

RPBCWD Staff Report – September 2023

Administration	Description	Update	Partners
<b>Accounting, Audit &amp; Budget</b>	<p>Coordinate with Accountants for the development of financial reports.</p> <p>Coordinate with the Auditor.</p> <p>Continue to work with the Treasurer to maximize on fund investments.</p>	<p>Staff Bakkum compiled the monthly treasurer’s report</p> <p>Administrator Jeffery has requested NorthRisk Partners to meet with the Personnel Committee in October to review benefits for 2024.</p> <p>Budget and levy certifications have been submitted to both Hennepin and Carver Counties</p> <p>The Finance Committee and Administrator Jeffery have been working with RedPath to update the treasurer’s reports.</p>	
<b>Administration</b>	<p>Administrator activities</p>	<p>Lelch has finished installation of the interactive technology at the District offices on August 30<sup>th</sup>. Staff has run mock meetings with people from outside the organization connecting remotely. The cameras, microphones, screen sharing, and security protocols all worked well</p> <p>Administrator Jeffery was notified by Alternate Business Furniture that delivery of the final product will not take place until November 2, 2023.</p> <p>Administrator Jeffery entered into a new agreement Metro Sales to discuss downsizing our printer/scanner that will save about \$130 per month.</p> <p>Administrator Jeffery has worked with LMCIT to update worker’s compensation coverage as well as property and casualty coverage through 9/15/2024.</p> <p>The League of MN Cities is conducting a salary survey. Administrator Jeffery has provided compensation information to the League. The information was made available on 9/27. Administrator Jeffery is reviewing the dashboard and will make the information available to Personnel Committee members and other managers as requested. Administrator Jeffery attended the MN Association Meeting of Watershed Administrators on 9/27/23 and the joint meeting of MAWA and MN Association of Soil and Water Conservation District Managers on 9/28/23. Both events were held in Baxter, MN. It was an exchange of ideas between the two organizations in an effort to better understand their respective missions and leverage opportunities and resources.</p>	

		MAWA discussed resolutions, state policy changes as they relate to drainage, and the statewide survey.	
<b>Annual Report &amp; Communication</b>	Compile, finalize and submit an annual report to agencies.	No updates.	
<b>DEI</b>	Diversity, Equity, and Inclusion	Staff Mahon attended the September meeting of the Watershed Diversity, Equity, Inclusion and Access (DEIA) Workgroup to plan their session at this year's Minnesota Watersheds Annual Conference.	
<b>Human Resources</b>	General Human Resources	NorthRisk Partners will meet with the Personnel Committee in October to discuss 2024 benefits and changes thereof.	
<b>Internal Policies</b>	Work with Governance Manual and Personnel Committees to review bylaws and manuals as necessary.	The Governance Committee (GC) has finished their review of the Governance Manual and will bring the revised document to the full Board of Managers in October or November for discussion at a workshop followed by subsequent adoption at a later regular meeting. The Audit and Finance Committee is closer to deciding upon the new Treasurer's Report format.	
<b>Advisory</b>	Engage with the Technical Advisory Committee on water conservation, chloride management and emerging topics. Engage with the Citizen Advisory Committee on water conservation, annual budget, and emerging topics.	The CAC held a regular meeting on Sept 18. . Minutes will be provided as part of the board packet. The next regular meeting of the CAC will be Oct 16.	
<b>Local SWMP</b>	Review of member cities local surface water management plan.	Bloomington 2018-2027 Chanhassen 2016-2025 Chaska 2015-2024 Deephaven 2015-2024 Eden Prairie 2021-2030 Minnetonka 2020-2029 Shorewood 2019-2028 Minnetonka adopted their minor plan amendment.	
<b>MN Watersheds (formerly MAWD)</b>	Business and happenings of MN Watersheds	Staff Forbes will be presenting with Laura Jester of Bassett Creek on the Hennepin County Chloride Initiative at the Annual Conference. Administrator Jeffery and Fred Rozumalski will be presenting on the EHAP program at the Annual Conference.	

		<p>Administrator Jeffery is working with Jan Voit of MN Watersheds to synthesize and present the data collected in the statewide survey as well as the education survey. This information will be presented to MAWA and MN Watersheds at their respective end of year meetings.</p> <p>MN Watersheds Annual Conference and Trade Show will be held Tuesday, November 28<sup>th</sup> through Friday, December 1<sup>st</sup> this year. Tuesday will include MAWA's annual meeting and a meeting of MN Watershed Board of Directors. Wednesday will include conferences specific to staff, managers, or drainage. Thursday will be the Regional Caucuses, concurrent sessions, and banquet with awards. Friday will be a business meeting and a meeting of the Board of Directors.</p>	
<b>District-Wide</b>	<b>Description</b>	<b>Update</b>	<b>Partners</b>
<b>Regulatory Program</b>	<p>Review regulatory program to maximize efficiency.</p> <p>Engage Technical Advisory Committee and Citizen Advisory Committee on possible rule changes.</p> <p>Implement a regulatory program.</p>		
<b>Aquatic Invasive Species (AIS)</b>	<p>Review AIS monitoring program.</p> <p>Develop and implement Rapid Response Plan as appropriate.</p> <p>Coordinate with LGUs and keep stakeholders aware of AIS management activities.</p> <p>Manage and maintain the aeration system on Rice Marsh Lake.</p> <p>Riley Chain of Lakes Carp Management.</p> <p>Purgatory Chain of Lakes Carp Management.</p> <p>Review AIS inspection program.</p> <p>Keep abreast of technology and research in AIS.</p> <p>Zebra mussel adult and veliger monitoring.</p>	<p>Staff received a MNDNR 2023 fisheries permit for assessing common carp populations in the Riley and Purgatory Chain of Lakes and for removals in the Purgatory Creek Recreational Area. Lakes being sampled this year are Lucy, Susan, Riley, Rice Marsh, Staring, and the Rec Area. Adult electrofishing surveys started at the end of July and have yielded low numbers of adults across the sampled lakes. YOY (young of year) carp have been captured in Staring Lake and the Purg Creek Rec Area. The recruitment was a direct result of the winterkill. Lake Ann and Lotus Lake tested positive for zebra mussel eDNA (*carver County). District veliger results for all lakes but Riley came back negative for veligers. Carver County veliger results tested positive for the presence of zebra mussels.</p>	<p>City of Chanhassen</p> <p>City of Eden Prairie</p> <p>University of Minnesota</p> <p>MN DNR</p> <p>Carver County</p>
<b>Cost-Share</b>	<p>Schedule and coordinate site visits.</p> <p>Review applications and recommend implementation.</p>	<p>The Watershed Stewardship Grant (WSG) program currently has 7 active grant projects with 1 application pending. Four projects</p>	<p>Carver Soil &amp; Water Conservation</p>

	Evaluate program.	were recently closed out. Site visit requests continue with Seth Ristow from Carver SWCD scheduling visits; 30 site visits have been scheduled since the start of the grant season. Staff Forbes continues responding to inquiries from potential grantees, follow up with in-progress projects, and confer with city grant program coordinators.	District
<b>Data Collection</b>	Continue Data Collection at permanent sites. Watershed Outlet Monitoring Program. Identify monitoring sites to assess future project sites. Water Level Sensors	<p>Metropolitan Council (METC) - Watershed Outlet Monitoring Program (WOMP): Regular biweekly samples were collected this month, and no rain event sampling occurred this month. Regular lake and stream water quality and quantity sampling has occurred biweekly through the summer. Many stream sites are dry and have been for most of August.</p> <p>Phytoplankton and Zooplankton samples have been collected once a month on Riley, Staring, Lotus, Susan, and Rice Marsh. Phytoplankton samples were submitted to Barr for processing.</p> <p>Hach auto units and ISCO units were installed this summer along the three western drainages of Lotus Lake and on upper Bluff Creek. The multiple rain events this month allowed staff to collect first flush samples. These units are installed for pre project monitoring to assess flow and nutrient loading.</p> <p>Lake level sensors have been working well. Three River Park District will collect Hyland Lake levels moving forward. Units have been/will be checked, downloaded, and desiccant changed once a month. A McCoy unit was added at the beginning of July.</p> <p>Staff Maxwell presented potential data collection volunteer opportunities to the University of MN environmental ethics class as part of their service-learning program. Three students were selected and will complete 20 hours of volunteering for the district and complete a presentation on a topic within the district that has ethical implications.</p> <p>Macroinvertebrate sampling occurred on Purgatory Creek at each regular water quality site. Only 5 samples were submitted as upper purgatory creek was dry.</p>	Metropolitan Council City of Eden Prairie University of MN City of Chanhassen MN DNR City of Minnetonka Three Rivers Park District

<p><b>District Hydrology &amp; Hydraulics Model</b></p>	<p>Coordinate maintenance of Hydrology and Hydraulics Model.          Coordinate model update with LGUs if additional information is collected.          Partner and implement with the City of Bloomington on Flood Evaluation and Water Quality Feasibility.</p>	<p>Flood risk assessment mapping for Eden Prairie was completed and the GIS database is being updated accordingly. Updated maps will be placed on the district website.</p>	<p>City of Bloomington          City of Minnetonka          City of Eden Prairie          City of Deephaven          City of Shorewood</p>
<p><b>Education &amp; Outreach</b></p>	<p>Implement Education &amp; Outreach Plan, review at year end.          Manage partnership activities with other organizations.          Coordinate Public Engagement with District projects.</p>	<p>Staff continue to update the district website as needed.          Staff Bakkum continues to receive inquiries via the district website “Contact Us” form.          Staff Forbes continues to upload open sessions of recorded board meetings to the <a href="#">RPBCWD YouTube channel</a>.</p> <p>Staff Bakkum tabled at Buzzfest where 180 people directly interacted with a table co-hosted by RPBCWD, NMCWD, and LMRWD. The table included demonstrations of the length of native plant roots versus traditional lawn and advertised RPBCWD cost-share grants and upcoming events.</p> <p>Staff Mahon and GreenCorp Member Whittington attended the Metro Children’s Water Festival on September 27th at the State Fair Grounds. 1900 4<sup>th</sup> graders from around the metro area attended the event. RPBCWD brought the sampling boat to host the AIS Junior Inspector activity. Staff is continuing to plan for the <a href="#">2023 Cycle the Creek</a> event, which will be hosted on October 7<sup>th</sup>.</p> <p>Staff Mahon and Staff Portoghese are planning a Build Your Own Rainbarrel event using retired oak wine barrels, to be held on October 3<sup>rd</sup>.</p> <p>Administrator Jeffery presented to a group of realtors on Sept 19. Twenty-nine people attended the buckthorn workshop co-hosted by Staff Forbes and the City of Eden Prairie on Sept 14 at Staring Lake Park. A buckthorn/garlic mustard workshop is tentatively planned for spring 2024.</p> <p><a href="#">Staff Mahon is collaborating with NMCWD and the City of Minnetonka to host a workshop series on soil health. The first part of the series will be a Building Healthy Soils workshop on September</a></p>	<p>Adopt-a-drain partners: Cities of Eden Prairie, Minnetonka, Bloomington, and Eden Prairie;          Hamline University;          Nine Mile Creek Watershed District;          MPCA; Bolton &amp; Menk          Freshwater Society          City of Chanhassen          City of Minnetonka</p>

		<p><a href="#">28<sup>th</sup>. The second part of the series will be a Urban Soils: Challenges and Opportunities Walkshop on October 7<sup>th</sup>. The 2023 Fall Tour occurred on Sept 26. Most staff, all managers, two CAC members, and one member of the public attended. The tour consisted of 5 habitat stops with a discussion of ecosystem health by Fred Rozumalski, landscape architect and ecologist with Barr Engineering.</a></p>	
<b>Groundwater Conservation</b>	<p>Work with other LGUs to monitor, assess, and identify gaps. Engage with the Technical Advisory Committee to identify potential projects. Develop a water conservation program (look at Woodbury model).</p>	Engineer Sobiech has provided a	<p>Metropolitan Council City of Eden Prairie City of Shorewood City of Bloomington City of Minnetonka City of Chanhassen</p>
<b>Lake Vegetation Management</b>	<p>Work with the University of Minnesota or Aquatic Plant Biologist, Cities of Chanhassen and Eden Prairie, lake associations, and residents as well as the Minnesota Department of Natural Resources on potential treatments. Implement herbicide treatment as needed. Secure DNR permits and contracts with herbicide applicators. Schedule regularly scheduled point intercept surveys. Work with Three Rivers Park District for Hyland Lake.</p>	<p>Maija Weaver (Graduate Student) and Ray Newman, University of Minnesota – The final August point-intercept surveys have been completed and data collected is being entered and analyzed. A significant annual finding from Lake Staring is that post-fluridone treatment, Eurasian watermilfoil was not found in any summer plant surveys, whereas in June 2022, it was found at 22% of sampled points. Although this is a positive outcome of the herbicidal treatment, curlyleaf pondweed frequency stayed about the same from 2022 to 2023, 17% and 19% in June respectively. Lake Riley also had a large decrease in frequency of Eurasian watermilfoil, from 28% in June 2022 to 2% in June of 2023. Similarly to Lake Staring, the curlyleaf pondweed frequency in Riley stayed consistent from 30% in June 2022 to 29% in June 2023. Lake Susan flumioxazin treatment was successful in controlling curlyleaf pondweed in treatment areas as previously reported. Eurasian watermilfoil was not found in Lake Susan in 2023 and hasn't been found during sampling since 2017. Looking</p>	<p>City of Eden Prairie City of Chanhassen University of Minnesota MN DNR</p>

		forward, biomass data will be analyzed and reported on. Curlyleaf pondweed turion sampling will also occur in October.	
<b>Opportunity Projects</b>	Assess potential projects as they are presented to the District	Administrator Jeffery is working with Minnetonka on a project to stabilize a section of Purgatory Creek within Purgatory Park. Funding from the project will come from the WBIF, the City of Minnetonka, and RPBCWD. This project has been delayed to 2024. Staff Portoghese will work with the new GreenCorps member to collect MPD infiltrometer data at several locations in the downtown Chanhassen area as they look to develop a regional stormwater management plan for their downtown.	City of Chanhassen St Hubert School Eden Prairie Public Schools City of Eden Prairie
<b>Total Maximum Daily Load (TMDL)</b>	Continue working with the Minnesota Pollution Control Agency on the Watershed Restoration and Protection Strategies (WRAPS).	The new NPDES General Construction Stormwater Permit was issued in August. It will have minimal bearing on the District.	MPCA
<b>Repair &amp; Maintenance Fund</b>	Develop and formalize grant program. Maintenance of RPBCWD BMPs	No updates.	City of Eden Prairie
<b>University of Minnesota</b>	Review and monitor progress on University of Minnesota grant. Support Dr. John Gulliver and Dr. Ray Newman research and coordinate with local partners. Keep the manager abreast to progress in the research. Identify next management steps.	No updates.	Stormwater ponds partners: Cities of Bloomington, Chanhassen, Eden Prairie, Minnetonka, Shorewood; U of MN
<b>Watershed Plan</b>	Review and identify needs for amendments.	Administrator Jeffery, Engineer Sobiech, Staff Forbes, and Fred Rozumalski (Barr) are meeting bi-weekly to develop the Ecological Health Action Plan (EHAP). The fourth meeting of the Technical Advisory Panel (TAP) for the EHAP will be held in October and the larger TAP will be divided into three cohorts to promote a more robust and role specific conversation.	
<b>Wetland Conservation Act (WCA)</b>	Administer WCA within the Cities of Shorewood and Deephaven.	Administrator Jeffery and Staff Dickhausen are working with Chanhassen, DNR, Carver SWCD, and BWSR to address a wetland	City of Shorewood City of Deephaven City of Chanhassen

	<p>Represent the District on Technical Evaluation Panel throughout the District.</p>	<p>violation on Lake Lucy Lane in Chanhassen. A restoration order has been issued by the DNR and the landowner has retained the services of a professional wetland delineator and an environmental services company to design a restoration plan . The TEP has been in communication with the environmental service contractors to review and comment on restoration plans. District staff met with the property owners and their wetland representative on September 6 to discuss the District’s requirements for restoration and plans to make sure the applicant is compliant with them.</p> <p>The Chanhassen TEP met on September 28 to discuss the above violation, as well as meet on site to review a WCA type/boundary application and delineation. They discussed a letter sent to both the District and the City, from the wetland delineator/representative (regarding the Lake Lucy Lane violation) to address several questions they had about specifics of that the City/WCA and the District were requiring for the restoration of the site. The TEP discussed how to respond to the questions and the City planned to send out the letter within a day or two of the TEP meeting. At the site visit, the TEP reviewed a delineation of wetlands across an agricultural field and adjacent wooded/marsh areas southwest of lake Ann. The TEP agreed with the majority of the boundaries and type delineations. They did ask the delineator to increase/connect the boundaries of two small wetlands based on topography, continuation of hydric vegetation between the two, and proximity. They did also have the delineator include two areas as wetlands that were not labeled as such in the delineation. Both of these areas had wetland characteristics when reviewed that day, and they both showed signs of wetland presence in historical aerial photography which was included in the original report.</p>	<p>City of Eden Prairie MCWD BWSR MN DNR A COE</p>
<p><b>Wetland Management</b></p>	<p>Assess known existing wetlands, identify previously unknown wetlands, identify wetlands for potential restoration/</p>	<p>Staff Dickhausen is wrapping up this season’s wetland assessments. He carried out QA/QC assessments in the southeast part of Eden Prairie and Bloomington. He will continue QA/QC work next season, as well as</p>	<p>City of Chanhassen City of Eden Prairie Hennepin County</p>



	rehabilitation and wetlands requiring additional protection.	update vegetation assessments with FQA in parts of Chanhassen where these types of assessments were not previously conducted. Administrator Jeffery and Staff Dickhausen continue updating the MNRAM Access database. Numerous requests for MNRAM scores continue to be made by municipalities and private developers. Any changes in District management classifications for the wetlands (based on QA/QC work and updates due to applications and delineation work done within the District) will be reflected in the up coming 2023 Annual report.	Carver County MN DNR BWSR USFWS
<b>Hennepin County Chloride Initiative</b>	Phase 1: Develop a plan to target commercial and association-based sources or chloride pollution – businesses, malls, HOAs, property management companies and the private applicators that they hire. We will hire a consultant to facilitate focus groups with private applicators, as well as those that execute contracts with private applicators. These focus groups will help identify needs and barriers for our target audience. The consultant will compile information into a plan for implementation.	The HCCI team continues to develop the Low Salt, No Salt Minnesota (LSNS) toolbox targeted at city and watershed partners to use in their chloride reduction efforts. Piloting of the program materials continues to inform adjustments to draft materials. RPBCWD is hosting content for the “Low Salt, No Salt Minnesota” initiative on its website ( <a href="http://www.rpbcwd.org/lowsaltnosalt">www.rpbcwd.org/lowsaltnosalt</a> ) along with three video shorts on our YouTube channel. Staff Forbes and Jessica Wilson (City of Edina) will give a presentation on the Low Salt, No Salt program at the Minnesota Water Resources Conference on Oct 17th. Staff Forbes and Laura Jester (Basset Creek) will give a presentation on the Low Salt, No Salt program at the Minnesota Watersheds (formerly MAWD) conference on Nov 29th.	Eleven watershed districts/WMOs Multiple cities MPCA Hennepin County Environmental Services Board of Water and Soil Resources
<b>Bluff Creek Watershed</b>	<b>Description</b>	<b>Update</b>	<b>Partners</b>
<b>Bluff Creek Tributary Restoration</b>	Implement and finalize restoration. Monitor Project.	Annual maintenance of vegetation establish continues. CRAS scores significantly improved from pre to post restoration signaling the restoration is successful (Previous Tier 1 Score = 22; Post Tier 1 Score = 10).	City of Chanhassen
<b>Bluff Creek Reaches B5 and B6</b>	Develop Feasibility Study regarding potential creek and wetland restoration.	Barr continues to develop plans for the project. Staff from Barr, the City of Chanhassen, and Administrator Jeffery walked the corridor on June 1 <sup>st</sup> to identify significant trees to be avoided, potential access points and routes, and other pertinent information. This project is programmed to go out for bids at the end of 2023 for 2024 construction. Barr completed 90% design plans for the crossing under Galpin Rd. This was presented at the March meeting. The plans have been	

		provided to the city and they are engaging both Carver County and MNDOT to see if there are other funding options. Additional funding opportunities were not identified so the project is being tabled for the time being.	
<b>Wetland Restoration at Pioneer Tr and MN TH 101</b>	Remove 3 properties from flood zone, restore a minimum 7 acres and as many as 16 acres of wetlands, connect public with resources, reduction of volume, rate, pollution loads to Bluff Creek.	Staff from Barr met with the restoration contractor to discuss 2023 maintenance activities and schedule. No updates	City of Chanhassen MN DNR Carver County
<b>Riley Creek Watershed</b>	<b>Description</b>	<b>Update</b>	<b>Partners</b>
<b>Lake Riley Alum Treatment</b>	Continue monitoring of Lake.	Lake Riley water quality remains excellent following the completed alum treatment.	
<b>Lake Susan Park Pond</b>	Complete final site stabilization and spring start up. Finalize and implement E & O for project. Monitor project.	A new quote solicitation was sent out 9/28/23.	City of Chanhassen Clean Water Legacy Amendment
<b>Lake Susan Spent Lime</b>	2022 startup and monitoring	District and Barr staff collected wetland sediment cores and additional sediment from the cattail areas around the wetland to the southwest of Lake Susan (spent lime unit treats). This is to confirm that the wetland is a nutrient loader and give us some data to start to discuss viable solutions to treat the wetlands runoff before it gets to Lake Susan. Samples were submitted to the University of Wisconsin-Stout for processing. Early results indicate the sediment release rates are extremely high.  The spent lime unit was turned on in May and the material was “fluffed.” The unit will operate M,W,F 8am to 5pm. Weekly samples were collected up until June when the pond levels eliminated flow through the unit.	City of Chanhassen
<b>Lower Riley Creek Stabilization</b>	Coordinate agreement and acquire easements if needed for the restoration of Lower Riley Creek reach D3 and E. Implement Project.	A final inspection occurred in the lower valley and the project is closed out. CRAS scores significantly improved from pre to post restoration signaling the restoration is successful (Previous Tier 1 Score = 26; Post Tier 1 Score = 14).	City of Eden Prairie Lower MN River Watershed District

	Continue Public Engagement for project and develop signage for restoration.		
<b>Rice Marsh Lake Alum Treatment</b>	Continue monitoring of Lake. Prepare for second dose.	Water quality continues to be excellent following the first dose of alum. Depending upon budgeting considerations, 2024 is the projected 2 <sup>nd</sup> dose.	City of Eden Prairie City of Chanhassen
<b>Rice Marsh Lake Watershed Load Project 1</b>	Install proprietary BMPs. Install soil corrections and plant areas in native vegetation for long-term study of impact on soil health and runoff parameters. Install curb-cut rain garden.	The 2024 maintenance schedule was provided. Staff have collected multiple base flow and storm event samples since the unit was installed to assess pollutant removals.	City of Chanhassen
<b>Upper Riley Creek</b>	Work with city to develop scope of work (in addition to stabilizing the creek can we mitigate climate change). Conduct feasibility. Develop cooperative agreement with the City of Chanhassen. Order project and begin design.	The cooperative agreement is currently being drafted by Smith Partners and will be presented to the City for discussion soon. Design continues. No updates. An Upper Riley Ecological Enhancement Project open house for adjacent property owners is planned for October 23rd at the RPBCWD office.	City of Chanhassen
<b>Middle Riley Creek</b>	Work with Bearpath HOA/Golf Course to develop scope of work (in addition to stabilizing the creek, can we mitigate climate change and provide for an improved recreational experience). Draft feasibility report. Develop cooperative agreement with Bearpath.	Legal counsel for RPBCWD and Bear Path have been working through the specifics of what needs to be recorded and on what parcels. The easements are with the title company for recording.	Bearpath Neighborhood Association  City of Eden Prairie  MN DNR
<b>St Hubert Water Quality Project</b>	Repair eroded ravine tributary to RML. Install BMPs to provide water quality and quantity benefits for site. Develop curriculum to be used with teachers and students at St. Hubert. Establish native vegetation and monitor soil development, water quality/quantity benefits, and ecological changes.	The project is substantially complete. Staff Mahon is developing curriculum to go along with project sites. Staff will be working closely with the middle school science teacher to ensure curriculum standards are met. Davey will be onsite at the beginning of June to perform maintenance and replace three trees.	CCSWCD  Metropolitan Council  City of Chanhassen
<b>Purgatory Creek Watershed</b>	<b>Description</b>	<b>Update</b>	<b>Partners</b>

<b>PCRA Berm</b>		Legal counsel has advised that this project may not meet the statutory criteria for a maintenance project and a plan amendment may be necessary to implement the project.	City of Eden Prairie MN DNR
<b>Lotus Lake Internal Load Control</b>	Continue monitoring the Lake. Plan second alum application.	Barr will begin looking at release rates and dosing recommendations. Treatment will likely be delayed until the fall of 2024.	
<b>Silver Lake Restoration</b>	Order project. Design Project. Work with the City of Chanhassen for design, cooperative agreement, and implementation.	Prairie Restoration has performed vegetative maintenance including treatment of garlic mustard on the site but outside of the grading area to prevent it from migrating further.	City of Chanhassen
<b>Lotus Lake Watershed Water Quality Improvement Project</b>	Feasibility Study/Preliminary Engineering Report  Issue Identification  Partnership Opportunities and CIP Alignment	Barr, City Staff, and Administrator Jeffery continue working on finalizing the feasibility report.	City of Chanhassen
<b>Professional Development</b>			