/Information	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$18,500.00	\$18,500.00	\$0.00	N
Water Storage & Treatment - 2022 - P/A	Planning and Assessment	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$9,000.00	\$8,000.00	\$1,000.00	N
Riparian Zone Management - 2022 - Staff - P/A	Planning and Assessment	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$11,500.00	\$11,603.19	(\$103.19)	N
Water Storage & Treatment - 2022 - Staff - P/A	Planning and Assessment	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$13,000.00	\$14,000.00	(\$1,000.00)	N
Riparian Zone Management - Cost Share - 1134 Dehn	Streambank or Shoreline Protection	Other Funds	2021 - SWCD Local Capacity Services (Anoka CD)	\$0.00	\$9,141.42	(\$9,141.42)	N
Riparian Zone Management - Cost Share - 1134 Dehn	Streambank or Shoreline Protection	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$0.00	\$10,349.67	(\$10,349.67)	N
Riparian Zone Management - Cost Share - 1134 Dehn	Streambank or Shoreline Protection	Other Funds	2023 - State Cost-Share Fund (Anoka CD)	\$3,997.98	\$3,997.98	\$0.00	N
Riparian Zone Management - 2022 -	Streambank or Shoreline Protection	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$19,000.00	\$13,031.78	\$5,968.22	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>
Cost Share							
Excess Nutrients - 2022 - Staff - T/E	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$21,000.00	\$20,900.61	\$99.39	N
Water Storage & Treatment - 2022 - Staff - T/E	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$21,500.00	\$17,015.36	\$4,484.64	N
Riparian Zone Management - 2022 - Staff - T/E	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$13,500.00	\$13,500.00	\$0.00	N
Riparian Zone Management - 2022 - Cost Share	Streambank or Shoreline Protection	Landowner Fund	Landowner	\$4,750.00	\$15,273.55	(\$10,523.55)	Y

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	5.99	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	7.05	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2.495	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.495	Tons/Yr

Grant Activities

Activity Name: Excess Nutrients - 2022 - Staff - E/I

Activity Category: Education/Information

Staff time?: Yes

Description: Ag. Outreach - Promote installation of ag BMPs in priority areas.

ACD 2021-2030 Comp Plan (8-12) Social Capacity - Promote individual and collective conservation action

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$1,200.00	\$1,299.39	(\$99.39)	12/31/2023	N

Actual Results

2022

Promote the availability of cost share to agricultural producers in conjunction with NRCS.

2023

Promoted ag. bmp funding opportunities to local producers contributing to 13 EQUIP applications and one local cost share incentive payment.

Activity Name: Excess Nutrients - 2022 - Staff - T/E

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Carp Management - Carp removal management to improve lake water quality including radio telemetry, contractor coordination and netting.

ACD 2021-2030 Comp Plan (8-10) Carp Management - Linwood, Martin & Typo Lakes

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$21,000.00	\$20,900.61	\$99.39	12/31/2024	N

Actual Results

2022

Coordinated carp management in the Sunrise River chain of lakes including securing a contractor, contractor oversight, and coordination. Results included 6 box netting & 3 attempted removals of migrating carp at choke points.

2023

Minor planning for urban soil health analysis to occur in 2024.

2024 Conducted soil infiltration analysis on several soil types under different uses and landcover types. Prepared a preliminary report on findings. Intend to continue monitoring in future years to enhance insight into proportional gains from management practices to develop costs-benefit analyses.

Activity Name: Riparian Zone Management - 2022 - Cost Share

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Shoreline stewardship - cost share - stabilization, buffers

ACD 2021-2030 Comp Plan (8-10) Shoreline and Streambank Stabilization

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$19,000.00	\$13,031.78	\$5,968.22	12/31/2022	N
Landowner Fund	Landowner	\$4,750.00	\$15,273.55	(\$10,523.55)	12/31/2022	Y

2022

Ferden – Martin Lake - Shoreline Erosion Protection - Biolog installation with aquatic planting – Martin Lake- 20 feet of shoreline- 23200 E Martin Lake Drive NE, Stacy MN 55079

20 linear feet

0.48 lbs./Yr, Phosphorus

600 lbs/Yr Sediment

Goldstrand

Linwood Lake – pollinator buffer; aquatic, shoreline and upland planting, 50 ft shoreline -

750 sq ft buffer

20 lbs-TSS/yr

0.02 lbs-TSS/yr

6764 215th Ave NE Linwood, MN 55092

Kinney

Actual Results

200 ft bioengineered shoreline stabilization, Mississippi River, 5000 sq foot buffer,

1.2 lbs-TP/year

2400 lbs-TSS/year

Lausche

6342 213th Ln Linwood Township, entire shoreline

70 ft of bioengineered shoreline stabilization on Linwood Lake with 700 sq foot buffer planting. Anticipated water quality benefits of 0.105 lbs-TP/year and 210 lbs-TSS/year

Dale

24234 Rutgers St Linwood, entire shoreline

200 ft of bioengineered shoreline stabilization on Fawn Lake with 4000 sq foot buffer planting. Anticipated water quality benefits of 0.3 lbs-TP/year and 600 lbs-TSS/year

Wallmow

4126 115th Ave NW Coon Rapids, entire shoreline

115 ft of bioengineered shoreline stabilization on Mississippi River with 3500 sq foot buffer planting. Anticipated water quality benefits of 0.69 lbs-TP/year and 1380 lbs-TSS/year

Tiffany

Lakeshore enhancement/ stabilization by removing invasive/ weedy species and turf grass, replacing with a buffer of native vegetation

75 linear feet of lakeshore, totaling 1,350 square feet of vegetated buffer

Anticipated water quality benefits of 0.1 lbs-TP/yr and 195 lbs-TSS/ yr

GPS coordinates: 45.192720, -93.196086

Lucas

Martin Lake - Shoreline Erosion Protection - Biolog installation

70 linear feet

1.3 lbs./Yr, Phosphorus

1.3 Tons/Yr Sediment"

Dehn

bank stabilization, Mississippi River, rip rap toe protection - Linked 2023 SCS, 2021, 2022 Dist. Cap.

112 Linear Ft., 7.05 tons TSS, 5.99 lbs. TP

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	2.495	Tons/Yr
Phosphorus (Est. Reduction)	2.495	Lbs/Yr

Activity Action Name:	Dale	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 200 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreline stabilization and buffer planting	Install Date: 06/30/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.3	Bwsr Calc (Stream & Ditch Stabilization)	Fawn Lake
Sediment (Tss)	Tons/Yr	0.3	Bwsr Calc (Stream & Ditch Stabilization)	Fawn Lake

Activity Action Name:	Lausche	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 70 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	bioengineer shoreline stabilization and buffer planting	Install Date: 09/30/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.105	Bwsr Calc (Stream & Ditch Stabilization)	Linwood Lake
Sediment (Tss)	Tons/Yr	0.105	Bwsr Calc (Stream & Ditch Stabilization)	Linwood Lake

Activity Action Name:	Wallmow	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 115 - Linear Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	bioengineered stabilization and buffer planting	Install Date: 12/31/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.69	Bwsr Calc (Stream & Ditch Stabilization)	Mississippi River
Phosphorus (Est. Reduction)	Lbs/Yr	0.69	Bwsr Calc (Stream & Ditch Stabilization)	Mississippi River

Activity Action Name:	Tiffany	Activity Count: 2
Practice Type:	390 - Riparian Herbaceous Cover	Size/Units: 0.031 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	shoreland buffer planting	Install Date: 12/31/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.1	Bwsr Calc (Filter Strip)	Sunrise Lake
Sediment (Tss)	Tons/Yr	0.1	Bwsr Calc (Filter Strip)	Sunrise Lake

Activity Action Name: Lucas				Activity Count: 1
Practice Type: 580 - Streambank and Shoreline Protection				Size/Units: 70 - Linear Feet
TA Provider/JAA: SWCD				Lifespan: 10 Years
Practice Description: Shoreline protection with biologists				Install Date: 12/31/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.3	Bwsr Calc (Stream & Ditch Stabilization)	Martin Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1.3	Bwsr Calc (Stream & Ditch Stabilization)	Martin Lake

Activity Name: Riparian Zone Management - 2022 - Staff - I/M

Activity Category: Inventory/Mapping

Staff time?: Yes

Description: Inventory - Photo inventory of lake or river bank condition.

ACD 2021-2030 Comp Plan (8-11) Targeting Analysis - Erosion and shore condition

Actual Results

Activity Name: Riparian Zone Management - 2022 - Staff - P/A

Activity Category: Planning and Assessment

Staff time?: Yes

Description: Land Protection - Promote targeted enrollment of properties into conservation easements - Rum RIM

ACD 2021-2030 Comp Plan (8-12) Easements - Rum RIM

Assessment - Photo inventory and erosion analysis of lake or river bank condition.

ACD 2021-2030 Comp Plan (8-11) Targeting Analysis - Erosion and shore condition

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$11,500.00	\$11,603.19	(\$103.19)	12/31/2023	N

Actual Results

2022

Collect shoreline photos of the banks of the Rum and Mississippi Rivers to aid in site consultation and targeted outreach following planned erosion analysis.

Targeted outreach and landowner engagement to protect high priority parcels for conservation resulting in two conservation easements covering 120 acres.

2023

Shoreland photo inventory of Martin Lake, Linwood Lake, Coon Lake, Rum River and Mississippi River below the Coon Rapids Dam.

Combined with 2023 Dist Cap funding

2023

Supplement RIM funding to promote conservation easements resulting in two finalized conservation easements totaling 52.4 acres in 2023 reported through the RIM program.

Activity Name: Riparian Zone Management - 2022 - Staff - T/E

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Shoreline Stewardship - Targeted outreach, design and installation oversight to shoreland owners for BMPs such as buffers, aquatic plantings, and stabilization.

ACD 2021-2030 Comp Plan (8-7) Shore and Bank - design, manage

Wetland restoration - Provide planning and coordination assistance

ACD 2021-2030 Comp Plan (8-12) Wetland Restorations - Riparian areas

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$13,500.00	\$13,500.00	\$0.00	12/31/2022	N

Actual Results

2022

In conjunction with other TA funding sources, provided site consultation, project design and installation oversight for ten projects on Lake George, Martin Lake, Linwood Lake, and Fawn Lake as well as 11 projects on the Rum and Mississippi rivers.

Promotion, design and construction oversight for wetland restorations. 22 acres restored.

Activity Name: Riparian Zone Management - Cost Share - 1134 Dehn

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: This project stabilized 112-feet of eroding riverbank on the Mississippi River. The project consisted of placing granite riprap along the lower portion of the slope, and a small seeded and blanketed zone above the rock.

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	2021 - SWCD Local Capacity Services (Anoka CD)	\$0.00	\$9,141.42	(\$9,141.42)	10/17/2022	N
Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$0.00	\$10,349.67	(\$10,349.67)	10/17/2022	N
Current State Grant	2023 - State Cost-Share Fund (Anoka CD)	\$3,997.98	\$3,997.98	\$0.00	10/17/2022	N

Actual Results

2022

Dehn

bank stabilization, Mississippi River, rip rap toe protection - Linked 2023 SCS, 2021, 2022 Dist. Cap.

112 Linear Ft., 7.05 tons TSS, 5.99 lbs. TP

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	5.99	Lbs/Yr
Sediment (Tss)	7.05	Tons/Yr

Activity Action Name: 1134 (Dehn) Riverbank Stabilization				Activity Count: 1
Practice Type: 580 - Streambank and Shoreline Protection				Size/Units: 112 - Linear Feet
TA Provider/JAA: SWCD				Lifespan: 20 Years
Practice Description: This project stabilized 112-feet of eroding riverbank on the Mississippi River. The project consisted of placing granite riprap along the lower portion of the slope, and a small seeded and blanketed zone above the rock.				Install Date: 10/10/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	7.05	Bwsr Calc (Stream & Ditch Stabilization)	Mississippi River
Phosphorus (Est. Reduction)	Lbs/Yr	5.99	Bwsr Calc (Stream & Ditch Stabilization)	Mississippi River

Activity Name: Water Storage & Treatment - 2022 - P/A

Activity Category: Planning and Assessment

Staff time?: No

Description: Website Dashboard - Develop comp plan pace of progress dashboards for ACD and WMOs - GIS Online cost - \$1000

ACD 2021-2030 Comp Plan - accountability to the public and funding entities is integrated throughout the comp plan.

MPD Infiltrometer Kit - rapid saturated soil conductivity analysis for site assessments - \$8000

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$9,000.00	\$8,000.00	\$1,000.00	04/01/2022	N

Actual Results

2022

Purchase of three unit MPD infiltrometer kit for use in urban soil health initiative.

Activity Name: Water Storage & Treatment - 2022 - Staff - A/C

Activity Category: Administration/Coordination

Staff time?: Yes

Description: District Capacity grant administration

2021 Annual Plan (16) - Grant administration

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$3,100.00	\$3,100.00	\$0.00	12/31/2023	N

Actual Results

2022

Administration of District Capacity grants

2023

Administration of District Capacity grants

Activity Name: Water Storage & Treatment - 2022 - Staff - E/I

Activity Category: Education/Information

Staff time?: Yes

Description: Project Profiles - Develop project profiles with narratives, photos, summarized costs and benefits.

ACD 2021-2030 Comp Plan - accountability to the public and funding entities is integrated throughout the comp plan. 2021 Annual Plan (13) Project Profiles

Staff Development - Professional and OTJ cross training per IDPs to secure JAA and certifications for applied technology and BMP design.

ACD 2021-2030 Comp Plan (8-15) Staff Development

Website Data Access Tool - Develop a web based tool to provide public access to ACD monitoring data

ACD 2021-2030 Comp Plan - accountability to the public and funding entities is integrated throughout the comp plan. 2021 Annual Plan (19) Data Access

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	2022 - SWCD Local Capacity Services (Anoka CD)	\$18,500.00	\$18,500.00	\$0.00	12/31/2022	N

Actual Results

2022

Development of portions of 26 project profiles for water quality improvement project, which are accessible online via ACD's storymap.

ACD employee training and development with the objective of securing JAA for projects and practices.

Staff time to manage and improve ACD monitoring data access tool.

Activity Name: Water Storage & Treatment - 2022 - Staff - P/A

Activity Category: Planning and Assessment

Staff time?: Yes

Description: BMP evaluation - BMPs analysis to verify pollutant goals are being met and identify improvement opportunities.

ACD 2021-2030 Comp Plan (8-12) Data Collection - BMP/Project efficacy

Website Dashboard - Develop comp plan pace of progress dashboards for ACD and WMOs

ACD 2021-2030 Comp Plan - accountability to the public and funding entities is integrated throughout the comp plan.

ACD Comprehensive Planning

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	County Allocation	\$18,000.00	\$11,909.09	\$6,090.91	12/31/2023	Y
Current State Grant	2022 - SWCD Local Capacity Services (Anoka CD)	\$13,000.00	\$14,000.00	(\$1,000.00)	12/31/2023	N

Actual Results
<p>2022</p> <p>Cedar tree revetment and shrub establishment assessment. Collect and analyze data on planting mortality and sedimentation rates to refine future project designs/planning.</p> <p>Dashboard development to show progress toward comp plan and annual plan goals and objectives. https://experience.arcgis.com/experience/ccebe39e9d214eceb7f28928ff0dc875/</p> <p>Annual planning</p>
<p>2023</p> <p>Complete 2024 annual plan and minor updates to the comp plan.</p>
<p>2023</p> <p>Dashboard development to show progress toward comp plan and annual plan goals and objectives. https://experience.arcgis.com/experience/ccebe39e9d214eceb7f28928ff0dc875/</p>

Activity Name: Water Storage & Treatment - 2022 - Staff - T/E	
Activity Category: Technical/Engineering Assistance	Staff time?: Yes
<p>Description: BMP Inspection & Maint. Guidance - BMP inspection and maintenance/enhancement guidance preferably to extend benefits beyond their O&M requirements</p> <p>ACD 2021-2030 Comp Plan: Stormwater BMPs - maintain (8-6), Shore and Bank BMPs - maintain (8-7).</p> <p>Water Quality Project Services - Project promotion, design and management services for BMPs that improve water quality.</p> <p>ACD 2021-2030 Comp Plan (8-6) Stormwater BMPs - design, manage</p>	
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	2022 - SWCD Local Capacity Services (Anoka CD)	\$21,500.00	\$17,015.36	\$4,484.64	12/31/2023	N
Actual Results						
2022						
Following inspection of 27 previously installed BMPs, ACD technical staff provided maintenance guidance to landowners.						
2023						
Following inspection of 75 previously installed BMPs, ACD technical staff provided maintenance guidance to landowners.						
Provided construction management for Apex Pond enhancement, a WBIF 2021 East Mississippi Metro funded construction project						
Provided construction management for St. Francis High School swale stabilization, a Rum River WBIF 2023 funded construction project						