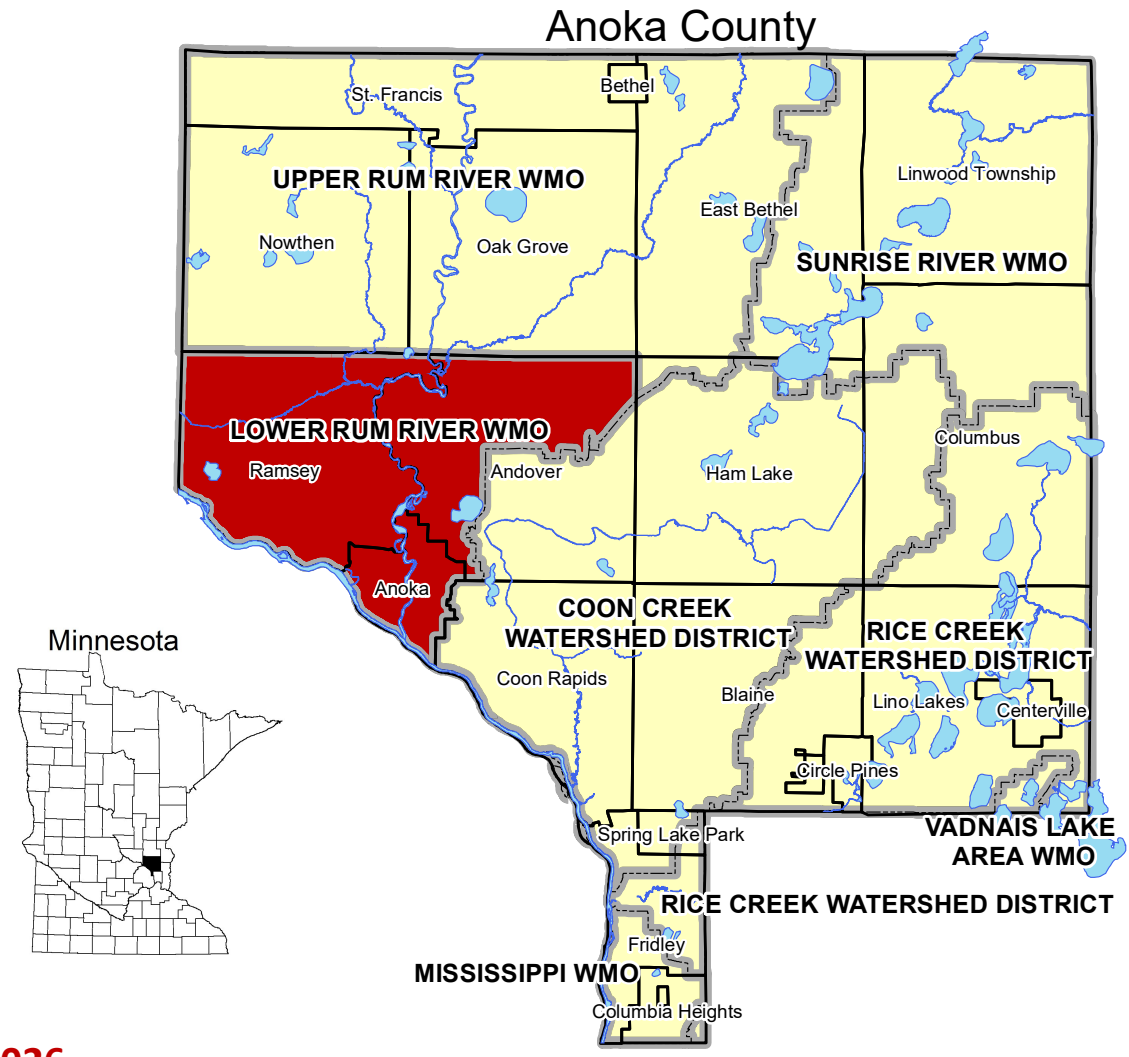
2025 Annual Report

Lower Rum River

Watershed Management Organization

Andover – Anoka – Ramsey



April 30, 2026

Intentionally Blank

Table of Contents

Lower Rum River Watershed Management Organization
2015 First Avenue
Anoka, MN 55303
www.LRRWMO.org

I. Introduction

This report has been prepared to meet the annual watershed management organization reporting requirements of Minnesota Rules 8410.0150. The report is intended to fulfill 2025 reporting requirements.

The Lower Rum River Watershed Management Organization (LRRWMO) is a joint powers organization under Minnesota Statutes, Section 471.59. It is comprised of the cities of Anoka and Ramsey, and portions of Andover. Board members are appointed by the member cities. The organization's direction is laid out in its watershed management plan and the member municipalities' local water plans. The LRRWMO meets every month on the third Thursday at 8:00 am at the Anoka City Hall.

Rum River in Ramsey

II. Activity Report

a. 2025 Board Members

CITY OF RAMSEY

Chris Riley (Vice Chair
7550 Sunwood Dr NW
Ramsey, MN 55303
763/576-4368
criley@cityoframsey.com

Michael Olson (Alternate)
7550 Sunwood Dr NW
Ramsey, MN 55303
763/576-4368
molson@cityoframsey.com

CITY OF ANDOVER

Jonathan Shafto (Treasurer)
1685 Crosstown Blvd NW
Andover, MN 55304
763/753-3755
cm.shafto@andovermn.gov

Kim Kovich (Alternate)
763-228-9955

CITY OF ANOKA

Jeff Weaver (Chair)
2015 1st Ave N
Anoka, MN 55303
763/421-5522
Angler55303@yahoo.com

Brent Campbell (Alternate)
2015 1st Ave N
Anoka, MN 55303
763/421-9244
bcampbell@ci.anoka.mn.us

View of Mississppi River Community Park in Anoka

b. Day to Day Contact

The day-to-day contact person for the LRRWMO who can answer questions about the organization is:

Becky Wozney
1318 McKay Dr. NW, #300
Ham Lake, MN 55304
763-434-2030 ext. 140
Becky.Wozney@AnokaSWCD.org

c. Employees and Consultants

The LRRWMO does not employ staff, but does utilize consulting services. A description of contracted services are listed below:

Consultant/Partner	Contact	Work Description
Anoka Conservation District	Jamie Schurbon Watershed Projects Manager 1318 McKay Dr NW, #300 Ham Lake, MN 55304 763-434-2030 ext. 210 jamie.schurbon@anokaswcd.org Becky Wozney Same address as J. Schurbon Becky.Wozney@anokaswcd.org 763-434-2030 ext. 140	• Water quality and hydrologic monitoring, and special studies • Website maintenance • Administer the WMO's cost share grant program • Public outreach • Reporting assistance • Assistance reviewing local water plans
Barr Engineering	Heather Lau Water Resources Engineer 4300 MarketPointe Dr, Suite 200 Minneapolis, MN 55435 952-832-3613 hlau@barr.com	• Permit reviews. • Technical and engineering guidance • Assistance reviewing local water plans • Watershed management plan update
Financial Consultant	Lori Yager, Finance Director 2015 First Ave North Anoka, MN 55303-2270 612-518-7641 kayyag@gmail.com	• Deputy Treasurer
Town Law Center	Troy Gilchrist 1250 Wayzata Blvd E Wayzata, MN 55391 612-234-7539	• Legal services
Timesaver Off Site Secretarial, Inc.	Shelby Wirth 21021 Karoline Court N. Forest Lake, MN 55025 612-251-8999 timesaver.secretarial@gmail.com	• Administrative secretary • Recording secretary for meetings

d. Solicitations for Services

Minnesota Statutes 103B.227 require watershed management organizations to solicit bids for professional services at least once every two years. In 2023, the LRRWMO solicited proposals for 2025 water monitoring and management services. Only one proposal was received, from the Anoka Conservation District (ACD). The LRRWMO favorably viewed this proposal and ACD's past performance for the LRRWMO, and selected this agency.

e. Water Quality Trends

The LRRWMO has a long-term water quality monitoring program that includes most larger stream and recreational lakes in the watershed. Waterbodies are monitored either periodically or annually on a predetermined schedule customized to each waterbody. The monitoring serves to identify problems and responses to management, detect trends, and track longitudinal changes.

LRRWMO monitored lake(s) and their trend analyses are in the table below.

Summary of lake water quality trends

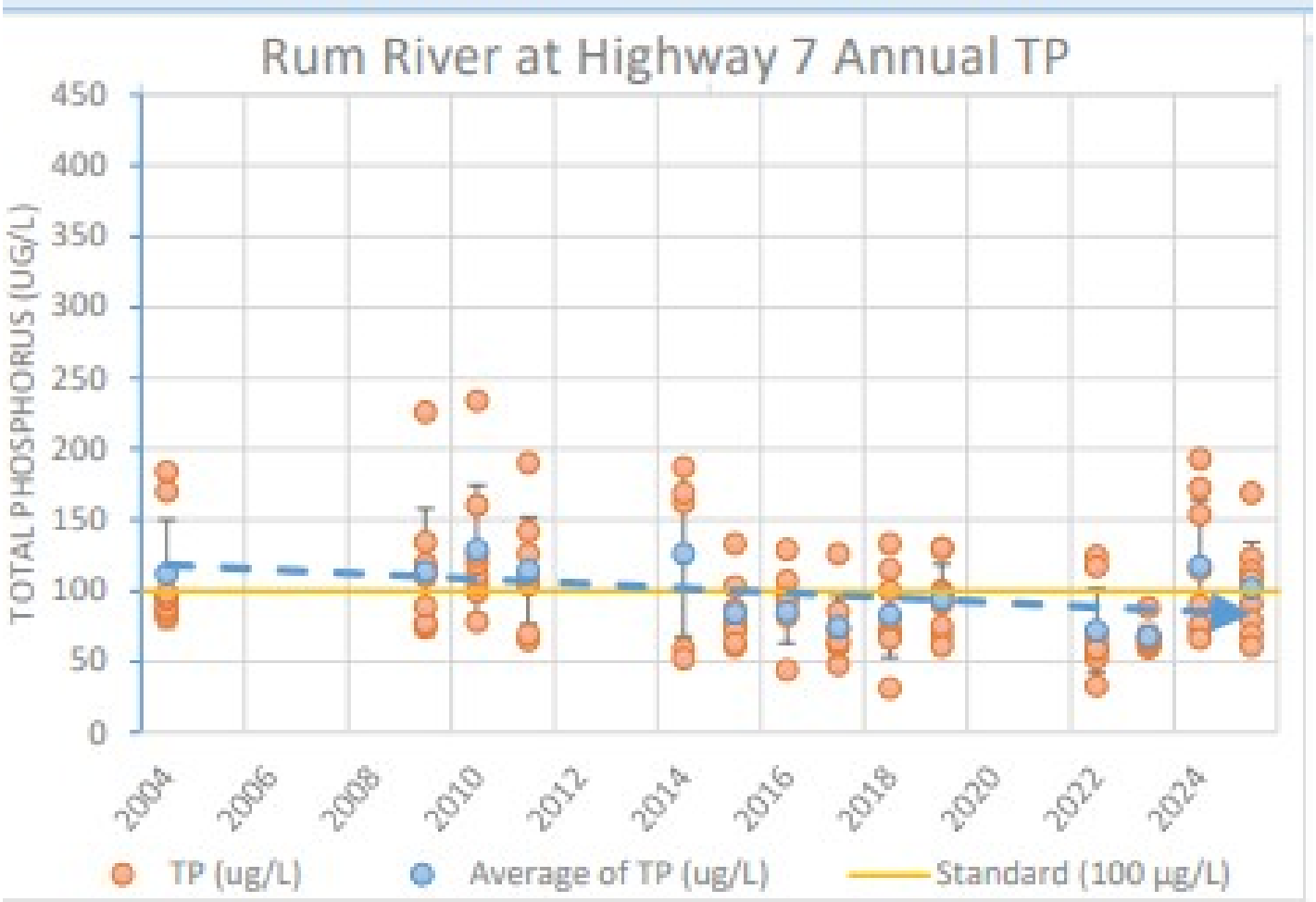
Lake	Years monitored	Most recent year monitored	Letter grade	Trend
Round	16	2025	A	No trend
Sunfish/Grass Lake	7	2025	A	No trend

While a long-term statistical trend for the Rum River has not been found in the LRRWMO's analysis for its reach of the river, there is a general observation of long-term water quality improvement for the entire river. An analysis for the Rum River Watershed Restoration and Protection Strategies (WRAPS) project, which covers the whole watershed, found that at the Pleasant Street Bridge in Anoka there had been a 51% decline in total phosphorus in the years 1953 to 2010.

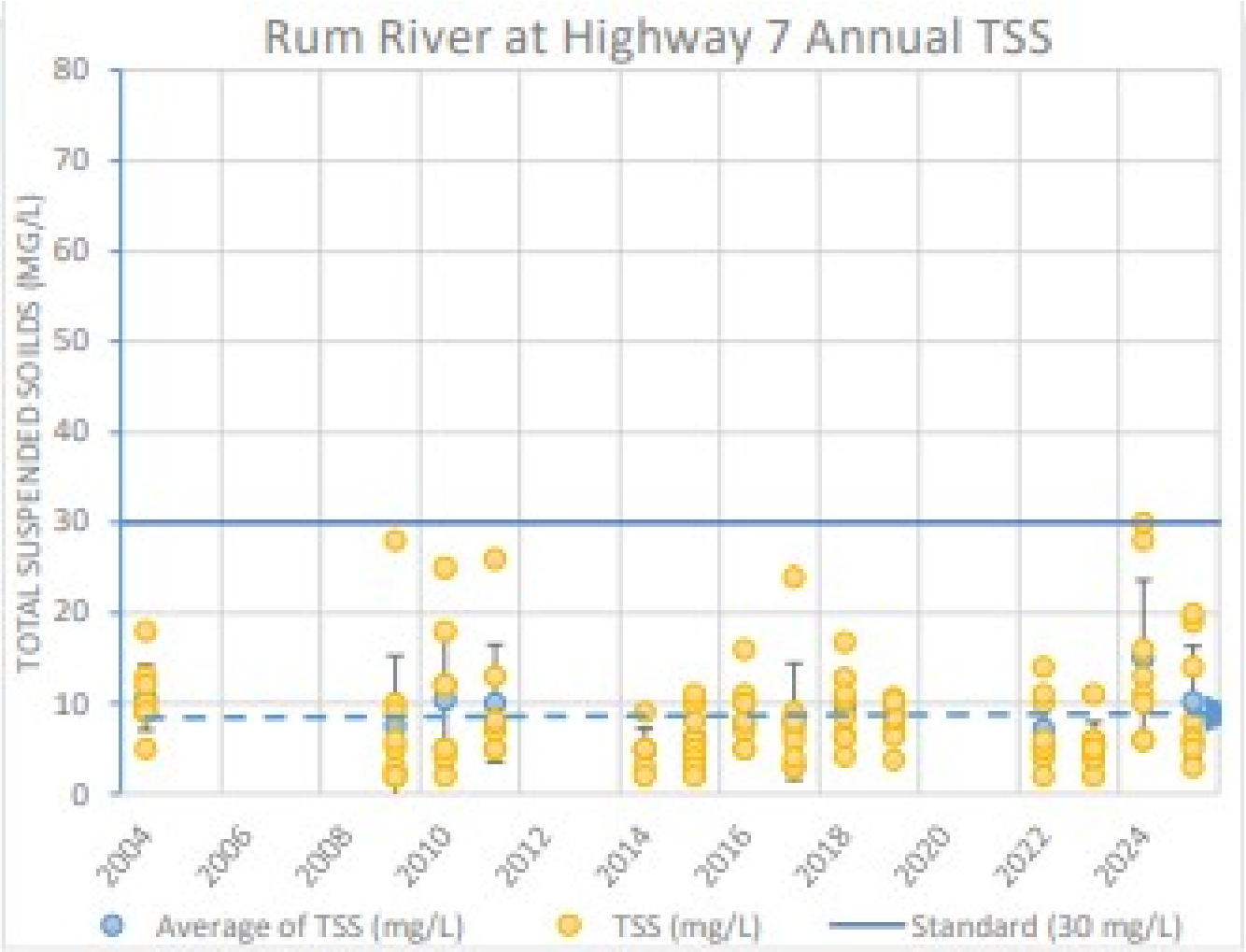
The LRRWMO also takes special interest in how the Rum River's water quality changes longitudinally, particularly within its jurisdictional boundary. The Rum River is monitored most years near where it enters and exits the LRRWMO. The figure below provides data for phosphorus and suspended solids and Appendix D in our 2025 annual report provides detailed results for many additional parameters. Phosphorus and suspended solids are similar when comparing water entering and leaving the LRRWMO. This is encouraging, because this reach includes many developed and developing areas, which could contribute these pollutants. The LRRWMO's permitting program is designed to limit pollutant increases from these sources. The LRRWMO will continue efforts to improve water quality in its jurisdiction.

Water quality of the river does change in other areas outside the LRRWMO. Water monitoring farther upstream has been sporadic, most recently occurring in 2013-2014. There are water quality declines that generally occur within the Isanti County reaches of the river, which has the most agriculture and impaired waterbodies draining to the lake.

Rum River total phosphorus during baseflow and storm conditions. Orange dots are historical data from previous years and blue dots are 2025 readings. Box plots show the median (middle line), 25th and 75th percentile (ends of box), 10th and 90th percentile (floating outer lines) and red line are state standards.



Total suspended solids during baseflow and storm conditions. Orange dots are historical data from previous years and black dots are 2025 readings. Box plots show the median (middle line), 25th and 75th percentile (ends of box), 10th and 90th percentiles (floating outer lines) and red lines are state standards.



Additional water quality data is available online. Annual watershed monitoring reports are available on the LRRWMO website (www. LRRWMO.org). All water quality data collected by the LRRWMO is on the MN Pollution Control Agency's EQuIS database, which is accessible through their website.

f. Impaired Waters

Two impaired waters are of relevance to the LRRWMO: Trott Brook and Mahoney Brook. Neither has an apparent water quality trend. Trott Brook originates in Sherburne County outside the LRRWMO but much of its length is in the LRRWMO. Mahoney Brook's subwatershed is partly within the LRRWMO, but the impaired reach of the stream is not.

Impaired Waterbodies

Trott Brook, a tributary to the Rum River, was added to the State impaired waters list in 2015 for impaired biota (fish and macroinvertebrates) and low dissolved oxygen. A TMDL was done only for the oxygen impairment in 2016 and approved in 2017 as part of the Rum River Watershed TMDL report (available on the Minnesota Pollution Control Agency website). That study found low oxygen is the likely cause of the biotic impairments. Causes of low oxygen include nutrients (phosphorus), decomposing organic matter (sediment oxygen demand and decomposition in surrounding ditched wetlands) and others. Low oxygen occurs under all flows (low to high), indicating the problem is not runoff-driven. Overall, a 50% reduction of oxygen demand is needed to meet water quality standards. Management strategies may include wetland restorations and nutrient reduction BMPs. In 2020, sulfate was added as an impairment.

Mahoney Brook was added to the State impaired waters list in 2015 for an impaired biota (fish). The impaired stream reach is not in the LRRWMO, but begins at the LRRWMO boundary and flows north. Presumably, a future TMDL for the impaired reach would include pollutant allocations for the upstream portions of the watershed in the LRRWMO. Draft analysis for the Rum River WRAPS project have concluded that low dissolved oxygen, excess phosphorus and habitat are all stressors to the biological community.

g. Evaluation of Watershed Plan Implementation

The current LRRWMO Watershed Management Plan was approved by the Minnesota Board of Water and Soil Resources (BWSR) in late 2021 and adopted by the LRRWMO on December 16, 2021. Implementation began that same year. The plan contains a detailed schedule of tasks that the LRRWMO should accomplish each year from 2023 through 2031 in order to realize its goals.

Appendix B is a table that shows tasks planned for each year in the watershed management plan, as well as responsible parties. It details which tasks were planned and completed.

The LRRWMO deviated from its work plan in the following ways in recent years:

Change Removed Trott Brook water quality and hydrology monitoring.
Reason The LRRWMO Watershed Plan's monitoring schedule states the goal of monitoring Trott Brook is to determine its impairment status and calculate a TMDL. Trott Brook was extensively monitored in 2013-14 as part of the Rum River WRAP and that data is being used for TMDL calculation. MPCA has informed us that additional data would not be used for the TMDL because it is complete. No management actions have since occurred that might lead to a change in condition.

Change Removed Rogers Lake water quality monitoring.
Reason Rogers Lake was monitored by the LRRWMO in the early and mid-2000's. It was found to be impaired, then removed from the impaired waters list because it does not meet the definition of a lake. The LRRWMO decided to discontinue monitoring of this lake because it has no public access and no outlet (to impact downstream waters).

Change Added Sunfish Lake water quality monitoring.
Reason Sunfish Lake was being monitored by the Anoka Ramsey Community College, but the college discontinued this work and had not been submitting their data to state databases. The waterbody has a growing importance in the community with the development of a shoreline park and homes.

Change Did not monitor groundwater levels or trends.
Reason Groundwater monitoring is best done at a regional level. The MN DNR has taken the lead.

Change Did not monitor the Rum River at the Anoka Dam.
Reason Metropolitan Council monitors this site or nearby sites and makes the data available to the LRRWMO.

Change Added production of a brochure about the LRRWMO, programs and water resources.
Reason The board felt the need to have distributable materials for public events and public places such as city hall lobbies.

Change Added support of the Anoka County Water Resource Outreach Collaborative, including for groundwater and lakeshore stewardship videos.
Reason The board felt this program could advance outreach and education goals of the LRRWMO and its member communities, and reduce duplication.

h. Status of Ordinances and Local Plan Implementation

All LRRWMO member cities local water plans were required to be updated for consistency with the LRRWMO Watershed Management Plan within two years of WMO plan adoption in January 2012. The status of each is summarized in the table below.

To track member cities' progress on local plan implementation, the LRRWMO requires a brief annual report from each city and provides a template for this report. In addition to serving as a reporting tool, we hope that the template serves as a "to do" list for our cities. These reports are available upon request, and are summarized in the table below.

Status of city local water plans and some recent accomplishments toward plan implementation.

City of Andover	
Submitted 2025 annual report to LRRWMO?	Yes
Ordinances and Local Water Plan Status	Andover's Local Water Plan was approved by the LRRWMO May 21, 2015. The city has all of the ordinances required by the LRRWMO.
Some Recent Implementation Accomplishments	• Street sweeping completed annually. • Educational outreach in 2025 reached about 3300 households. Outreach efforts included newsletters (lawn care, adopt a street/pond/storm drain, pet waste, etc), brochures, website, local television (QCTV), and events such as the North Suburban Home Show and Andover Fun Fest. Tree giveaway for Arbor Day event. Overall, educational outreach covered the topics of wetland protection BMPs, controlling invasive species, water conservation, yard waste management, pet waste disposal, and groundwater quality and protection. Estimate we reach 3500 residents per year with this information. • New and reconstructed street projects were completed in 2025. When feasible catch basin sumps were installed in storm sewers to collect sediment. • Water control structures and stormwater treatment basins are inspected every five years and maintenance action is taken as needed. The City Public Works Department corrects issues including but not limited to sediment deposition (requiring pond dredging), stabilization, infrastructure repair, and storm sewer pipe and catch basin cleaning. Records are kept on file at the City. • Illicit discharge detection and elimination program. • Andover is actively inspecting its outfalls into the Rum River and other public waters. Records are maintained in city GIS software. • One well sealing in 2025. • Periodic inspections of erosion control at construction sites. • Management of natural preserves called Martin's Meadows, Maple View, Dalske and Northwoods Preserve continue. Efforts underway include prairie establishment, buckthorn control, and site stabilization where necessary. Restoration at Pine Hills North Wetland Restoration.

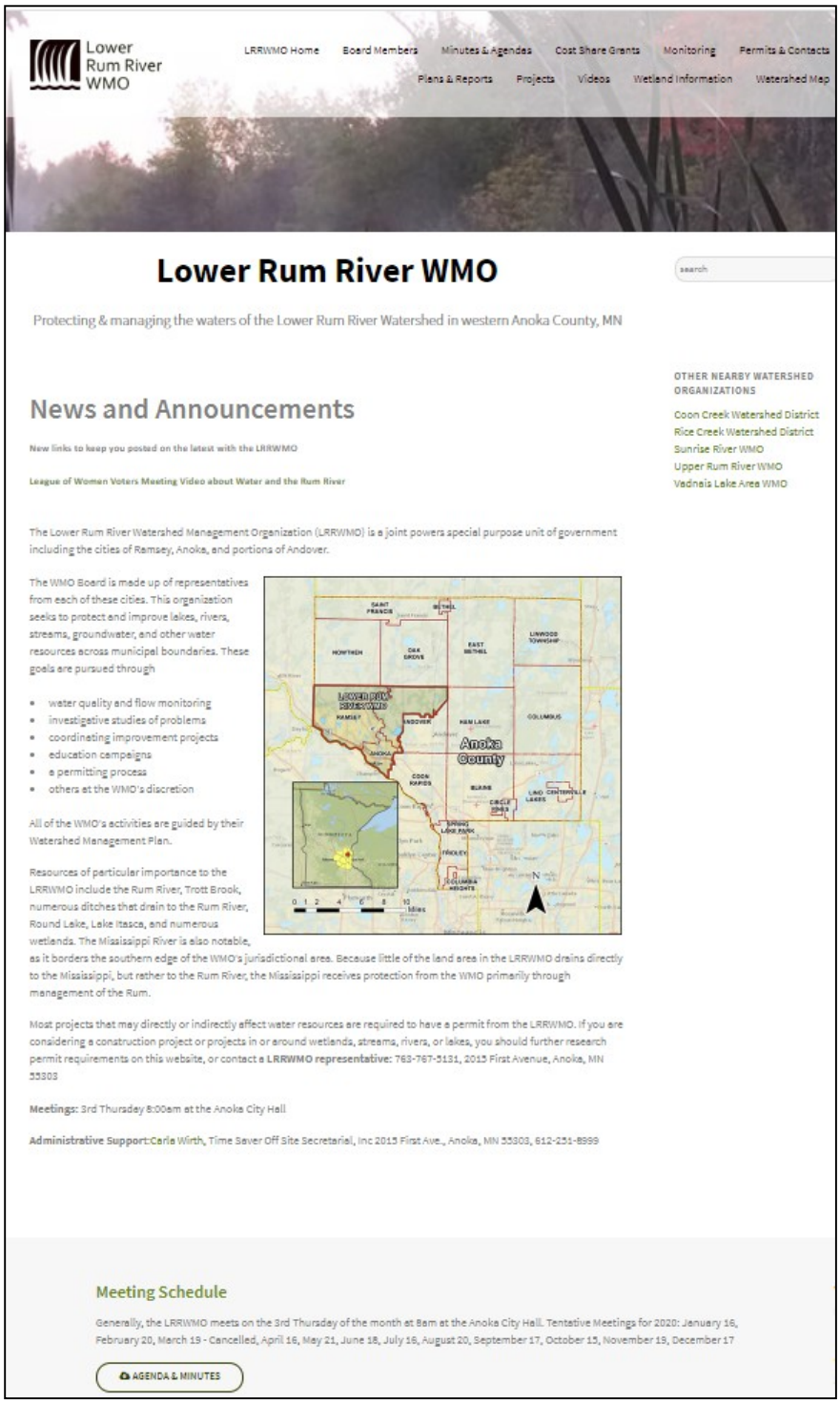
City of Anoka	
Submitted 2025 annual report to LRRWMO?	Yes
Ordinances and Local Water Plan Status	The City of Anoka's local water plan was approved by the LRRWMO May 21, 2015. The city has all of the ordinances required by the LRRWMO.
Some Recent Implementation Accomplishments	• 1 streambank stabilizations installed with 500 ft on the Rum River. Reconstructed 6 catch basins, new infiltration pond and underground infiltration trenches on city property,. • Street sweeping. • Inspected water level controls and basins every 5 years. • The Public Service Department performed infrastructure repairs, removed sediment from treatment structures and cleaned storm sewers and catch basins. • Illicit discharge detection and elimination program. • Planted trees on city property and hosted community tree planting events. • Educational outreach including 4 newsletter articles, 2 brochures, 8 website postings, and Arbor Day tree program and use of social media. Topics included controlling invasive species, water conservation, hazardous waste disposal, and yard waste management. The audience was 7,000 residents. • Anoka manages stormwater activities to ensure no net increase in volume, rate, sediment or nutrient loading. Street reconstruction projects are used as an opportunity to add more water treatment. • Annual outfall inspections and repair as needed.
City of Ramsey	
Submitted 2025 annual report to LRRWMO?	Yes
Ordinances and Local Water Plan Status	The City of Ramsey's local water plan was approved by the LRRWMO September 17, 2015. Ramsey has all of the ordinances required by the LRRWMO.
Some Recent Implementation Accomplishments	• Rivers Bend Regional Stormwater Improvements. • Two stream stabilization projects anchoring 314 ft. • Septic system upgraded. • Critical Area planting along 1000 linear feet of Rum River. • Annual street sweeping. • Implementing a five year plan for inspecting stormwater ponds. • Illicit discharge detection and elimination program. • Public Works cleaned ditches and culverts identified during inspection. • Reached 9,500 households with newsletter articles, brochures, and website postings. Topics of education efforts included yard waste management and groundwater protection.

i. Public Outreach

The LRRWMO and its member cities do regular public outreach and education projects. These include:

- **WMO website**, including general information about the organization, the watershed management plan, meeting agendas and minutes, water monitoring results, profiles of WMO projects, access to mapping and data access tools, and others.

LRRWMO Website



- **Web videos** – To bolster the content of the website the LRRWMO creates web videos. They include:

2012	About the LRRWMO
2013-14	Water conservation, Scenic River Rules
2014-15	Wetland regulation, Correcting riverbank erosion
2018	Raingardens 101
2018-19	Groundwater videos in collaboration with Anoka County Water Outreach Collaborative
2020	"Our Lakeshore Connection" (2 videos) in collaboration with Anoka County Water Outreach Collaborative
2022	"Our River Connection" Video
2025	Rain Garden Construction Video
2026	Our Stormwater Pond Connection

- **Newsletter articles** – Articles are prepared by the LRRWMO and printed in member city newsletters. Copies of several of these articles are provided in **Appendix C**.
- **Public officials meetings** – Approximately every 5 years the LRRWMO hosts a dinner meeting for local officials. The purpose is to educate elected officials about the role of the WMO, discuss upcoming projects, and consider the overall direction of the WMO. These meetings were last held in 2008, 2013 and 2017.
- **Bi-annual river float with city officials and staff** – Every other year the WMO Board, along with city staff and officials, float the Rum or Mississippi River. The trip is an opportunity to inspect for violations or problems, as well as share an appreciation of the river with decision-makers. In 2025, we conducted a 'dry-land' float by taking a bus with several of our board members, DNR staff, city officials and others to visit sites throughout the LRRWMO.

j. Permit Summary

The LRRWMO's 2025 permit activity is summarized in the table below.

U-Haul Moving and Storage of Ramsey	#2025-01	Ramsey	Construction of a U-Haul site with seven buildings, associated parking, and utilities within an 8.7-acre parcel resulting in the addition of 5.69 acres of new impervious surfaces. Stormwater management will be provided by one infiltration basin. **Project approved.**
Riverstone South Sixth Addition	#2025-02	Ramsey	Construction of the Riverstone South Sixth Addition involving the development of fourteen single family residential homes and associated streets and utilities. Stormwater management will be provided by one infiltration basin and existing stormwater management facilities constructed as part of the Riverstone South development. **Project approved.**
Connexus-Landfill Solar Farm	#2025-03	Ramsey	Construction of a solar energy system, including solar array, and electrical equipment pads within a 25.6-acre site. The project involves the creation of 5.6 acres of new impervious area. Stormwater management will be provided by two existing on-site depressions, impervious disconnection and enhanced vegetative cover. The BMPs will provide volume retention, rate control, and water quality management for the site. **Project approved.**
Connexus-Landfill Solar Farm	#2025-04	Ramsey	The LRRWMO as the Local Government Unit (LGU) administering the Minnesota Wetland Conservation Act (WCA) **approved the wetland boundary and type** determination and **WCA no-loss criteria** under MN Rule 8420.0415A. as activity that will not impact a wetland.
City of Andover 2025 Street Reconstruction	#2025-05	Andover	Reconstruction of 32,000 linear feet of roadway resulting in a net reduction of 0.56 acres of impervious area. Only erosion and sediment control requirements apply. **Project approved.**
Kwik Trip Ramsey	#2025-06	Ramsey	Construction of a Kwik Trip convenience store and gas station and associated driveway within a 3.4-acre parcel resulting in an increase of 1.8 acres of new impervious surfaces. An infiltration basin and lined stormwater pond will provide volume retention, rate control, and water quality management. **Project approved.**

FDR - Meadows of Round Lake Area	#2025-07	Andover	Reconstruction (full depth reclamation) of 6,500 linear feet of roadway resulting in a net 0.05-acre reduction in impervious area. Only erosion and sediment control requirements apply. **Project approved.**
Bunker Lake Crossing	#2025-08	Ramsey	Construction of three buildings, associated parking and private streets within a 3.7-acre site resulting in the creation of 2.4 acres of new impervious surfaces. Because the site is located within a DWSMA, the city's regional Waterfront Pond and southeast infiltration basin will provide volume retention, rate control, and water quality management. **Project approved.**
Pleasureland RV Site Improvements	#2025-09	Ramsey	Construction of a new parking area, utilities, and stormwater basin within a 1.5-acre area adjacent to an existing Pleasureland RV Park. The project will result in the creation of 1.1 acres of new impervious area. Because the site is located within a 10-year capture zone of a municipal well, the city will not allow infiltration; therefore, volume control will be provided by the city's southeast infiltration basin located in the COR. An on-site stormwater basin will provide rate control and water quality management. **Project approved.**
Meadows of Round Lake	#2025-10	Andover	The LRRWMO **approved the wetland boundary and type** determination.
Transform Church Addition	#2025-11	Andover	The LRRWMO **approved the wetland boundary and type** determination.
Transform Church Addition	#2025-12	Andover	Construction of a parking lot and building expansion at the Transform Church property located on a 39-acre parcel and resulting in the creation of 1.2 acres of new or reconstructed impervious area. Volume retention, rate control, and water quality management are provided by an infiltration basin. **Project approved.**
Todd Voss Property	#2025-13	Ramsey	The LRRWMO **approved the wetland boundary and type** determination.

Trott Brook Crossing – 3rd Addition	#2025-14	Ramsey	The LRRWMO **approved the modified wetland replacement plan.** Initial impacts to Wetlands 1, 2, and 3 occurred and were replaced as planned in the previously approved replacement plan under LRRWMO Permit #2021-19. The remaining impacts to Wetlands 7 and 8 had not occurred and the previously approved wetland bank credits were no longer available. Therefore, a change of wetland bank credits was approved for the remaining impacts.
Trott Brook Crossing Nowthen Boulevard Turn Lane	#2025-16	Ramsey	The LRRWMO **approved the wetland boundary and type** determination.
Brookside Terrace	#2025-17	Ramsey	Construction of six single-family residential homes and associated driveways and utilities within a 3.2-acre parcel resulting in the creation of 0.61 acres of new impervious area. One infiltration basin and impervious disconnection will provide volume retention, rate control, and water quality management. **Project approved.**
Northstar Trucking and RV	#2025-18	Ramsey	Construction of a parking lot for RVs within an 11.0-acre parcel resulting in the creation of 9.3 acres of new impervious surfaces. An underground infiltration trench and above ground infiltration basin will provide volume retention, rate control, and water quality management. **Project approved.**
Todd Voss Property	#2025-19	Ramsey	The LRRWMO **approved the WCA de minimis exemption** for 1,540 square feet of wetland fill in accordance with MN Statutes 103G.2241 Subdivision 9.
Pakola Home	#2025-20	Andover	The LRRWMO **approved the wetland boundary and type** determination.
7979 Sunwood Drive	#2025-21	Ramsey	Construction of the Ramsey Parkway Apartments and associated parking within a 3.9-acre parcel resulting in the creation of 3.1 acres of new impervious surfaces. Because the project is located within a DWSMA, the city's regional Waterfront Pond and southeast infiltration basin will provide volume retention, rate control, and water quality management. **Project approved.**

Zero Zone 2025 Office and Production Addition	#2025-22	Ramsey	Construction of an office building and parking lot expansion at the existing Zero Zone facility located on an 11.5-acre parcel involving the addition of 3.7 acres of new or reconstructed impervious area. Volume retention, rate control, and water quality management are provided within two infiltration basins. **Project approved.**
CSAH 18 (Crosstown) & CSAH 20 (161st Ave NW) / CR 60 (Constance Blvd NW) Roundabout	#2025-23	Andover	Reconstruction of existing roadway and installation of a new roundabout at the intersection of Crosstown BLVD (CSAH 18) and 161st Ave NW/Constance Blvd (CSAH 20/CR 60) involving the reconstruction of 1.7 acres of existing impervious area and the addition of 0.86 acres of new impervious area. Only erosion and sediment control requirements apply. **Project approved.**
Hartmans Meadows	#2025-24	Andover	Construction of 12 single-family residential homes and associated driveways and utilities within a 35.2-acre parcel involving the addition of 4.1 acres of new impervious area. Volume retention, rate control, and water quality management are provided within two infiltration basins and one stormwater pond. **Project approved.**
Andover 2026 Street and Trail Improvements	#2025-25	Andover	The LRRWMO **approved the wetland boundary and type** determination.
Bank of Elk River – Andover Branch	#2025-26	Andover	Construction of the Bank of Elk River building and associated parking within a 1.2-acre parcel involving the addition of 0.54 acres of new impervious area. Volume retention, rate control, and water quality management are provided within two infiltration basins. **Project approved.**
Greenhaven Overlook	#2025-27	Anoka	The LRRWMO **approved the no-wetland** determination and **WCA no-loss** under MN Rule 8420.0415A.

k. 2026 Work Plan

Planned 2026 activities are listed in the table below. Most routine administrative tasks are excluded.

Task	Purpose	Description	Locations or Action	Cost
Lake Level Monitoring	To understand lake hydrology, including the impact of climate or other water budget changes. These data are useful for regulatory, building/development, and lake management decisions.	Weekly water level monitoring in lakes by volunteers. All are available on the Minnesota DNR website using the "LakeFinder" feature (www.dnr.mn.us.state \lakefind\index.html).	Itasca Lake Round Lake Grass/Sunfish Lake Rogers	$1400
Lake Water Quality	To detect water quality trends and diagnose the cause of changes.	Every other week May-Sept for total of 10x. Parameters: total phosphorus, chlorophyll-a, dissolved oxygen, turbidity, temperature, conductivity, pH, salinity and transparency. Subjective ranking of recreational suitability and physical conditions will also be noted using the Metropolitan Council's ranking protocol.	Itasca	$2700
Stream Water Quality Monitoring	To detect water quality trends and diagnose the cause of changes. Rum River monitoring is done where the river enters and leaves the LRRWMO.	Eight water samples are taken throughout the open water season. Parameters tested include total phosphorus, total suspended solids, turbidity, conductivity, dissolved oxygen, chloride, and others. Hydrology data is provided by the USGS station near St. Francis for the Rum River.	Rum River at CR7	$2550
Rum River Invertebrate Biomon-itoring	To assess overall river health. To provide a hands-on educational experience to high school students.	Facilitated by the ACD, science classes from Anoka High School assess aquatic insect populations. Students will collect macroinvertebrate samples, identify them, and calculate indices of river health. Anoka Conservation District staff provide instruction, oversight, and write a final report. This monitoring has been conducted for more than 10 years.	Rum River at Bunker Lake Blvd	$1250
LRRWMO Website	To increase awareness of the LRRWMO and its programs. The website also provides tools and information that helps users better understand water resources issues in the area. The website serves as the alternative to a state-mandated newsletter.	Maintain and update the WMO website with current information about the organization, and meeting minutes and agendas. Web videos developed by the LRRWMO are also featured on the website.	http://www.lrrwmo.org	$1305
Newsletter articles	To increase public awareness of water resources and the LRRWMO.	Two newsletter articles will be produced and printed in city newsletters.	Watershed-wide	$1120

Task	Purpose	Description	Locations or Action	Cost
Anoka Co Water Resources Outreach Collaborative	Coordinated outreach and education programming across watersheds and cities while reducing duplication.	LRRWMO is providing financial support to match a $34,000 Rum Metro Watershed Based Implementation Funding Grant.	Watershed-wide	$5800
Prepare Annual Report to BWSR	To provide transparency and accountability of organization operations.	Produce an annual report of WMO activities and finances that satisfies Minnesota Rules 8410.0150.	Watershed-wide	$900
Permitting Program	To ensure water quality and hydrology are properly taken into consideration during construction projects.	The LRRWMO permitting program targets land disturbance activities.	Watershed-wide	Variable
Cost Share Grants for Water Quality Improve-ment	To improve water quality in lakes, rivers, and streams.	These grants offer incentives for a water quality improvement projects. Typical projects include erosion correction, lakeshore restoration, and rain gardens. The Anoka Conservation District provides administration.	Offer grants	$1300
Match for Anticipated Watershed Based Implementation Fnnds (WBIF) grant	To improve water quality in lakes, rivers, and streams.	Funds to meet the 10% grant match requirement. Activities to be funded are selected by the FY2025 Watershed Based Implementation Funds (WBIF) convene committee.	Basin-wide	$19350

III. Financial and Audit Report

a. 2025 Financial Summary

See Appendix A.

b. Fund Balances

See Appendix A.

c. Financial Audit Documentation

The LRRWMO is required to complete an audit every five years. The audit was completed last year. The final report is available online on our website at www.LRRWMO.org.

RESOLUTION # 2025-01

RESOLUTION OF THE LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION (LRRWMO) FOR ADOPTING THE BUDGET FOR YEAR 2026

BE IT RESOLVED by the Board of the Lower Rum River Watershed Management Organization of Minnesota as follows:

The budget for the LRRWMO the year 2026 hereby approved and adopted with appropriations for each of the various activities as follows:

REVENUE:	
Assessments	
Andover	$ 27,505
Anoka	$ 20,537
Ramsey	$ 50,958
Total Assessments	$ 99,000
Permits	$ 60,000
Grants	$ 1,200
Interest earnings	$ 7,500
TOTAL REVENUES	$ 167,700
EXPENDITURES:	
Engineering	$ 18,000
Permit Review	$ 55,000
LRRWMO Plan Update	$ 6,000
Legal	$ 3,500
Financial Services	$ 9,250
Quickbooks	$ 950
Secretarial Services	$ 9,800
Postage, Copying, etc.	$ 800
Insurance	$ 2,800
Water Resource Coordinator	$ 15,000
Web Site maintenance/upgrade	$ 1,295
Annual Report to BWSR	$ 900
Writing Grant Application Fees	$ 1,300
Water Quality Cost Share Grant Search/Program	$ 6,500
Wetland education (2 city newsletter articles)	$ 1,120
Anoka Co. Water Resource Outreach Collaborative	$ 5,800
Lake Level Monitoring (Itasca Lake included)	$ 4,240
Rum River Water Quality Monitoring	$ 1,725
Steam Biomonitoring w/ students	$ 1,250
Wetland Monitoring	$ 2,250
10% Match for Anticipated Watershed Based Fund	$ 20,000
River or Project Tour	$ 1,000
Miscellaneous	$ 2,020
TOTAL EXPENDITURES	$ 170,500
FUND BALANCE USE	$ (2,800)

Adopted by the Board of Commissioners of the Lower Rum River Water Management Organization of Minnesota this 18th day of June 2025.

ATTEST:

Jeff Weaver, Chairman of LRRWMO

Jonathan Shafto, Treasurer of LRRWMO

Intentionally Blank

Appendix A:
2025 Financial Report

LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION

STATEMENT OF REVENUES, EXPENSES, AND CHANGE IN NET POSITION - BUDGET AND ACTUAL

YEAR ENDED DECEMBER 31, 2025

	Original and Final Budget	Actual	Variance From Budget Positive (Negative)
Operating revenues:			
Assessments from participating cities	$ 103,250	$ 103,250	$ -
Permits:			
Service fees	6,250	6,500	250
Engineering fees	50,000	46,263	(3,737)
Intergovernmental	1,200	458	(742)
Miscellaneous	-	-	0
Total operating revenues	160,700	156,471	(4,229)
Operating expenses:			
Engineering fees:			
Permits	50,000	46,263	3,737
Administrative	14,000	17,374	(3,374)
Legal and professional fees	24,250	16,547	7,703
Insurance	2,800	2,596	204
Secretarial services and supplies	10,800	8,951	1,849
Projects	60,365	55,359	5,006
Other	2,235	677	1,558
Total operating expenses	164,450	147,767	16,683
Operating income	(3,750)	8,704	12,454
Nonoperating revenues:			
Interest income	6,750	7,875	1,125
Change in net position	$ 3,000	16,579	$ 13,579
Net position at beginning of year		133,963	
Net position at end of year		$ 150,542	

See accompanying notes to financial statements.

LOWER RUM RIVER WATERSHED MANAGEMENT ORGANIZATION

STATEMENT OF CASH FLOWS
YEAR ENDED DECEMBER 31, 2025

Increase (decrease) in cash and cash investments:		
Cash flows from operating activities:		
Received from member cities	$	103,250
Received from customers		54,668
Received from other governments		458
Payments to suppliers for goods and services		(158,126)
Net cash provided by operating activities		250
Cash flows from investing activities:		
Investment earnings		7,875
Net increase in cash and investments		8,125
Cash and investments at beginning of year		181,692
Cash and investments at end of year	$	189,817
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	$	8,704
Changes in operating assets and liabilities:		
Accounts receivable		1,561
Accounts payable		(10,359)
Deposits		344
Total adjustments		(8,454)
Net cash provided by operating activities	$	250

See accompanying notes to financial statements.

Appendix B: Implementation of Watershed Management Plan Summary

Lower Rum River Watershed Management Organization Task Checklist

ation Task Checklist

x = Task not planned for that entity or at that time.

WATER MONITORING AND IMPROVEMENT	2023						2024						2025						2026					
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
Task																								
MN-1 Lake WQ Monitoring							100% complete						Monitoring is 100% done.Only reporting left.											
"X" when completed	X				X		X				X		X				X							
MN-2 Lake Level Monitoring																								
"X" when completed	X				X		X				X		X				X							
MN-3 Rum River WQ Monitoring																								
"X" when completed	X				X		X				X		X				X							
MN-4 Stream Bio Monitoring-Macroinvertebrate monitoring on the Rum River facilitated by ACD and local schools.													Fall biomonitoring at Anoka High School was a success											
"X" when completed	X				X		X				X		X				X							
MN-5 Wetland Monitoring-Wetland hydrology monitoring performed annually at 5 locations in the WMO																								
"X" when completed	X						X						X											
PROJECTS/PROGAMS	2023						2024						2025						2026					
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
Our manager addressed the county board in regards to funding a groundwater specialist. There was good discussion but there are other high priority items as well. We are waiting for their final budget. It is likely a groundwater specialist will not happen next year.																								
PP-1 Cost-share grant small projects-fund grants for WQ improvement including shoreland restoration et al	X				X		X				X		X											
PP-2 Rum River Streambank Restoration-fund projects to reduce phosphorus/sediment loading to the Rum River.	X				X		X				X		X											
PP-3 Mississippi River Streambank Restoration-fund and implement projects to reduce phosphorus/sediment to Mississippi	X				X		X				X		X											
PP-4 Ramsey Central Park Stormwater (non-WBIF)	LRRWMO advised Ramsey plans								X	X														
		X																						
PP-5 Support for Rum River 1W1P projects located upstream-provide written support										X						X								
PP-6 Subwatershed Analyses of City of Andover draining to Rum River-Conduct studies to assess pollutant	Funding secured. 2023 work						X	X			X			X	X		X							
	X	X																						
PP-7 Trott Brook Study (WBIF)							X			X	X		X				X							
PP-8 Install stormwater retrofits at priority sites identified by SWAs	X						X						X											
PP-9 Wetland Restoration support for partners in priority areas	WBIF funding secured						X	ACD has reached out to landowners					X	Johnson Property and Martin Meadows										
PP-10 Groundwater Planning and Technical Assistance					X						X						X							

	2025						2026					
	AcD	Andover	Anoka	Ramsey	LRR WMO	Other	ACD	Andover	Anoka	Ramsey	LRR WMO	Other
	Ongoing.											
	X			X								
	X			X								
	X	X	X	X								
	No tour this year. Started planning for next year.											
				X								
	Ongoing											
	100% complete											

	"X" when completed	X		X	X		X	X		X	X	
AD-3 Biennial Progress Review												
	X" when completed				X		X			X		
AD-4 Grant Review and Application –		ACD applied for $500000 CWF Funds but we were 1 point short of receiving funding.		Received OHF Funding for in-stream fish habitat, bank stabilization and wetland restoration			Outdoor Heritage Fund (OHF) Rum River corridor funding request for $1,358,000 was has received legislative approval. pre-bid meeting, selecting a contractor, and finalizing permitting processes), continuing to build a design concept for a wetland restoration project at Rum Central Park					
		X		X			X					
AD-5 Review Funding Mechanisms- LRRWMO will annually review its Watershed Management Plan to ensure it reflects current goals and is appropriate							Started process.					
	"X" when completed		X		X			X				
Solicit Bids – LRRWMO will solicit bids for professional services (solicit proposals for work to occur in the following year)				Completed			Completed					
	"X" when completed				X			X				

Checklist created by Barr Engineering. Reformatted by ACD 1-2014.

Lower Rum River Watershed Management Organization Task Checklist

WATER MONITORING AND IMPROVEMENT	2023						2024						2025						2026					
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
Task																								
MN-1 Lake WQ Monitoring							100% complete						Monitoring is 100% done.Only reporting left.											
"X" when completed	X				X		X				X		X				X							
MN-2 Lake Level Monitoring																								
"X" when completed	X				X		X				X		X				X							
MN-3 Rum River WQ Monitoring																								
"X" when completed	X				X		X				X		X				X							
MN-4 Stream Bio Monitoring-Macroinvertebrate monitoring on the Rum River facilitated by ACD and local schools.													Fall biomonitoring at Anoka High School was a success											
"X" when completed	X					X	X					X	X					X						
MN-5 Wetland Monitoring-Wetland hydrology monitoring performed annually at 5 locations in the WMO																								
"X" when completed	X						X						X											

PROJECTS/PROGAMS	2023						2024						2025						2026					
	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other	ACD	Andover	Anoka	Ramsey	LRRWMO	Other
Our manager addressed the county board in regards to funding a groundwater specialist. There was good discussion but there are other high priority items as well. We are waiting for their final budget. It is likely a groundwater specialist will not happen next year.																								
PP-1 Cost-share grant small projects-fund grants for WQ improvement including shoreland restoration et al	X				X		X				X		X											
PP-2 Rum River Streambank Restoration-fund projects to reduce phosphorus/sediment loading to the Rum River.	X				X		X				X		X											
PP-3 Mississippi River Streambank Restoration-fund and implement projects to reduce phosphorus/sediment to Mississippi	X				X		X				X		X											
PP-4 Ramsey Central Park Stormwater (non-WBIF)	LRRWMO advised Ramsey plans									X	X													
				X																				
PP-5 Support for Rum River IWIP projects located upstream-provide written support											X						X							
PP-6 Subwatershed Analyses of City of Andover draining to Rum River-Conduct studies to assess pollutant	Funding secured. 2023 work						X	X			X		X	X			X							
	X	X																						
PP-7 Trott Brook Study (WBIF)							X			X	X		X				X							
PP-8 Install stormwater retrofits at priority sites identified by SWAs	X						X						X											
PP-9 Wetland Restoration support for partners in priority areas	WBIF funding secured						X	ACD has reached out to landowners					X	Johnson Property and Martin Meadows										
PP-10 Groundwater Planning and Technical Assistance						X						X						X						

Intentionally Blank

Appendix C:
Goal Tracking Worksheet

Priority Level	Goal ID	Goal Statement	Measure/Output	Status (updated biannually)	Notes
Level 1	SW-A	Reduce phosphorus loading by 10 lbs/year and sediment loading by 10 tons/year to the Rum River through retrofit or redevelopment of **stormwater systems** with limited or no existing water quality treatment	Retrofit/ redevelopment projects: 5 over 10 years; TP reduction: 10 lbs/year total; TSS reduction: 10 tons/year total	Number of relevant retrofit/ redeveloped projects: 7 TP reduction: 16.8 lb/yr TSS reduction: 3.8 lb/yr	See water projects tab on www.AnokaSWCD.org for details. 2022 – 6 rain gardens. 4. TP. 0.8 T/yr TSS 2024 – 1 stormwater pon lb/yr TP. 3 T/yr TSS 2025-none
	SW-B	Manage stormwater runoff with practices that mimic natural hydrology by **infiltrating** a volume equivalent to 1.0 inches over new and redeveloped or existing impervious surfaces for at least 90% of permitting projects	Reviewed projects: 90% of projects achieving goals through abstraction/infiltration	Percent of permitted projects subject to infiltration standards: 100% Percent achieving the infiltration goal: NA	
	SW-C	**Infiltrate** an additional 5 acre-feet per year through retrofit or redevelopment of existing stormwater systems with limited or no volume reduction	Retrofit/redevelopment projects: 5 over 10 years; Volume reduction: 5 acre-feet/year total;	Number of relevant retrofitted redeveloped projects: 6 Volume reduced with above projects: 3.67 acre-ft	2022 – 6 rain gardens Tye – 0.23 ac-ft/yr Holm – 0.83 Leaf – 0.88 Hansen – 0.42 Hess – 0.88 Bowler – 0.43
	SW-D	Achieve intended water quality and quantity function from stormwater infrastructure through required **inspection and maintenance of City facilities and establishment of maintenance agreements** for 100% of LRRWMO-permitted projects	Summary of maintenance agreements submitted with SWPPPs; annual reports from cities	Number of projects with maintenance agreements: 100% Did cities meet their inspection and maintenance guidelines (Y/N): Y	
Level 1	WQ-A	**Maintain or improve existing water quality** in priority LRRWMO waterbodies: - Grass (Sunfish) Lake: 2016-2018 average (TP= 25 µg/L, Chl *a* = 5.3 µg/L, SD = >1.4 m) - Round Lake: 2016 & 2019 average (TP = 20 µg/L, Chl *a* = 3.7 µg/L, SD = 3.1 m) - Rum River: (state standards TP = 100 µg/L, TSS = 30 mg/L)	Water quality monitoring results	<table><tr><th></th><th>Round Lake</th><th>Grass Lake</th><th>Rum River</th></tr><tr><td>TP (µg/L)</td><td>25</td><td>26</td><td>70</td></tr><tr><td>Chl-a (µg/L)</td><td>8.1</td><td>8.7</td><td>NA</td></tr><tr><td>TSS (mg/L)</td><td>NA</td><td>NA</td><td>3.9</td></tr><tr><td>SD (m)</td><td>2.3</td><td>1.3</td><td>NA</td></tr></table>	Round Lake – 2022, 2023, average shown. Grass Lake – 2022 data. Rum River – 2023 data fr Anoka Dam. All sites appear to be maintaining. No trends.
	WQ-B	**Maintain TP in the Rum River below 100 µg/L** by reducing phosphorus loading to the Rum River from the LRRWMO by 100 lbs/year through non-structural and structural improvements (e.g., streambank stabilization) (supporting the 5% TP load reduction of the Rum River 1W1P)	Water quality monitoring results; TP reduction: 100 lbs/year; at least 2 capital improvements/ restoration projects	Rum River median TP (µg/L): 90 (2023) TP reduction lb per year: 145.54 Number projects: 13	2022- 4 riverbanks. 34.34 2023- 3 riverbanks. 26.1 l 2024 – 6 riverbanks. 82.7 River media TP is at Anok 2023 & earlier. 2025 4 projects installed 142.6 lbs removed

Priority Level	Goal ID	Goal Statement	Measure/Output	Status (updated biannually)	Notes
	WQ-C	**Maintain TSS in the Rum River below 30 mg/L** by reducing TSS loading to the Rum River by 75 tons/year through non-structural and structural improvements (e.g., streambank stabilization) (see also goal ES-A) (supporting the 5% sediment load reduction of the Rum River 1W1P)	TSS reduction: 75 tons/year; at least 2 capital improvements/ restoration projects	Rum River median TSS (mg/L): 6 TSS reduction tons per year: 168.2 Number projects: 17	2022- 4 riverbanks. 40.4 T 2023- 3 riverbanks. 27.7 T 2 critical area plantings 2. 2024 – 6 riverbanks. 97.3 River media TP is at Anok 2023 & earlier. 2025-2 riverbanks stabiliz 146 lbs reduced 2 critical area plantings 12780 lbs reduced
	WQ-D	**Promote practices to reduce bacteria** loading to the Mississippi River and Rum River through targeted outreach and education to achieve bacterial water quality standards (126 CFU/mL monthly geometric mean, April–October) in the Mississippi River (Upper Mississippi River Bacteria TMDL)	Educational distributions (at least 1 per year) addressing topics (e.g., pet waste, vegetated buffers, SSTS maintenance)	Number of educational distributions that occurred: 2 in each 2022 & 2023 (1 in Ramsey, 1 in Andover) Bacteria-related topics addressed: pet waste, SSTS maint.	2024 outcomes not yet kn awaiting city reports 2025-SSTS updated
Level 1	WQ-E	Work towards achieving MPCA water quality standards applicable to the **Mississippi River** (TP < 100 mg/L, TSS < 30 mg/L) by **reducing phosphorus** loading to the Mississippi River from the LRRWMO by 30 lbs/year through non-structural and structural improvements (e.g., streambank stabilization)	Water quality monitoring results; TP reductions from projects in the Mississippi River watershed: 30 lbs/year;	MS River average TP (µg/L): ? TP reduction lb per year: 61.2 Number projects: 8	2022 – 4 riverbanks. 44.1 2023 – 17.1 lb/yr 2024 – None 2025--None
	WQ-F	Work towards achieving MPCA water quality standards applicable to the **Mississippi River** (TP < 100 mg/L, TSS < 30 mg/L) by **reducing sediment** loading to the Mississippi River from the LRRWMO by 25 tons/year through non-structural and structural improvements (e.g., streambank stabilization)	Water quality monitoring results; TSS reductions from projects in the Mississippi River watershed: 25 tons/year;	MS River average TSS (mg/L): ? TSS reduction tons per year: 57.2 Number projects: 8	2022 – 4 riverbanks. 37 T 2023 – 20.2 T 2024 – None 2025-None
	WQ-G	Promote **increased dissolved oxygen concentrations in Trott Brook** (towards 75% of samples above 5 mg/L) over 10 years through education for riparian landowners, targeted pollution prevention practices (to reduce phosphorus and organics), and identification of shoreline restoration opportunities.	Water quality monitoring results; Targeted education materials; projects implemented in Trott Brook watershed; review of riparian restoration opportunities	Percent of Trott Brook DO samples over 5 mg/L: 100% at Nowthen Blvd in 2023 Number of education events: 0 Number of projects in Trott Brook watershed: 0 Status of riparian opportunities: Diagnostic study with BMP ID to be completed in 2025	See 2025 report for analy whether Trott Br meets lo impaired criteria and mgr approaches.
	WQ-H	Achieve 100% of member communities implementing MPCA recommended best practices for **chloride management**	City MS4 practices; education distributions (at least 1 per year) addressing topics	# city plow drivers Smart Salt level 1 certified: Andover 19, Anoka 7, Ramsey 23	

Priority Level	Goal ID	Goal Statement	Measure/Output	Status (updated biannually)	Notes
				# cities Smart Salt level 2 certified: 0 of 3 Number cities with education distributions addressing chloride: _1 of 3_	
Level 2	FL-A	Maintain existing **floodplain volume and function** (i.e., no net loss)	LRRWMO performance standards enforced on permitted projects; city official controls maintained	# of cities implementing floodplain ordinance: 3 of 3	
	FL-B	Limit flood risk to structures through the implementation of **minimum building elevations and rate control standards** for new development and redevelopment	LRRWMO performance standards enforced on permitted projects; city official controls maintained	# cities with minimum building elevations: 3 of 3 # cities with rate control standards: 3 of 3	
	FL-C	Mitigate negative impacts of **climate change** by considering present and future climate and precipitation trends when evaluating LRRWMO performance standards at least once during Plan implementation	Review of LRRWMO performance standards	Have the negative impacts of climate change been reviewed since plan implementation (Y/N)?: N	
	FL-D	Evaluate water levels in LRRWMO priority waterbodies to **evaluate hydrologic impacts** of climate change, development, and other drivers	Water level and hydrology monitoring data	Was there a change in average water level in any LRRWMO water body (Y/N)?: Y If change, which water body and what was the water level change in (feet)? See DNR report	See MN DNR report "Eval of Hydrologic Change Te Summary Rum River Wat Jan 2023
Level 2	ES-A	Reduce sediment loading from **streambank erosion along the Rum River** by approximately 75 tons/year through streambank stabilization and restoration actions over an estimated 500 feet. (see also goal WQ-C) (supporting the 5% sediment load reduction of the Rum River 1W1P)	2+ projects totaling 500 feet of shoreline and 75 tons/year TSS reduction over 10 years	Amount of shoreline in feet that has been improved with projects: 4,360 TSS reduction ton/year: 168.2 T/yr Number of projects: 15	2022- 4 riverbanks. 40.4 T 2023- 3 riverbanks. 27.7 T 2 crit. area plantings 2.8 T 2024 – 6 riverbanks. 97.3 River media TP is at Anok 2023 & earlier. 2025-2 riverbanks stabiliz 146 lbs reduced 2 critical area plantings 12780 lbs reduced
Level 2	NA-A	Work with partners to minimize the spread and negative impact of **aquatic invasive species**	Cooperative opportunities; education distribution (at least 1 per year) addressing topics; supporting programming of the Anoka County aquatic invasive species coordinator	Number of education events: 0 Were programs held with the Anoka County aquatic species coordinator?: N	Newsletter content: 2022- 0 2023-0 2024-1 2025-0
	NA-B	Minimize negative impacts to wetlands through continued **administration of the Wetland Conservation Act**	Wetland permitting process and LRRWMO performance standards	# cities with WCA being implemented: 3 of 3	

Priority Level	Goal ID	Goal Statement	Measure/Output	Status (updated biannually)	Notes
Level 2	GW-A	Cooperate with partners **to limit pollutant loading to groundwater** through coordinated education efforts and providing technical assistance, as requested	Cooperative opportunities; education distribution (at least 1 per year) addressing topics	Cooperative opportunities: Well sealing cost share led by ACD Number/type of education distributions: 1/yr in 2 cities on SSTS; 1/yr in 1 city on household hazardous waste	
Organization	RP-A	Improve regulatory efficiency and environmental benefits through regular (annual) review and in-depth **review/updates to the LRRWMO rules and permit program at least once every five years**	Review of performance standards; % of complete applications acted on in prescribed timeframe; % of permits inspected consistent with City requirements; % of applicable maintenance agreements filed with Cities;	Date of standards review: 2018 Percent on-time reviews: 100%	2018 standards review. 2023 updates to permit application, process & fe
	SW-A	Minimize increases in loading of nutrients, sediment, and other pollutants to downstream water resources resulting from development and redevelopment through the continued **implementation of the LRRWMO rules and permit program**	Reviewed projects: 100% of applicable projects (est. 150 over 10 years) TP prevention: 800 lbs/year total; TSS prevention: 80 tons/year	% applicable projects reviewed: 100% TP & TSS prevention: unable to estimate	
Organization	FC-A	**Evaluate the implementation and effectiveness of LRRWMO programs** and activities and adjust activities using an adaptive management approach	Review of performance standards; annual meeting with city staff; annual report/progress assessment; plan amendments (as needed)	Date of annual meeting: Feb annually Review of City annual reports completed: March annually Progress assessment complete: 1-2025 (this worksheet) Do plan amendments need to be made (Y/N)?: N	Joint powers agreement u in 2024
	FC-B	**Increase the use of grant funding** and cost-share opportunities to achieve LRRWMO goals by pursuing at least 5 grant opportunities and/or cost-share projects over 10 years	5 grants/cost-share applications over 10 years	Number of grant applications submitted: 3 Grant funding: ~$1,949,355 plus see notes	2022 – CWF Woodbury H riverbank $1,008,820 FY23 – WBIF Rum metro S FY25 – WBIF Rum metro S Phase 1 & 2 OHF - $1.669 entire Rum watershed
	FC-C	**Coordinate with cities and partners** to most efficiently achieve LRRWMO goals through shared expertise and resources	TAC meetings (at least 1 per year)	Number of TAC meetings: City & ACD staff attend every LRRWMO mtg (12/yr) Number of partner projects: All	
	FC-D	Work with partners to consider and **incorporate recreational benefits** in coordination with LRRWMO programs and projects	Meetings with partners (1+ per year)	Projects consider recreational benefits: Y	Ongoing per project

Priority Level	Goal ID	Goal Statement	Measure/Output	Status (updated biannually)	Notes
Organization	ED-A	Increase public awareness and support for LRRWMO actions through **education and engagement activities** (see Section **Error! Reference source not found.**)	ACD education coordinator actions; City articles (4 per year); CAC meetings (2 per year); Education Plan; Events attended, stakeholder group meetings (adapted from Rum River 1W1P); See Section **Error! Reference source not found.**	Number of city articles: 2-4/yr Number of CAC meetings: 1 in 2022 ACD education activities: See annual reports to BWSR	Articles 2025-2 2024 – 3 2023-2 2022 – 4 All of the above x 3 cities.
	ED-B	Increase community capacity to engage in behaviors and practices to improve the quality of water and natural resources through education and at least 1 volunteer opportunity per year (see Section **Error! Reference source not found.**)	ACD education coordinator actions; Education Plan developed and implemented; Events attended	Education plan complete: 2022 Outreach plan implemented annually? Y	2022 completed 10-yr WMO outreach plan Annually 2-4 newsletter a

Goal ID is used to correlate implementation actions to applicable goals

Appendix D:
Newsletter Articles

Septic system repair & replacement grants

- Homesteaded single family homes or duplexes in Anoka County
- Must have been inspected and issued a certificate of non-compliance.
- May **not** be used for tank pumping or other maintenance.
- Household must meet low income thresholds. Grant covers up to 90% depending on income.
- Funding is limited and may vary by location. Shoreland areas or projects providing the greatest health and environmental benefits may be preferentially funded.
- See all program requirements at www.AnokaSWCD.org under "financial assistance."

Contact Kris Larson at 763-434-2030 ext 210 or kris.larson@anokaswcd.org at the Anoka Conservation District

Anoka Conservation District

Lower Rum River WMO
www.LRRWMO.org

Irrigation controllers: Save money and water

Worst	Better	Best
Clock-based	Soil moisture sensor	Weather-based "Smart"
Water on set schedule.	Overrides scheduled watering when there is enough soil moisture.	System adjusts watering based on recent and predicted rainfall, evapotranspiration and more. App-based control.

Residential soil moisture sensors and smart irrigation controllers cost a couple hundred dollars and can be added to any irrigation system. Water savings for an average home is 15,000 gal/yr[1] or 20-40%[2]. Save money on water, electricity, & pump maintenance. Protect aquifers from drawdown.

look for WaterSense Meets EPA Criteria

[1]Source: EPA [2]Source: Gardening Know How

Lower Rum River WMO
www.LRRWMO.org

Stormwater Ponds

It's time for summer lawn care and landscaping. Homeowners are mowing, applying fertilizers and irrigating their yards. While these are all routine activities, they can significantly impact stormwater ponds, especially considering the cumulative effect of numerous properties engaging in similar practices.

Stormwater ponds are artificial ponds/basins designed to capture and treat stormwater runoff (excess rain or snowmelt that does not evaporate or infiltrate the ground) before the runoff enters rivers, lakes and wetlands. The ponds can hold runoff for several weeks, allowing pollutants and sediment to settle to the bottom before the water infiltrates the ground or is discharged to natural bodies of water.

As the City grows, more roads, driveways, rooftops and other hard surfaces (collectively called impervious surfaces) are constructed, replacing natural vegetation, including trees and undisturbed land. So, when it rains, rather than naturally infiltrating into undeveloped land, more stormwater now falls on these impervious surfaces where it can pick up sediments and pollutants before draining into catch basins (the metal grates along the edge of streets) and piped to a stormwater pond.

Pollutants include excess fertilizers, grass clippings, leaves and other chemicals, which can negatively impact a stormwater pond. Excessive nutrients (primarily nitrogen and phosphorous), either from fertilizers and/or grass clippings and leaves, can encourage the growth of algae and algae blooms. These are not only unattractive but can emit foul odors. More importantly, if ingested, certain algae (blue-green algae, aka cyanobacteria) can also present a severe health threat to humans and pets.

Stormwater ponds are located throughout the City in residential and commercial neighborhoods. Stormwater enters these ponds through a network of underground pipes known as a storm sewer system. So, even if a property is not directly adjacent to a stormwater pond, 'routine' care of any property can directly impact stormwater ponds. But, there are some simple actions we can all take to help reduce algae and potential odors, including:

- Prior to fertilizing, have your soils tested to determine what, if any, nutrients are deficient. Use phosphorous-free fertilizer (it's the law, with a few exceptions) and follow label directions for application. Sweep granules off driveways, sidewalks, and streets back onto the yard. Remember, what the lawn doesn't absorb will be washed into the storm sewer system and ultimately into stormwater ponds.
- Keep grass clippings and leaves out of ponds and roads, since they wash into catch basins and stormwater ponds. As grass and leaves decompose, they produce phosphorous, which promotes algae growth.
- If you live adjacent to a stormwater pond (or any water body), consider establishing a buffer of native plants along the edge (the wider, the better, but any little bit helps). Buffer strips can help slow runoff and strip excess nutrients and pollutants from the stormwater before entering the pond. Plus, they discourage waterfowl from walking onto your lawn.
- Pick up pet waste and properly dispose of it.
- Adjust downspouts so they discharge into the yard rather than onto sidewalks or driveways; consider installing a rain garden 'downstream' from a downspout to help promote infiltration before entering the storm sewer system.

If you have questions or concerns about a stormwater pond in your neighborhood, please contact Chris Anderson at canderson@cityoframsey.com or 763-433-9817.

Intentionally Blank

Appendix E:
2025 Work Results

Anoka Conservation District installed 6 total projects including 2 riverbank stabilizations with 397 feet stabilized, 1205 feet of critical area plantings, one septic fix-up and one well-sealing in 2025. We have included a couple examples here. For additional information; please go to our dashboard at: Water Resources Projects.

Surface Water – Rum River Revetments

Project Profile

Riverbank Stabilization
2025 Rum River Revetments
Anoka County, MN

Project Summary

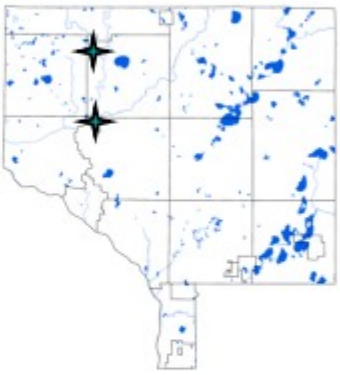
Cedar tree revetments are a cost-effective bioengineering practice for stabilizing actively eroding riverbanks. Excessive erosion along riverbanks threatens property, contributes sediment and nutrients to the receiving water body, and eliminates wildlife habitat. The Anoka Conservation District (ACD) staff, in partnership with the Conservation Corps of Minnesota & Iowa (CCMI), installed multiple sections of cedar tree revetments along the Rum River in 2025. 546 feet of revetment was installed at Rum River North Regional Park across two project sites, and 314 feet of revetment was installed within Rum Central Regional Park across two sites.

Erosion at each site, dominated by bank undercutting, was in the early stages of becoming a more serious issue. Installation of these revetments and native bare-root plantings will slow or stop erosion and reduce the likelihood of a much larger, more expensive project in the future. Brush bundles, constructed on-site using cedar limbs, were installed throughout the revetments to provide additional soft armoring.

Funding for this project was provided from a Conservation Partners Legacy grant, a CCMI crew labor grant funded from the Clean Water, Land, and Legacy Amendment, and the Anoka County Parks Department. ACD provided project management and construction oversight throughout the process.

Rum North Park Pre-project Conditions

Rum North Park After Installation



Project Specifications

Date Installed	Summer/Fall 2025
Project Area	860 Ln/ft.

Project Benefits

TSS Reduction	25.3 tons/year
TP Reduction	21.5lbs/year

Project Expenses

Supplies/Materials	$7,713.52
Construction	$32,917.00
Total	$40,630.52

Project Partners & Funding

CCMI Crew Grant	$17,080.00
Tree Donations	$3,909.09
Conservation Partners Legacy	$19,641.45
Total	$40,630.52

Anoka County
MINNESOTA
Respectful. Innovative. Fiscally Responsible

CLEAN WATER LAND & LEGACY AMENDMENT

Surface Water – Rum River

Project Profile

Riverbank Stabilization – Woodbury House Site

Anoka, MN

Project Summary

The Woodbury House is a historic site in Anoka, some of which is city-owned. That portion experienced ongoing river bluff erosion, including a large slope failure. Continued failure would consume parkland, including a historic trail. The site was high profile because it is visible from the well-used Akin Riverside Park across the river. The City of Anoka and Anoka Conservation District partnered to stabilize the eroding riverbank.

Pre-project conditions

Slope stabilization included reshaping, rock toe, and planting. To stabilize the slope, dead and failing trees were removed while retaining as many trees as possible. The slope was reshaped, and rock protection added to the bottom. Turf reinforcement mat was used in the steepest areas that had previously slumped. Planting included seeding, live staking of shrubs, and larger trees.

The cost:benefit of this project for water quality was $207.83 per pound of phosphorus removed. Below $500 per pound is considered excellent. Engineering and construction costs are included in this calculation.


During Construction


Shoreline protections after construction.


Site after construction.

Project Specifications

Date Installed.....2025 - Sept

Project Length.....462 linear feet

Project Benefits

Habitat Enhanced .....0.42 acres

TSS Reduction .....135.7 tons/year

TP Reduction.....135.7 pounds/year

Project Expenses

Engineering.....$294.401

Construction $412,061

Total $706,462

Project Partners & Funding

City of Anoka.....$248,979

Clean Water Fund $457,483

Total $706,462

ANOKA REAL. CLASSIC.

CLEAN WATER LAND & LEGACY AMENDMENT