

RPBCWD Staff Report – March 2023

Administration	Description	Update	Partners
<p>Accounting, Audit & Budget</p>	<p>Coordinate with Accountants for the development of financial reports. Coordinate with the Auditor. Continue to work with the Treasurer to maximize on fund investments.</p>	<p>Staff Bakkum compiled the monthly treasurer’s report.</p> <p>Staff Bakkum and administrator Jeffery have begun compiling information requested by Abdo.</p> <p>The Audit and Finance Committee met March 16th with RedPath to discuss accounting practices, fund balance presentation, and per diem payment. RedPath provided examples of other reporting from various watershed organizations. Audit and Finance Committee will meet again to discuss these.</p> <p>Nancy Martinson, who has served as the district accountant for Redpath, will be retiring this spring. The transition to our new Redpath representative has begun.</p> <p>Administrator Jeffery met with watershed partners to begin the identification of a project for Watershed Baased Implementation Funding.</p> <p>Administrator Jeffery, Staff Bakkum, and Engineer Sobiech will begin starting preliminary budget in April in preparation for June presentation of draft budget.</p>	
<p>Administration</p>	<p>Administrator activities</p>	<p>Administrator Jeffery and Staff Bakkum are working with Nine Mile Creek to advertise for the shared office assistant position. Fifteen applications have been received as of this report.</p> <p>Administrator Jeffery, and Staff members Dickhausen, Bakkum, and Mahon met with the MPCA to interview to host a GreenCorps member in 2023-2024. A resolution is on the agenda for approval by the Board of Managers.</p> <p>Administrator Jeffery continues working with the Parks Director of Chanhassen to be placed on the Parks Commission agenda to discuss various initiatives including the regional stormwater park in North Lotus Lake Park, downtown redevelopment, Lake Ann Preserve, and other potential partnerships. He met with Chanhassen City Manager to discuss long-term plans and opportunities for partnership.</p> <p>Administrator Jeffery is working with staff from Eden Prairie on the Duck Lake Bridge Ribbon Cutting Ceremony.</p>	

		Administrator Jeffery is working with Engineer Sobiech to draft a response to a ruling by the	
Annual Report & Communication	Compile, finalize and submit an annual report to agencies.	Staff revised content for the final draft the annual report and communication. This will be presented April 12 th for approval of distribution.	
DEI	Diversity, Equity, and Inclusion	No updates.	
Human Resources	General Human Resources	<p>Staff posted the Administrative Assistant job opening on March 23rd to the district website, social media platforms, and a variety of job boards. NMCWD circulated the position through their social media as well. The application will remain open until April 14th at which point qualified candidates will be contacted for interviews.</p> <p>Staff Maxwell and Administrator Jeffery interviewed intern candidates and sent two offer letters.</p> <p>The Personnel Committee met on March 27th and discussed Administrator Jeffery's work plan for 2023-2024.</p>	
Internal Policies	Work with Governance Manual and Personnel Committees to review bylaws and manuals as necessary.	<p>The Governance Committee (GC) met on March 21st. They continued reviewing the comments provided to date and, where applicable, added their own comments and/or responses. Upon completion of the review of comments, the GC will compile a recommended revised governance manual, in redline and clean version as well as a compilation of comments received. This will be brought to a board workshop at a date to be determined and then a subsequent regular meeting of the BOM.</p> <p>The Audit and Finance Committee will be meeting in April at a date to be determined. The financial audit will be on the agenda.</p>	
Advisory	<p>Engage with the Technical Advisory Committee on water conservation, chloride management and emerging topics.</p> <p>Engage with the Citizen Advisory Committee on water conservation, annual budget, and emerging topics.</p>	The CAC held a regular meeting on Mar 20. Minutes will be provided as part of the board packet. The next regular meeting of the CAC will be April 17.	
Local SWMP	Review of member cities local surface water management plan.	<p>Bloomington 2018-2027</p> <p>Chanhassen 2016-2025</p> <p>Chaska 2015-2024</p>	

		Deephaven 2015-2024 Eden Prairie 2021-2030 Minnetonka 2020-2029 Shorewood 2019-2028	
MN Watersheds (formerly MAWD)	Business and happenings of MN Watersheds	MAWD has officially changed their name to MN Watersheds and launched their new website including a members only section. Shell Rock River and Cedar River Watershed Districts will be hosting the Summer Tour in the Albert Lea area June 20-22. Administrator Jeffery was elected Vice Chair of the MAWA State Policy Committee that held their first meeting on March 27 th .	
District-Wide	Description	Update	Partners
Regulatory Program	Review regulatory program to maximize efficiency. Engage Technical Advisory Committee and Citizen Advisory Committee on possible rule changes. Implement a regulatory program.	Administrator Jeffery and Engineer Sobiech continue working with the City of Chanhassen to develop a regional stormwater management plan for northern and western Lotus Lake watershed areas. This will be brought to the BOM for informational purposes at the May or June workshop. GreenCorps Member Portoghese and Staff Dickhausen have developed a Microsoft Access database and are developing a GIS database to catalogue soils data collected. Administrator Jeffery, Engineer Sobiech, and Counsel Welch met to discuss timing of and the need for regulatory changes. It was decided that any changes would be best if timed with the completion of the EHAP. Staff Nicklay is returning to the regular twice monthly inspection schedule. Staff Nicklay is developing a new letter grade-based system to be included in inspection reports. This will help permittees understand their compliance level at a glance. Administrator Jeffery continues working with the MN DNR, the City of Chanhassen, BWSR, and Carver County SWCD on a wetland violation in Chanhassen. The property owner has retained the services of a wetland professional and a landscape architect to aid them through the process. Temporary sediment and erosion control measures have been installed.	

<p>Aquatic Invasive Species (AIS)</p>	<p>Review AIS monitoring program. Develop and implement Rapid Response Plan as appropriate. Coordinate with LGUs and keep stakeholders aware of AIS management activities. Manage and maintain the aeration system on Rice Marsh Lake. Riley Chain of Lakes Carp Management. Purgatory Chain of Lakes Carp Management. Review AIS inspection program. Keep abreast of technology and research in AIS. Zebra mussel adult and veliger monitoring.</p>	<p>The Rice Marsh Aeration Unit will be operated through ice out. Staff received a MNDNR 2023 fisheries permit for assessing common carp populations and spring removals in the Purgatory Creek Recreational Area. Staring Lake, Duck Lake, Silver Lake, and Lake Lucy have experienced winterkills this winter due to the low starting water levels and the amount of snow we received this past winter. DO measurements were multiple times this winter and were low. To ensure bluegill numbers rebound rapidly so carp recruitment doesn't occur, staff will work with the DNR and fish hatchery to stock bluegills in the following lakes:</p> <table border="1" data-bbox="890 516 1304 857"> <thead> <tr> <th>Lake</th> <th>2023</th> </tr> </thead> <tbody> <tr> <td>1 Rice Marsh Lake</td> <td>400</td> </tr> <tr> <td>2 Lucy</td> <td>300</td> </tr> <tr> <td>3 Staring</td> <td>300</td> </tr> <tr> <td>4 Purg Creek Rec Area</td> <td></td> </tr> <tr> <td> Upper Purg</td> <td>50</td> </tr> <tr> <td> Lower Purg</td> <td>50</td> </tr> <tr> <td>Total</td> <td>1100</td> </tr> </tbody> </table>	Lake	2023	1 Rice Marsh Lake	400	2 Lucy	300	3 Staring	300	4 Purg Creek Rec Area		Upper Purg	50	Lower Purg	50	Total	1100	<p>City of Chanhassen City of Eden Prairie University of Minnesota MN DNR Carver County</p>
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<p>Cost-Share</p>	<p>Schedule and coordinate site visits. Review applications and recommend implementation. Evaluate program.</p>	<p>The Watershed Stewardship Grant (WSG) program currently has 9 active grant projects. Approval of one new application is pending. Site visits for potential new projects will begin in early April. Staff Forbes worked with Seth Ristow and Marilyn Torkelson to develop a list of recommended native plants for suburban organized by bloom time to help applicants meet some project requirements. Staff Forbes is developing two-page overview of the grant program for prospective applicants. A handout focused on shoreline restoration and buffer project cost share is also in development.</p>	<p>Carver County Soil & Water Conservation District</p>																
<p>Data Collection</p>	<p>Continue Data Collection at permanent sites. Watershed Outlet Monitoring Program. Identify monitoring sites to assess</p>	<p>Watershed Outlet Monitoring Program (WOMP): Samples were collected 3 times this month for the Metropolitan Council (METC). Staff attended the annual WOMP cooperator</p>	<p>Metropolitan Council City of Eden Prairie University of MN</p>																

	<p>future project sites. Water Level Sensors</p>	<p>forum which discusses changes and updates to the WOMP program. METC will no longer be supporting the Riley Creek WOMP station because it did not meet their priority waters list. The City of Eden Prairie and district staff are discussing options for taking over the station. A meeting was held with METC to review our options and start the discussion on what/how a unit would be purchased.</p> <p>Staff have begun prepping equipment for the 2023 field season. The 2022 data has been processed and analyzed and the final water resources report is available on the website.</p> <p>The monthly winter collection of lake water quality was concluded this month on the Riley Chain of Lakes (3-year rotation between Riley and Purgatory Lakes) and some stormwater ponds draining the City Center of Eden Prairie.</p> <p>Staff will be working with Anthony Afdenkampe of LimnoTech to update the EnviroDIY code.</p> <p>Staff worked with City of Eden Prairie staff to finalize 2023 sampling plans.</p> <p>Administrator Jeffery and staff Maxwell are part of a research team which submitted a research grant proposal to the MN Stormwater Council to develop a model for storm water retention pond loading. The project was accepted for a full proposal submittal, and we are waiting on the final selection results.</p> <p>Staff will hire two field interns this month for summer data collection work. Offer letters have been sent to two candidates.</p> <p>Administrator Jeffery and Staff Maxwell met with the representatives of the Met Council Environmental Services Watershed Outlet Monitoring Program (WOMP) to discuss continuing the monitoring at the WOMP station located in the lower Riley Creek valley. Representatives from the City of Eden Prairie were also present and indicated a desire to continue the program and a willingness to partner with the district.</p>	<p>City of Chanhassen MN DNR City of Minnetonka Three Rivers Park District</p>
<p>District Hydrology & Hydraulics Model</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</p>	<p>Eden Prairie has provided final comments to Barr regarding the flood risk assessment mapping. Staff intends to bring the results of the modeling and mapping to the BOM at the April workshop for discussion.</p>	<p>City of Bloomington City of Minnetonka City of Eden Prairie City of Deephaven</p>

	Bloomington on Flood Evaluation and Water Quality Feasibility.		City of Shorewood
Education & Outreach	<p>Implement Education & Outreach Plan, review at year end.</p> <p>Manage partnership activities with other organizations.</p> <p>Coordinate Public Engagement with District projects.</p>	<p>Staff continue to update the district website as needed.</p> <p>Staff Bakkum continues to receive inquiries via the district website “Contact Us” form.</p> <p>Staff Mahon attended the Eden Prairie Home, Garden and Landscape Show on March 11. Approximately 150 visitors interacted with our table. Planning is underway for 2023 events. A lake association summit scheduled for Feb 21 was rescheduled for April 11.</p> <p>Staff Forbes and Staff Mahon held an initial meeting with members of the Natural Resource Club at Minnetonka High School for the first time to discuss potential collaboration.</p> <p>Staff Forbes developed a simplified “score your shore” graphic to encourage best practices to protect lake health.</p>	<p>Adopt-a-drain partners: Cities of Eden Prairie, Minnetonka, Bloomington, and Eden Prairie; Hamline University; Nine Mile Creek Watershed District; MPCA; Bolton & Menk Freshwater Society City of Chanhassen City of Minnetonka</p>
Groundwater Conservation	<p>Work with other LGUs to monitor, assess, and identify gaps.</p> <p>Engage with the Technical Advisory Committee to identify potential projects.</p> <p>Develop a water conservation program (look at Woodbury model).</p>	<p>RPBCWD and Barr staff are evaluating the needs and benefits of re-establishing the monitoring well program that the district used to run. Administrator Jeffery and Engineer Sobiech will meet with hydrogeologist Evan Christensen, who was the primary author of the Ground Water – Surface Water Interaction report, to begin scoping next steps in developing a groundwater program.</p>	<p>Metropolitan Council City of Eden Prairie City of Shorewood City of Bloomington City of Minnetonka City of Chanhassen</p>
Lake Vegetation Management	<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.</p> <p>Implement herbicide treatment as needed.</p>	<p>University of Minnesota Report (Ray Newman and Maija Weaver): The 2022 annual plant progress report has been finalized. A visual presentation of the progress report was presented at the Riley Summit. After analyzing the data from 2021 and 2022, delineation plans for early spring 2023 were made. Delineation surveys for curlyleaf pondweed and Eurasian watermilfoil will be conducted on Susan, Staring, and Riley. Treatment should not be needed in Staring Lake after whole-lake fluridone treatment in 2022, but</p>	<p>City of Eden Prairie City of Chanhassen University of Minnesota MN DNR</p>

	<p>Secure DNR permits and contracts with herbicide applicators.</p> <p>Schedule regularly scheduled point intercept surveys.</p> <p>Work with Three Rivers Park District for Hyland Lake.</p>	<p>delineation will confirm. Delineation results will be compared to maps of 2022 occurrence to determine if treatment was effective in the specified blocks.</p> <p>A traditional AIS control grant was submitted for lake vegetation management on Riley, Lotus, Mitchell, Red Rock, and Susan. Grant results will be known in January. The district received a \$3,000 grant for Lake Riley.</p> <p>Staff Maxwell began the process of applying for herbicide permits and applicators for 2023.</p> <p>Administrator Jeffery is participating as a TAP member for a MnDOT Research project, being done jointly with the U of M to evaluate wet pond modeling for contaminant retention and maintenance.</p>	
Opportunity Projects	<p>Assess potential projects as they are presented to the District</p>	<p>Administrator Jeffery and Engineer Sobiech are awaiting information from the consulting engineer for Eden Prairie Public Schools to continue investigating the feasibility of a regional storm water treatment system. No Change</p> <p>Administrator Jeffery, Engineer Sobiech, and Staff Forbes met with the owner of Hackamore Brewery on Dec. 8 to discuss potential partnering opportunities that incorporate water quality considerations in the new brewery's patio design. Design is ongoing.</p> <p>Administrator Jeffery and Engineer Sobiech met with Chanhassen Parks and Recreation to discuss stabilization of the shoreline at Carver Beach Park. Barr will be providing a technical memorandum to evaluate various stabilization techniques to guide design.</p> <p>Administrator Jeffery and Staff Forbes met with Lori Haak of Eden Prairie to discuss a partnership on a wetland restoration project. Administrator Jeffery is evaluating grant availability and if it would be eligible for WBIF.</p>	<p>City of Chanhassen</p> <p>St Hubert School</p> <p>Eden Prairie Public Schools</p> <p>City of Eden Prairie</p>
Total Maximum Daily Load (TMDL)	<p>Continue working with the Minnesota Pollution Control Agency on the Watershed Restoration and Protection Strategies (WRAPS).</p>	<p>No changes.</p>	<p>MPCA</p>
Repair & Maintenance Fund	<p>Develop and formalize grant program.</p> <p>Maintenance of RPBCWD BMPs</p>	<p>Administrator Jeffery and Eden Prairie staff are meeting on February 27th to discuss the Purgatory Recreation Area berm.</p>	<p>City of Eden Prairie</p>

<p>University of Minnesota</p>	<p>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.</p>	<p>Staff Maxwell and Administrator Jeffery met with Limnotech about a submittal of a proposal to the Minnesota Stormwater Research Council. The study would be led by Limnotech, with potential district staff data collection in 2023, with the use of the districts historic stormwater pond data being used. The study proposes to develop defensible recommendations for the design, retrofit and management of constructed stormwater ponds and their catchments to optimize phosphorus retention. The project passed the first round and was moved forward for a full proposal submission which was completed and is currently under consideration.</p>	<p>Stormwater ponds partners: Cities of Bloomington, Chanhassen, Eden Prairie, Minnetonka, Shorewood; U of MN</p>
<p>Watershed Plan</p>	<p>Review and identify needs for amendments.</p>	<p>As a result of a meeting with Barr, staff, and Manager Crafton, a scope of services to develop an Ecological Health Action Plan (EHAP) was developed and will be present to the BOM for authorization at the February 1, 2023 meeting of the BOM. Administrator Jeffery, Engineer Sobiech, Staff Forbes, and Fred Rozumalski (Barr) are meeting bi-weekly to develop the Ecological Health Action Plan (EHAP). Potential advisory panel members have been contacted and a workshop schedule has been set.</p>	
<p>Wetland Conservation Act (WCA)</p>	<p>Administer WCA within the Cities of Shorewood and Deephaven. Represent the District on Technical Evaluation Panel throughout the District.</p>	<p>Staff Dickhausen attended al TEP meeting hosted by the City of Chanhassen on March 9 and 30. The purpose of these meetings was to discuss a no loss application related to the proposed plans to develop a site off Arboretum Blvd previously mentioned in last month's report, as well as a new, replacement plan and corresponding application. The TEP had previously reviewed the wetland delineation in fall of 2022 when the applicant submitted a boundary type application, and again when meeting for a pre-application meeting with applicants. The application was asking for a no-loss determination while filling two of the wetlands located on the site, the argument being that they were incidental, non-historical wetlands prior to site alteration. After extensive historical aerial imagery review and discussion, and the meeting with the applicants during the March 9 meeting, the TEP was in agreeance that one of the wetlands did exist prior to recent alterations and was not an incidental wetland, as stated by the applicant. Because of this, the TEP issued a findings of fact to the applicant stating that one of the wetlands within the no-loss</p>	<p>City of Shorewood City of Deephaven City of Chanhassen City of Eden Prairie MCWD BWSR MN DNR A COE</p>

		<p>application could not qualify for the no-loss status because it was historically a wetland. Upon receiving the subsequent wetland replacement application(received on March 18) initial comments from the TEP determined that the application was incomplete and the applicant was informed of this. The applicant resubmitted the application on March 26. The Tep then meet on March 30 discuss the application in depth. It was determined once again that the application was incomplete, due to several factors including: needing to provide sound justification for certain wetland impacts (whether they could be avoided, and if not, are they justified under WCA rules to qualify for replacement); wetland replacement credit request discrepancies; lack of specific details on types of wetlands being replaced; need to demonstrate/justify that wetland creation will adequately replace the function and public value of the wetlands lost; and some minor plan clarifications. The City of Chanhassen is drafting an Incomplete Application letter to be sent to the applicant in Early April, along with supplemental information for them to assist in providing the information to complete saidapplication.</p> <p>Administrator Jeffery and Staff Dickhausen are working with Chanhassen, DNR, Carver SWCD, and BWSR to address a wetland 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 a 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.</p>	
<p>Wetland Management</p>	<p>Assess known existing wetlands, identify previously unknown wetlands, identify wetlands for potential restoration/ rehabilitation and wetlands requiring additional protection.</p>	<p>Staff Dickhausen has wrapped up this season’s wetland assessments in Minnetonka/Deephaven/Shorewood area of the district. The majority of wetlands within this area were assessed.</p> <p>Administrator Jeffery and Staff Dickhausen continue updating the MNRAM Access database. Numerous requests for MNRAM scores have been made by municipalities and private developers.</p>	<p>City of Chanhassen City of Eden Prairie Hennepin County Carver County MN DNR BWSR USFWS</p>

Hennepin County Chloride Initiative	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 (www.rpbcwd.org/lowsaltnosalt) along with three video shorts on our YouTube channel. Staff Forbes and Jessica Wilson (City of Edina) will submit an abstract to co-present the program at the Minnesota Water Resources Conference in fall 2023.	Eleven watershed districts/WMOs Multiple cities MPCA Hennepin County Environmental Services Board of Water and Soil Resources
Bluff Creek Watershed	Description	Update	Partners
Bluff Creek Tributary Restoration	Implement and finalize restoration. Monitor Project.	Annual maintenance of vegetation establish continues. CRAS scores significantly improved from pre to post restoration.	City of Chanhassen
Bluff Creek Reaches B5 and B6	Develop Feasibility Study regarding potential creek and wetland restoration.	Barr continues to develop plans for the project. With the revised budget, 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.	
Wetland Restoration at Pioneer Tr and MN TH 101	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 are organizing a meeting with the contractor to develop maintenance plan for 2023.	City of Chanhassen MN DNR Carver County
Riley Creek Watershed	Description	Update	Partners
Lake Riley Alum Treatment	Continue monitoring of Lake.	Staff will plan to core again in 2023/2024 to assess the second alum dose. Lake Riley water quality remains excellent following the completed alum treatment. A study will be published about the project after the results of the final coring event are received.	

Lake Susan Improvement Phase 2	Complete final site stabilization and spring start up. Finalize and implement E & O for project. Monitor project.	No updates.	City of Chanhassen Clean Water Legacy Amendment
Lake Susan Spent Lime	2022 startup and monitoring	Staff are planning to take sediment cores in the wetland south of Lake Susan within the Lake Susan Park Preserve. The sediment cores will be used to confirm the wetland is a significant loader to Lake Susan and if there is an opportunity for a management action (i.e. alum treatment) to decrease the nutrient loading to Lake Susan. It was originally scheduled for this fall but due to the low water levels, it has been postponed until the water levels increase. It is scheduled for this spring .	City of Chanhassen
Lower Riley Creek Stabilization	Coordinate agreement and acquire easements if needed for the restoration of Lower Riley Creek reach D3 and E. Implement Project. Continue Public Engagement for project and develop signage for restoration.	A final inspection will occur after the snow melt is complete. The project will be closed out after that walkthrough barring any setbacks. CRAS scores significantly improved from pre to post restoration.	City of Eden Prairie Lower MN River Watershed District
Rice Marsh Lake Alum Treatment	Continue monitoring of Lake.	Water quality continues to be excellent following the first dose of alum. 2024 is the projected 2 nd dose.	City of Eden Prairie City of Chanhassen
Rice Marsh Lake Watershed Load Project 1	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.	Notice of substantial completion was issued. A maintenance schedule is to be provided to the district from the contractor. The GreenCorps member (Alaina Portoghese) collected data on infiltration results and soil development in the restoration areas as well as comparative samples in the unchanged ball field area of the park.	City of Chanhassen
Upper Riley Creek	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. Administrator Jeffery is reaching out to the private property owners in the corridor to obtain permissions. Administrator Jeffery and Engineer Sobiech met with staff from the City of Chanhassen to discuss the 60% plans as well as location and funding of the decant facility being proposed. The CRAS scores were updated this year after stream walks were completed. Scores have worsened from previous walks in 2015 as instream creek conditions have deteriorated.	City of Chanhassen

Middle Riley Creek	<p>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).</p> <p>Draft feasibility report.</p> <p>Develop cooperative agreement with Bearpath.</p>	<p>Legal counsel for RPBCWD and Bear Path have been working through the specifics of what needs to be recorded and on what parcels.</p>	<p>Bearpath Neighborhood Association</p> <p>City of Eden Prairie</p> <p>MN DNR</p>
St Hubert Water Quality Project	<p>Repair eroded ravine tributary to RML.</p> <p>Install BMPs to provide water quality and quantity benefits for site.</p> <p>Develop curriculum to be used with teachers and students at St. Hubert.</p> <p>Establish native vegetation and monitor soil development, water quality/quantity benefits, and ecological changes.</p>	<p>The project is substantially complete.</p> <p>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.</p> <p>Staff Mahon and Administrator Jeffery are working with the Science Committee to have students plant areas in the prairie restoration that pond water to provide treatment, rate control, and infiltration.</p> <p>Staff Mahon and Administrator Jeffery will work with the science department to plant the two wetland areas in the spring.</p> <p>Administrator Jeffery submitted the final report to the Metropolitan Council for grant reimbursement.</p> <p>Adminstrator Jeffery has submitted the final progress report and request for funding to BWSR through eLink.</p> <p>The district has received the grant dollars from the Metropolitan Council and Carver County SWCD.</p> <p>Administrator Jeffery will be bringing forward pay application #2 for the project. The only remaining tasks are maintenance of the vegetation establishment.</p>	<p>CCSWCD</p> <p>Metropolitan Council</p> <p>City of Chanhassen</p>
Purgatory Creek Watershed	Description	Update	Partners
PCRA Berm		<p>Administrator Jeffery met with legal counsel to discuss drafting a cooperative agreement with Eden Prairie and a professional services agreement with Stantec.</p>	<p>City of Eden Prairie</p> <p>MN DNR</p>
Duck Lake Water Quality Project	<p>Work with the City to implement neighborhood BMP.</p> <p>Identify neighborhood BMP to help improve water resources to DuckLake.</p> <p>Implement neighborhood BMPs.</p>	<p>No changes</p>	<p>City of Eden Prairie</p>

Lotus Lake Internal Load Control	Continue monitoring the Lake. Plan second alum application.	Barr will begin looking at release rates and dosing recommendations. Treatment will occur in the fall of 2023.	
Silver Lake Restoration	Order project. Design Project. Work with the City of Chanhassen for design, cooperative agreement, and implementation.	Prairie Restoration has completed the work and will return in the spring for maintenance.	City of Chanhassen
Lotus Lake Watershed Water Quality Improvement Project	Feasibility Study/Preliminary Engineering Report Issue Identification Partnership Opportunities and CIP Alignment	A feasibility plan and conceptual drawings were presented to Administrator Jeffery for review and comment. Administrator Jeffery, Barr staff, and staff from the City of Chanhassen are meeting on March 3 rd to review the preliminary design.	City of Chanhassen

Professional Development

Administrator Jeffery is taking a course through EdEx on Public Financial Management. This course will be completed April 17.

Administrator Jeffery has been accepted to the Bemidji State Graduate Certificate Program in Public Administration and will begin courses Summer Session I of 2023.

Staff Dickhausen and Administrator Jeffery have registered for various trainings through BWSR. These courses are needed to maintain Certified Professional Wetland Delineator credentials.

Staff Maxwell presented the 2022 data findings at the annual Riley Purgatory Bluff Creek Summit this month.