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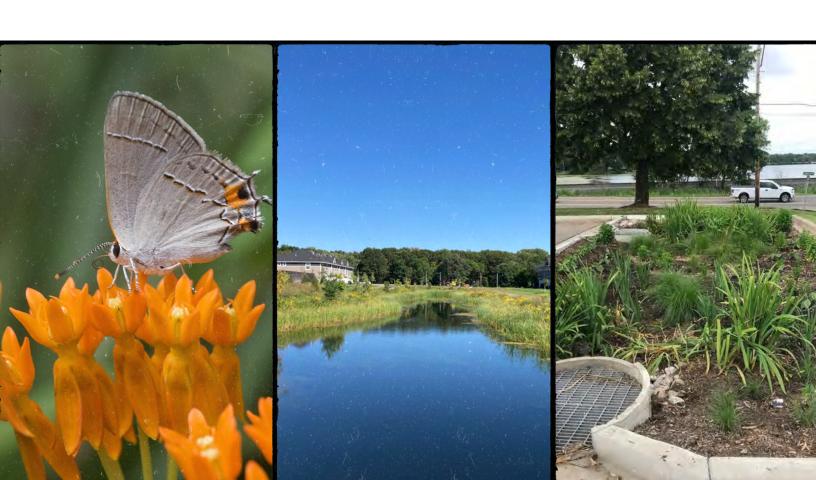
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# About Rice Creek Watershed District (RCWD)

- A special-purpose unit of government
- Established by the Minnesota Board of Water and Soil Resources on January 18, 1972, upon petition by county boards with support from citizens and cities.
- Approximately 186 square miles of urban and rural lands in Anoka, Hennepin, Ramsey, and Washington Counties.
- Includes all or portions of 28 cities and townships. (Arden Hills,
  Birchwood Village, Blaine, Centerville, Circle Pines, Columbia Heights,
  Columbus, Dellwood, Falcon Heights, Forest Lake, Fridley, Grant,
  Hugo, Lauderdale, Lexington, Lino Lakes, Mahtomedi, May Township,
  Mounds View, New Brighton, Roseville, Saint Anthony, Scandia,
  Shoreview, Spring Lake Park, White Bear Lake, White Bear Township
  and Willernie).



To manage, protect, and improve the water resources of the District through flood control and water quality projects and programs.



RCWD Watershed Management Plan 2020-2029

- Completed in 2019 (approval and adoption in 2020).
- Board adopted Resolution 2021-08 on May 26, 2021, to approve several minor updates

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# Budget, Expenditures & Revenue \*\*Based on Audit\*\*

	2021	2021	2022	2022	2023
Expenditures/Programs	Budget	Expenditures	Budget	Expenditures	Budget
	\$		\$		\$
General Administration	433,956	\$ 406,195	476,513	\$ 433,023	505,680
Programs					
Environmental					
Education	229,059	209,004	240,039	181,986	231,081
Information					
Mgmt/Technology	261,593	188,934	249,628	188,363	317,679
Water Resource					
Restoration	2,274,227	1,564,917	1,918,555	523,703	2,037,423
Regulatory	1,413,832	1,268,875	1,491,570	1,200,198	1,422,713
Ditch & Creek					
Maintenance	1,365,620	1,086,173	1,777,827	954,591	2,036,181
Lake & Stream					
Mgmt/Monitoring	920,353	814,156	1,068,640	702,672	1,084,134
District Facilities	498,391	141,360	2,005,831	1,524,327	709,196
Total Program Expenses	7,397,031	5,679,614	9,228,603	5,708,863	8,344,087

# 2022 Board of Managers & Advisory Committee

**2022 Board of Managers** 

Patricia Preiner, President

Email: ppreiner@ricecreek.org

County: Anoka

Term Expired: December 2022

Mike Bradley, First Vice President

Email: mbradley@ricecreek.org

County: Ramsey

Term Expires: January 2024

John Waller, Second Vice President

**US Mail Only** 

County: Washington

Term Expires: January 2025

Steve Wagamon, Treasurer

Email: swagamon@ricecreek.org

County: Anoka

Term Expires: January 2025

**Marcie Weinandt, Secretary** 

Email: mweinandt@ricecreek.org

County: Ramsey

Term Expires: January 2023

2022 Citizen Advisory Committee\*

Raj Alexander, Washington County

**Dave Anderson,** Anoka County

Megan Forbes, Ramsey County

Peter Larsen, Washington County

William Lazarus, Ramsey County

**Bridget Osborn**, Ramsey County

Douglas Ramseth, Washington County &

Clear Lake Association

**Bob Rosenquist**, Supervisor & Liaison from

Washington SWCD

Heidi Schleicher, Anoka County

Michael Schroeder, Liaison from Ramsey

**Conservation Department** 

Mary Jo Truchon, Supervisor & Liaison from

Anoka SWCD

**Puneet Vedi**, Anoka County

\*All members appointed annually

### 2022 Staff

Nick Tomczik – Administrator

Kyle Axtell – Project Manager- Ended December 2022

Ali Chalberg- Water Resource Specialist and Inspector- Started June 2022

Beth Carreño – Communications & Outreach Coordinator- Ended June 2022

Kendra Sommerfeld- Communications & Outreach Coordinator- Started Aug 2022

Terrence Chastan-Davis – Technician / Inspector

Anna Grace – Watershed Technician / Water Resource Specialist

Molly Nelson - Watershed Technician / Water Resource Specialist

Patrick Hughes – Permit Coordinator / Wetland Specialist

Matthew Kocian - Lake & Stream Specialist

Catherine Nester – Technician/Inspector

Ashlee Ricci – Public Drainage Inspector

Lauren Sampedro – Tech / Water Resource Specialist/Inspector- Ended March 2022

Tom Schmidt - Public Drainage Inspector

Theresa Stasica - Office Manager

Kelsey White – Regulatory Assistant

Mitch Sommers- Technical Field Assistant-Started September 2022



Figure 1 Top Row: Molly Nelson, Kelsey White, Mitch Sommers, Matt Kocian, Patrick Hughes, Nick Tomczik
Bottom Row: Tom Schmidt, Catherine Nester, Anna Grace, Theresa Stasica, Kendra Sommerfeld, Ali Chalberg, Ashlee Ricci, Terrence ChastanDavis

# Legal, Professional, and Consulting Services

RCWD solicited statements of interest for legal, technical, and accounting professional services in 2022. Following solicitation, the RCWD selected Smith Partners for legal counsel, Rinke – Noonan for legal counsel related to drainage, Redpath and Company for accounting, and Houston Engineering.

RCWD maintains a list of professional service providers to call upon for assistance with engineering, design, construction, and general consulting. Companies complete and submit the Professional Services Sign-up Form to be considered for potential work with the RCWD.

#### Legal Counsel

Smith Partners Louis N. Smith, Charles B. Holtman 400 Second Avenue S., Suite 1200 Minneapolis, MN 55401 Phone: 612-344-1400



Rinke Noonan
John Kolb (legal counsel related to drainage)
Suite 300, US Bank Plaza
PO Box 1497
St. Cloud, MN 56302
Phone: 320-251-6700



#### **Consulting Engineers & Other Services**

Houston Engineering Chris Otterness, P.E. 6901 E Fish Lake Rd Maple Grove, MN 55369 Phone: 763-493-4522

Phone: 651-426-7000

Redpath & Company - Accounting & Auditing Mark Gibbs 4810 White Bear Parkway White Bear Lake, MN 55110





#### Introduction

This annual report is a review and assessment of the previous year's work and its efforts towards the goals of the Watershed Management Plan (WMP).

The RCWD WMP includes 9 management categories. The annual report is organized to provide a review and assessment of RCWD efforts in these categories and includes implementation activities. Implementation activities include projects and programs that directly address the management issues and associated measurable goals. The nine management categories include:

- 103E Public Drainage Systems
- Non 103E Drainage Systems
- District Facilities
  - section includes documentation of MS4 activities\*
- Flooding
- Water Quality Management
- Funding
- Collaborations
- Regulatory
  - section includes documentation of MS4 activities\*
- Communication, Outreach, and Education
  - section includes documentation of MS4 activities\*

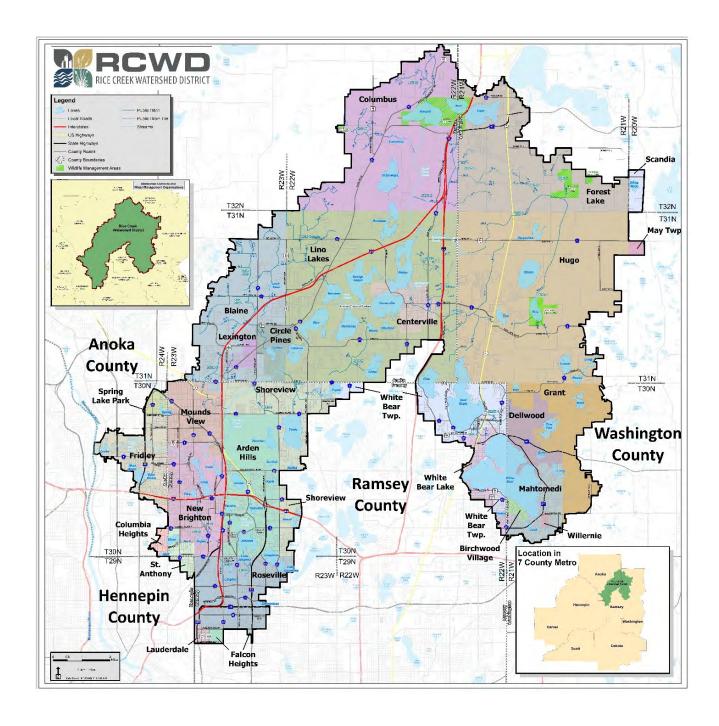
RCWD has an MS4 permit through the Minnesota Pollution Control Agency for portions of the public drainage system. This annual report includes documentation of information required by the MS4 permit.



Figure 2 Lower Rice Creek

# Rice Creek Watershed District Map

The headwaters of the District are located in Clear Lake, Hardwood Creek, and Clearwater Creek. Water then flows through the Rice Creek Chain of Lakes and empties into the Mississippi River.



# 2022 Highlights

- RCWD 2020-2029 Watershed Management Plan: <u>2020 Watershed Management Plan Rice</u> Creek Watershed District
  - Continued to align District activities and budget to the priorities outlined in the watershed management plan
- Public Drainage Systems
  - Completed 86 inspections and 22 maintenance projects on 10 of 22 different public drainage systems (45%)
  - Began major repair of Anoka County Ditch 53-62 and allocated costs using a hybrid approach
  - Added inspections for illicit discharge in public drainage systems identified by the MPCA as part of the RCWD's MS4
- District Facilities
  - Completed 24 facilities inspections (77%)
  - Have legal access to 20 District facilities (65%)
  - o Regional Flood Control and Stormwater Management
    - Ramsey County Ditches 2, 3 & 5 Basic Water Management Project: Continued efforts with the Cities of New Brighton, Saint Anthony, and Roseville to complete Phase 3 of this project and to detail an anticipated implementation schedule and priorities, cost allocations, and revenue generation methods.
- Water Quality
  - District staff monitored 9 lakes, 12 long-term stream and ditch sites, and 3 synoptic or project specific sites
    - Partners and volunteers monitored an additional 18 lakes
    - District staff collected 244 water samples on lakes, streams, and ditches
    - 1,411 individual laboratory analyses were conducted
  - Lower Rice Creek Stabilization Project
    - Project closed-out in 2021, on time and under budget
    - Detailed inspection by RCWD staff and State partners (DNR and BWSR) in 2022 found the project to be in excellent condition, and fully successful
- Aquatic Invasive Species
  - o The Carp Management Program
    - 15,100 adult carp were removed from the Long Lake / Lino Chain of Lakes system
    - Population surveys indicate we are approaching density goals
    - Phosphorus concentrations in Long Lake (South Basin) were the lowest on record (39 years) in 2022
  - o RCWD partnered with 3 lake associations to manage curlyleaf pondweed
- Cost-Share Programs
  - o Stormwater Management Grant Program
    - Awarded \$435,000 to 3 cities and 2 counties to implement six water quality and/ or flood control projects
  - o Water Quality Grant Program

- 14 projects were awarded approximately \$126,269 to assist landowners with installation of Best Management Practices (BMPs) to improve the quality of surface waters within the District.
- Mini-Grants Program
  - \$10,000 was available. A total of 23 mini-grants were issued: 2 grants for rain barrels, 2 grants for low-mow turf, 2 grants for water outreach and education, and 17 for native plantings.
- Additional Highlights
  - o The District received 118 permit applications in 2022
    - 108 permits were issued in 2021
  - Continued collaboration with city and county partners to evaluate high priority stormwater reuse for irrigation sites, possible rule revisions, outreach and engagement, and project implementation
    - Hosted two city-county partner meetings
  - Successfully implemented first year of new equitable fee structure for permit applications (took effect 1/1/22)



Figure 3 Rice Creek

# MS 103E Public Drainage Systems

The District has identified "MS 103E Public Drainage Systems" as one of its nine management categories. The category is defined as, "Management and maintenance of public drainage systems in its role as Drainage Authority (County and Judicial Ditches established under MS 103E)." There are 3 key issues within this category: Public Drainage System Maintenance, Repair, and Management Approach; Repair Project Financing; and Stakeholder Outreach on Drainage System Roles and Expectations.

#### Public Drainage System Maintenance, Repair, and Management Approach

The District has identified the need to comprehensively manage public drainage systems to provide the necessary level of service to both current and future development. The complexity of managing public drainage systems has led to several challenging issues faced by the District, including reestablishing the asconstructed and subsequently improved condition (ACSIC); prioritization and scheduling of drainage system inspection and maintenance; maintaining drainage records in centralized locations and providing for public access to these records; and managing the public drainage systems to serve multiple land uses as well as current and future development without exceeding the geometry and conveyance of the ACSIC.

**Goal**: Schedule, prioritize, and execute inspection and maintenance of the District's public drainage systems to preserve and/or restore drainage function for multiple uses.

Measurable Goal: Inspect each of the District's public drainage systems over each 5-year period of the Plan. RCWD Board adopted 4 policies to ensure adequate progress in this category. See policies in 2020 Watershed Management Plan - Rice Creek Watershed District.

As the public drainage authority, RCWD is responsible for maintaining approximately 116 miles of public drainage systems.

#### 2022 Activities:

The District completed 86 inspections and 22 maintenance projects on 10 of 22 different public drainage systems in 2022. This is 45% of the total drainage systems, which exceeds the minimum of 20% goal identified in the watershed management plan. 17 of 17 scheduled inspections. These inspections also involve illicit discharge detection in public drainage systems identified by the MPCA as part of RCWD's MS4.

Examples of 2022 Public Drainage Maintenance Projects include (but not limited to):

- ACD 10-22-32 wetland replacement plan and excavation of accumulated sediment
- ACD 31 main trunk and branches right of way mowing
- ACD 46 main trunk and branches right of way mowing
- ACD 46 main trunk and branch 1 excavation of accumulated sediment
- ACD 53-62 main trunk excavation of beaver dams and accumulated sediment
- WJD 2 main trunk beaver dam removals, right of way mowing
- WJD 2 branch 2 repair from headwaters to Rice Lake
- WJD 5 main branch tile replacement/repair from outlet to branch 1

#### 2023 Work Plan

The District will continue to inspect and maintain the public drainage systems and complete maintenance projects as recommended by the Public Drainage Inspector and in accordance with the inspections schedule. The District will continue to collaborate and promote effective use of public funds on maintenance activities with partners.

2023 efforts planned by Public Drainage Inspector include (but not limited to):

- ACD 46 branch 1 bank stabilization
- ACD 72 replacement of existing clay tile with HDPE on various branches
- ARJD 1 Work with City of Mounds View to coordinate maintenance
- ARJD 1 main trunk tree & brush removal from County Road J to 93rd Ave; main trunk excavation; Restwood Rd. to Flowerfield Rd. and Naples to I-35W
- WJD 5 continue tile replacement on Branch 1 and main trunk
- Drainage system right-of-way maintenance on various systems as possible
- ACD #53-62 Main Trunk Repair from 35W to Golden Lake
- Ditch bank mowing

#### Municipal Separate Storm Sewer System (MS4) Permit

The Minnesota Pollution Control Agency (MPCA) has deemed that some of the public drainage systems are considered part of the Municipal Separate Storm Sewer System (MS4). During public drainage systems inspections, illicit discharges are included in the items being inspected and, if found, are noted in the inspection report and reported as required.

The RCWD did not detect any illicit discharges in 2021. When illicit discharges are detected, staff follow the District's internal protocols and enforcement response procedures. Public drainage staff are trained each year in illicit discharge recognition.

RCWD has evaluated the land use around the public drainage systems that are included in the District's MS4 and determined that priority areas are not present. However, District staff regularly monitor the open systems, remove obstructions, and evaluate opportunities to prevent pollutants and improve water quality.

#### **Repair Project Financing**

The District has identified a need for establishing an equitable means of apportioning the cost of MS 103E public drainage system repair projects.

**Goal**: Equitably apportion costs of public drainage system repairs.

Measurable Goal: Utilize 100% of the District's established cost allocation methodology.

The District has 1 policy to ensure adequate progress in this category.

#### **2022** Activities

In 2021, RCWD allocated the costs of public drainage system repairs through implementation of the hybrid legal framework. This included the allocation of water management district (WMD) charges to begin in 2022 for the ACD 53-62 Main Trunk Repair project. The cost of the project was apportioned to two benefit categories: 60% to landowners draining to ACD 53-62 (WMD) and 40% to the District as a whole (ad valorem).

#### 2023 Work Plan

Continue to allocate the costs of public drainage system repairs through implementation of the hybrid legal framework, which includes MS 103E, 103D, and 103B.

Charge allocations for the ACD 53-62 Main Trunk repair project begin in 2022. Forty percent of the preliminary cost is allocated to the whole district via ad valorem funds. The other 60% is allocated to landowners directly draining to the system (WMD charge). Landowners with WMD charges will pay a single-year annual charge (collected through property taxes) for amounts less than \$300. In instances where the parcel's charge incurred exceeds \$300, the landowner will pay three equal annual installments (still collected through property taxes). No interest will accrue in the first three years.

#### Stakeholder Outreach on Drainage System Roles and Expectations

The District has identified the need to ensure communication to stakeholders is clear about the condition of the public drainage system, the effect of proposed repairs, and the District's roles and authorities.

**Goal**: Use communication and outreach tools as an integral element in managing public drainage systems to credibly convey District roles and authorities and system data and information, thereby increasing knowledge, awareness, and capacity among stakeholders.

**Measurable Goal**: Send at least 1-2 project communications to affected landowners and stakeholders in addition to MS 103E legal requirements; release 1 press statement for each major repair project; and update the RCWD website's drainage systems page quarterly with project updates.

The District has 3 policies to ensure adequate progress in this category.

#### 2022 Activities:

In an effort to communicate landowner rights to convey the District's role and authority, the District held 3 informational meetings prior to the legally required public hearings in 2021. The District continues to update the Drainage Portal, which is available online and maintains the official drainage systems records.

#### 2023 Work Plan

In 2023, the District will continue to hold informational meetings prior to public hearings. The District will also ensure the use of consistent terms and definitions when communicating about drainage. The District will make an effort to send notices in advance of maintenance activities.

# Non-103E Systems

The District has identified "Non-103E Drainage Systems" as one of its nine management categories. The category is defined as "Management of drainage systems not established under MS 103E and stormwater conveyance systems within the District boundary." There is one key issue within this category: Management of Non-103E Systems.

The District has identified that despite the limited role and authority of the District in managing non-103E systems, these systems can impact upstream and downstream water quantity conveyance and water quality and may serve a public benefit.

**Goal**: In consideration of the District's limited role, address conveyance concerns on non-103E systems within the framework of District policy.

**Measurable Goal**: Address 100% of all non-103E system concerns as determined by the District's Natural Channel Management Policy.

The District has 2 policies to ensure adequate progress in this category.

#### 2022 Activities:

Continued to engage in collaboration with private partners to address existing issues according to its policies. The RCWD Natural Channel Management Policy guides any work in the Natural Waterway Management Program and specifies the triggers and actions related to RCWD's role in maintaining natural or recreational systems.

Communicated to landowners and partners the RCWD Natural Channel Management policy when an inquiry was received regarding private drainage. District staff followed the policy to assess the involvement of the District in the private drainage matter.

#### 2023 Work Plan

In 2023, the District will continue to use consistent messaging when engaged in non-103E drainage systems and follow the Natural Channel Management Policy.

RCWD's new website will include information on the Natural Channel Management Policy.



#### **District Facilities**

The District has identified "Management of District Facilities" as one of its nine management categories. The category is defined as, "Operation and maintenance of water management structures and property constructed and/or owned by the District." The key issue within this category is Management of District Facilities.

A "District facility" is defined as a physical water management project constructed and/or owned and maintained by the District for purposes of addressing water quality, regional flooding, or wetland habitat. In recent years, the District has focused on understanding what District facilities exist, where they are located, what their current condition is, and whether the facilities need maintenance or repair. In some cases, access to the facilities is an issue, and the District has been researching and documenting both the physical and legal access to each District facility.

#### Goals:

- Development of an updated District program that focuses on the construction, inspection, maintenance, and/or operation of District facilities in accordance with their water management purposes and gauges their effectiveness over time.
- Strive to obtain and maintain legal access for the operation and maintenance of those District facilities that currently do not have legal access.

**Measurable Goal:** Inspect 100% of District facilities over the 10-year time period of the watershed management plan (2020-2029) and obtain legal access to 75% of District facilities over that same time period.

The District has 5 policies to ensure adequate progress is achieved towards these goals.

#### 2022 Activities:

District staff tracks all facility inspection activities as well as maintenance or repairs completed each year. Of 31 total inventoried facilities, 17 were inspected in 2021 (55%). At the end of 2021, the District had legal access to 20 of 31 facilities (65%). A breakdown of these general activities can be found in the table below.

ID	Facility Name	Inspected	Maintenance	Notes	MS4 ^
CB-1	Walls Bros. Wetland Restoration	X	X	Vegetation management	
LL-2	Rondeau Lake Outlet Channel				
LL-3	Rondeau Lake Fish Barrier	X			
LL-4	Hardwood Creek Restor. (2012)				
SV-5	Middle Rice Creek Restor. (2005)	Х		Fair Condition	
AH-6	Middle Rice Creek Restor. (2016)	Х		Good Condition	
FD-7	Locke Lake Sedimentation Basin	Х			
NB-8	Long Lake Sedimentation Basin	Х		See Below	
NB-9	Jones Lake Outlet				
NB-10	35W Wetland Treatment Area				
AH-11	E2 Wetland Weir	Х	X		
AH-12	Lake Johanna Outlet				
AH-13	Floral Park Berm & Outlet	Х			
AH-14	Hwy 10 & 694 Outlet	Х			

WBT-15	RWJD1 & Hwy 61 Treatment Ponds				X
WBT-16	RWJD1 Fish Barrier	Х	Х		
MM-17	Hall's Marsh Outlet	X			
RV-18	Oasis Pond Sediment Basin & Weir	X			X
AH-19	Lake Josephine Outlet	X			
FL-20	Lamprey Pass	X			
RV-21	Little Josephine Outlet	X			
CB-22	Browns Preserve	Х	Х		
NB-23	Hansen Park Sediment Basin				Х
NB-24	Hansen Park IESF	X	Х	See Below	X
AH-25	Bethel North	X			
HG-26	Oneka Ridge Golf Course Reuse *	X	Х		
FL-27	Rehbein Farms	X			
RV-28	Oasis Pond IESF *	X	Х	See Below	
WBL-134	Priebe Lake Outlet	X		See Below	
FD-139	Lower Rice Creek Stabiliz. (2020)	Х			
WBT-138	Bald Eagle Lake IESF	Х	Х	See Below	X
Total		24	9		

<sup>\*</sup> RCWD has only a limited role in operating and maintaining these facilities.

Following is a summary of non-routine facility maintenance completed by the District and other unique takeaways from 2022.

**Priebe Lake Outfall Project (PLOP):** Replacement of the Priebe Lake outlet control structure (OCS) was completed in 2022. The new OCS is of a modern design and much safer to access for maintenance than the original structure. The new design maintained the original hydraulic operation of the OCS, but also added an operable stoplog system that will allow for improved lake level control in the future if a drawdown of Priebe Lake is needed.

RCWD worked extensively with its partners throughout 2022, including Birchwood Village, Mahtomedi, White Bear Lake and DNR, to negotiate a long-term maintenance Memorandum of Agreement (MOA) to deal with the accumulation of potential contaminated sediments throughout the PLOP system. The District does not have any agreement from back at time of establishment but presumably all municipalities were comfortable with it. Birchwood Village completed limited sediment sampling that showed slightly elevated levels (Level II) of polycyclic aromatic hydrocarbons (PAHs) in deposited sediments where the PLOP pipe discharges into Hall's Marsh. Additional investigation is required to determine the full extent of the issue once all parties agree to the terms of the proposed MOA.

*Iron-Enhanced Sand Filters:* The IESF systems at Hansen Park, Oasis Pond, and Bald Eagle Lake operated for as much of the open water season as the drought would allow. Hansen Park's IESF, as is usual with RCD 2 maintaining a strong baseflow, was still afforded a nearly complete operation season. Periodic tilling and weeding activities kept the IESFs filtering at acceptable rates during operation.

The IESF at Hansen Park treated 45,186,252 gallons of RCD 2 runoff in 2022. The IESF at Oasis Pond treated 5,147,601 gallons of RCD 4 runoff in 2022 (low due to technical issues and the drought). The IESF at Bald Eagle Lake treated 5,700,468 gallons of RCD 11 runoff in 2022.

<sup>^</sup> RCWD has interpreted generic MS4 permit language from the MPCA to assess which facilities may be relevant to the District's MS4 annual report.

#### 2023 Work Plan

District staff will continue to inspect its facilities for proper operation and maintenance needs. Many facilities are inspected annually or more frequently, while some are only inspected on an as-needed basis. At a minimum, all facilities will be inspected once every ten years. The District began a more detailed evaluation of each facility in relation to its physical location and condition based on site inspection. Staff will continue this investigation in 2023 and make recommendations for next steps for each facility.

The District conducts active operational activities at the Hansen Park and Bald Eagle Lake IESFs and provides support to the City of Roseville at the Oasis Pond IESF and to Oneka Ridge Golf Course for its stormwater reuse irrigation system. These activities will continue in 2023.

The District will continue to work with its partners to establish agreeable terms for additional investigation under the Priebe Lake Outfall Project MOA. Once the MOA is fully executed, the District will fulfill its obligations.

The Browns Preserve wetland bank is scheduled to undergo a prescribed burn consistent with its long-term management plan. Staff will work closely with professionals to complete the burn.



Figure 4 Culvert on Rice Creek

# Flooding

The District has identified "Flooding" as one of its nine management categories. The category is defined as, "Managing the peak rate and volume of runoff from the landscape in an attempt to reduce potential flood damages in receiving surface waters." There are three key issues within this category: Addressing Existing Flooding Issues; Impacts of Future Developments on Downstream Rate and Volume; Modeling and Mapping.

#### **Addressing Existing Flooding Issues**

To prevent increases in the magnitude and duration of flooding, one of the District's primary functions is the maintenance of its public drainage system, which serves as the sole outlet for many areas of the District. The District also has an interest in managing the peak rate and volume of runoff from the landscape to reduce potential flood damages on properties adjacent to downstream receiving surface waters. Within the District, opportunities exist to decrease the risk and impact of known flooding issues through collaboration with local partners. The District has completed studies and analyses that demonstrate that District stormwater management rules (Rule C) alone cannot meet current and future flood management needs. Instead, the District utilizes a combination of regulation, projects, and programs to provide a multi-faceted approach for managing flooding.

**Goal**: Decrease the risk and impact of known flooding issues through collaboration with local municipal partners.

**Measurable Goal**: Collaborate with partners to implement District-prioritized flood risk reduction projects to accrue 200 acre-feet of new live flood storage during the 10-year lifespan of the watershed management plan (2020-2029), aimed at reducing the rate and volume of runoff.

The District has 4 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

The District has several ongoing efforts, in collaboration with several municipal partners, aimed at developing suites of future capital projects that will create substantial volumes of new flood storage across the watershed:

- Ramsey County Ditches 2, 3 & 5 Basic Water Management Project: RCWD moved forward with concept planning and site-level feasibility work for the Hansen Park South, Jones Lake Improvements, and Silver Lake Outlet Modification in late 2022, working with Houston Engineering. This work will continue into 2023, with an aim to improve RCWD's position in applying for State and/or Federal grant funding for these projects.
- Anoka Washington Judicial Ditch #4 (AWJD4) Forest Lake Study. The City of Forest Lake
  completed the study in 2021 with \$31,650 in financial assistance from the RCWD. The AWJD4
  headwaters are located in the City of Forest Lake. This area of the City is subject to development
  pressure, and the study indicates that the AWJD4 system would be subject to capacity concerns
  if mitigation measures beyond the District's rule requirements are not taken.
- **Stormwater Management Grant Program:** In 2022, three of the six District-funded capital improvement projects resulted in reductions in rate control and runoff volume (listed below).

Note: Additional issue-specific information on this cost-share program is provided in the water quality and collaborations sections of this report.

- City of Roseville C2 & Simpson Underground Infiltration \$100,000
- o Washington County CSAH 12 Improvements \$10,000
- o City of New Brighton Public Works Facility Flood Mitigation Project \$100,000

**Priebe Lake Outlet:** In 2022, District staff completed replacement of the failing outlet structure at Priebe Lake. This structure and the pipe system downstream was constructed by the District in the 1970s under petition from the Cities of White Bear Lake and Birchwood Village to address frequent severe flooding of the homes around Priebe Lake which was originally constructed with no outlet. The outlet is designed to prevent flooding of the homes around the lake by allowing excess water to flow downstream through Hall's Marsh and into White Bear Lake. The pipe system remains in good condition, and the lake outlet operated successfully in 2022. Additional information on the Priebe Lake Outlet is in this report's section on District Facilities.

District rules require volume reduction and rate control. For areas that contribute flow to areas that flood, an additional 20% reduction in peak runoff control for 2, 10, and 100-year events is required.

#### 2023 Work Plan

The District anticipates continuing its work with partners to implement components of the Ramsey County Ditches 2, 3 & 5 Basic Water Management Project in 2023. Finding adequate funding sources, both internal and external, has proven difficult for the large "prerequisite" project components, but the District is pursuing funding from the MN DNR and legislature.

Continue to collaborate with the City of Forest Lake and developer applicants on potential solutions in the Anoka Washington Judicial Ditch #4 (AWJD4) Forest Lake Study.

The District has allocated \$300,000 in Stormwater Management Grant Program funding for 2023 to assist public and private entities with implementation of projects that provide stormwater quality treatment, runoff volume reductions, peak runoff rate control and/or reductions in groundwater usage.

The District will continue to work with its municipal partners to ensure successful operation of the Priebe Lake Outfall Project, including the outlet structure.

#### Impacts of Future Development on Downstream Rate and Volume

As the headwater portions of the District and various drainage areas are developing, downstream flooding is an increased concern. To identify the location and scope of these flooding locations, the District developed hydrologic and hydraulic modeling of future developed conditions based on current and future community land use maps and application of District rules.

This analysis shows that projected future development will result in regional increases in runoff rate and volume, even with current District rules in place. Additionally, the limited conveyance of several public drainage systems that serve as the primary outlet for stormwater in some communities has raised awareness of volume constrained areas. Within these areas the runoff volume increases from future development will exacerbate existing and/or create new flood issues.

**Goal**: Understand the effects of future development on runoff volume, flow rates, and flooding, and work to minimize those effects through regulation, projects, and programs.

**Measurable Goal:** Update its Future Conditions Model at least once during the 10-year lifespan of the watershed management plan (2020-2029) to account for realized and proposed land development and modeled changes in regional precipitation patterns.

The District has 5 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

The District continued work with the City of Lino Lakes on its NE Lino Lakes Drainage Area Comprehensive Stormwater Management Program (CSMP) in 2021. The city altered the project approach from an open waterway to a pipe system in response to regulatory reviews at the State and Federal level and the District approved CSMP changes and permit.

The District continued its support of the City of Forest Lake and its JD 4 study; the study was completed in 2021. RCWD contributed \$31,650 to the City's regional study of development and additional run-off from the landscape. The District went further to issue letters of support as the city sought State funding to initiate a storage project on the landscape.

The District accepted a City of Forest Lake petition for a partial transfer of Anoka-Washington Judicial Ditch 4; this is an integral part of further development and stormwater management in the area. The District's MS 103E Public Drainage Systems section has additional information on this.

The District's regulatory permit program implements RCWD rules and considers flooding concerns related to development. These include individual project site controls, regional storage, implications from conveyance, and outlet downstream implications on flood elevations. Property development in the CSMP area must comply with the terms of the CSMP.

#### 2023 Work Plan

The District will continue to communicate on this issue to its community partners as individual sites develop and contribute to the regional plan. The District will respond to applications in the CSMP area with the District tracking the municipalities' and developers' development of capacity and allocations to other developments. An update of the District's Future Conditions Model will occur later in the ten-year plan cycle.

#### **Modeling and Mapping**

The District initiates maintenance of its modeling products to ensure the continued value of the models and their results. This maintenance includes annual updates to models to reflect changing infrastructure and land use, correcting deficiencies and errors, and adding new detail and data where and when it becomes available. Most notably, the NOAA Atlas 14 Precipitation Frequency Estimates have been incorporated into the model, which consider the available historic record including recent decades that have seen increasing rainfall in the District. The District has developed a District Modeling Update Policy, including updates in tools and the development of MS4Front, to guide implementation of this maintenance effort.

**Goal**: Maintain and update District hydrology and hydraulic models to reflect changing conditions and adapt to evolving technology.

**Measurable Goal**: Complete an update to the District-wide model (existing conditions) annually (throughout the 10-year lifespan of the watershed management plan).

The District has 4 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

Engaged its engineer to complete the annual update of the District-wide model, incorporating landscape-scale changes from new development and major capital projects that were completed in the watershed over the previous year. The previous year's work with DNR resulted in the calculation of the 500-yr floodplain, and the District will be mapping these boundaries at the landscape scale to further understand those locations at risk of flooding and continue ongoing floodplain management.

Received a grant from the MPCA to support a Climate Resiliency Building project with workshops to address climate change issues within the entire district with stakeholders.

#### 2023 Work Plan

The District received a grant in 2022 from the MPCA to support a Climate Resiliency Building project with workshops to address climate change issues within the entire district with stakeholders. Workshops will be implemented in 2023.

The City of New Brighton will be submitting a Federal Emergency Management Agency (FEMA) Letter of Map Revision (LOMR) for the area around Hansen Park. The District's Hansen Park project required significant modeling of the area and resulted in a much-improved understanding of the floodplain. The District will be supporting the City through cost-share and modeling detail in its application and intended relief to landowners.



Figure 5 Howard Lake

# Water Quality Management

The District has identified "Water Quality Management" as one of its nine management categories. The category is defined as, "Protecting and/or improving the water quality of District streams, rivers, lakes, and other watercourses." There are six key issues within this category: Accelerated Sedimentation; Aquatic Invasive Species; Wetlands; Nutrient Enrichment, Algae, and Cultural Eutrophication; Surface Water Monitoring; and Surface Water / Groundwater Interactions.

#### **Accelerated Sedimentation**

As changes in land use and rainfall patterns continue to occur within the RCWD, increases in runoff volume, flow, and velocity are experienced in portions of the watershed. These hydrologic changes can cause sedimentation rates to accelerate, leading to negative ecological and economic impacts. accelerated sedimentation can lead to a reduction in the storage capacity of lakes, ponds, and plunge pools, resulting in costly maintenance dredging efforts to restore storage capacity. Rice Creek flows through two lakes prone to rapid sedimentation: Long Lake in New Brighton and Locke Lake.

The District maintains sediment basins adjacent to Long Lake, in Locke Lake, on Ramsey County Ditch 2 within New Brighton's Hansen Pond, on Ramsey County Ditch 4 within Roseville's Oasis Pond, on Ramsey-Washington Judicial Ditch 1 just upstream of U.S. Highway 61, and on Ramsey County Ditch 11 just west of Eagle Street in White Bear Township.

#### Goals:

- Employ District regulatory authority and collaborate with partners (e.g. state, municipalities) on inspections to minimize sediment loading from erosion associated with land disturbance, land development, increases in impervious surface, or other changes in landscape construction sites that contribute to accelerated sedimentation.
- Pursue collaborations to implement agricultural and urban BMPs to address sediment delivery to District water resources.
- Reduce in-channel erosion throughout the RCWD, and particularly in Lower Rice Creek and Middle Rice Creek, through the implementation of programs and practices to stabilize eroding channels and banks.

#### **Measurable Goals:**

- Reduce the average number of sediment-related permit violations per active construction site to less than one per site per year (by the end of the 10-year 2020-2029 watershed management plan timeframe);
- Continue the annual implementation of cost share programs for water quality BMPs resulting in a total reduction of TSS loading to receiving waters of 100 tons (during period of the plan); and
- Pursue implementation of at least one BMP that addresses in-channel sediment delivery in Lower Rice Creek and one BMP that addresses in-channel sediment delivery in Middle Rice Creek (during the period of the plan).

The District has 6 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

RCWD completed dredging of the **Long Lake Sedimentation Basin** in 2022. Nearly 18,000 cubic yards of accumulated sediment were hydraulicly removed from the site, located on Ramsey County Regional

Park. Low water levels due to the ongoing drought made easier equipment access throughout the work site.

Projects funded through the **2022 Stormwater Management Grant Program** are anticipated to reduce annual pollutant loading to District surface waters. Annual total suspended sediment (TSS) loading is expected to be reduced by approximately 4.7 tons, and annual total phosphorus (TP) loading is expected to be reduced by approximately 41 lbs.

**Iron-Enhanced Sand Filter (IESF) Projects** continued to operate in 2022. The IESF at Hansen Park treated 45,186,252 gallons of RCD 2 runoff in 2022. The IESF at Oasis Pond treated 5,147,601 gallons of RCD 4 runoff in 2022 (low due to technical issues and the drought). The IESF at Bald Eagle Lake treated 5,700,468 gallons of RCD 11 runoff in 2022.

The District completed the **Middle Rice Creek Restoration Project** in 2018. In 2019 and 2020, sediment monitoring was conducted in cooperation with the US Geological Survey. The results of this work were published in a USGS study in 2022. The report found a decrease in fine sediment transport downstream of the restoration project, as well as reductions in bank sheer stress throughout the project area. Cross-section surveys indicate the restored channel is stable. However, high variability in data, and consistently very high flows post-project, made it impossible to draw conclusions about overall changes in sediment transport.

#### 2023 Work Plan

The District's **Stormwater Management Grant and Water Quality Grant Programs** (and the Mini-Grants program) will continue operation in 2023. Collectively, they offer over \$500,000 to District local governments, residents, businesses, and other stakeholders who aim to implement water quality improvement projects and best management practices within the District. IESFs at Hansen Park, Oasis Pond, and Bald Eagle Lake will continue operation in 2023 and beyond, reducing sediment and nutrient loads from Ramsey County Ditches 2, 4, and 11, respectively.

#### **Aquatic Invasive Species**

Consistent with its mission, the RCWD takes an active role in managing those AIS that impact water quality or contribute to algae blooms and decreased water clarity. For other AIS that do not directly impact water quality, but may affect ecology or recreation, the District offers supporting services (i.e. data collection and general guidance). Research suggests that curly-leaf pondweed (Potamogeton crispus) and common carp (Cyprinus carpio) are linked to water quality degradation and algae blooms. For this reason, the District plays an active role in managing these species.

#### Goals:

- Mitigate adverse water quality impacts of common carp by reducing and maintaining their density with a long-term, sustainable approach.
- Partner with lake associations and homeowner groups to manage curly-leaf pondweed to improve water quality and native plant diversity.

#### **Measurable Goals:**

 Develop 3 system-specific common carp management plans, with priority to Clear-Mud-Howard Lakes, Peltier-Centerville Lakes, and Silver Lake (by 2029)

- Implement plans over the long-term to reduce carp density below their adverse impact threshold (100 kg/ha) on a per system basis.
- Work towards achieving 100 kg/ha carp density in the Long-Lino Chain (during the WMP time period).
- Implement annual curly-leaf pondweed management programs in District lakes that have lake association and/or landowner support with DNR technical guidance.

The District has 3 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

Partnered with 7 lake associations to manage curlyleaf pondweed in 2022. On Bald Eagle, Clear, Centerville, Johanna, Josephine, Peltier, and Silver Lakes, the district delineated beds of curlyleaf pondweed and procured permits from the DNR. On Bald Eagle and Clear Lakes, the District also hired a contractor to apply herbicide as stipulated by the DNR permit. Staff attended technical conferences and collaborated with colleagues at the DNR and other agencies to ensure that best practices are followed to minimize negative impacts to native plants and promote water quality protection and improvement.

Continued implementing its Long Lake / Lino Chain of Lakes Carp Management Plan. In 2022, a total of 15,100 adult carp were removed from the system. Removals from Rice Creek, associated with the spring migration were successful, accounting for about 13,600 of the total removed. Baited box nets were used in Long Lake to remove another 2,000 carp during late summer. Population surveys conducted in late summer suggest that the Long Lake / Lino Chain of Lake carp population has been significantly reduced, approaching the management goal.

Data collected during spring migration suggested that a small, physical barrier on the south end of Long Lake, is justified. Received a \$50,000 grand from BWSR via the Watershed-Based Implementation Funding program and began planning for barrier construction in 2023.

A carp population survey on Centerville Lake found the density to be moderate – approx. 50-60 kg/ha. Typically, ecological damage and water quality impacts begin around 100 kg/ha. Thus, carp do not appear to be a major problem in Centerville Lake at the current time.

#### 2023 Work Plan

The District plans to partner with the same homeowner groups to manage curlyleaf pondweed in 2023.

The District will continue implementing the Long Lake / Lino Chain of Lakes Carp Management Plan. Primary activities will include adult carp removal during spring migration using the NEPTUN electronic guidance system and a new electrical aggregating system. Additionally, District staff Will complete construction of a physical barrier on the small southern tributary to Long Lake, known as "Johanna Creek."

The District will initiate development of the Clear/Mud/Howard Lakes Carp Management Plan in cooperation with the MN DNR.

#### Wetlands

Managing wetlands is critical to many District interests including water quality and flood control. The availability of banked wetland credits (public or private) is vital to District projects.

**Goal**: Manage wetlands in a manner which improves diversity and ecological integrity on a District-wide basis, consistent with the Wetland Conservation Act and augmenting Comprehensive Wetland Protection and Management Plans (CWPMP) and local opportunities for preservation, enhancement, and restoration, while balancing multiple resource issues.

**Measurable Goals**: Continue implementation of the WCA and CWPMPs and complete annual reports summarizing implementation of the CWPMPs.

The District has 3 policies to ensure adequate progress in this category.

#### 2022 Activities:

The RCWD is the Local Government Unit (LGU) responsible for the implementation of the State Wetland Conservation Act (WCA), except for within the cities of Hugo, Circle Pines, and most recently Mounds View, or associated projects on state lands, such as those involving MnDOT and the DNR. Both WCA and District rules specify sequencing processes to avoid and minimize wetland impacts and replacement requirements for unavoidable impacts to wetlands. The District's role as the Wetland Conservation Act (WCA) Authority is also a key issue in the RCWD regulatory program and incorporated into that section of this report.

RCWD maintains a set of rules that govern wetlands within special areas of the District, which are known as CWPMP areas. The CWPMP rules were developed as a component of Resource Management Plans (RMPs), which were developed for several locations in the District experiencing rapid urbanization, and included wetland management, public drainage systems, and water quality/quantity management considerations. The CWPMPs, RMPs, and Rule F were implemented as an effort to balance the responsibilities of the RCWD as LGU for the WCA, drainage authority for MS 103E public drainage systems, and as a manager of water quality and quantity.

RCWD continued its administration and implementation of WCA and CWPMPs. In addition to the review and noticing of WCA applications, the District reported all 2022 WCA activity to the Board of Water and Soil Resources (BWSR) and will be completing an audit review of Circle Pines, Hugo, and Mounds View permitting administration as cities within the District that have accepted the LGU responsibility.

#### **Nutrient Enrichment, Algae, and Cultural Eutrophication**

Several lakes and streams in the RCWD have issues related to nutrient enrichment and cultural eutrophication. The RCWD has worked diligently to address the impacts of nutrient enrichment and cultural eutrophication by conducting diagnostic studies and assessments to mitigate excess nutrient loading to District waterbodies. These studies and assessments are essential tools in targeting actions, such as implementation of best management practices (BMPs), that diminish the effect of cultural eutrophication and will be relied upon by District staff to prioritize protection and TMDL implementation efforts.

**Goal**: Protect and improve water quality conditions in District resources by managing nutrient loading and restoring aquatic ecosystems.

Measurable Goals: Decrease the number of District lakes classified as "restoration" and increase the number of District lakes classified as "protection" by 2 over the next 10 years using the District's Lake Classification System. This will be accomplished through the annual implementation of cost share programs for water quality BMPs which results in a cumulative total reduction of total phosphorus loading to receiving waters of 300 pounds per year (during the WMP 10-year time period).

The District has 5 policies to ensure adequate progress is achieved toward meeting this goal.

#### 2022 Activities:

Projects funded through the 2022 Stormwater Management Grant Program are anticipated to reduce annual pollutant loading to District surface waters. Annual total suspended sediment (TSS) loading is expected to be reduced by approximately 4.7 tons, and annual total phosphorus (TP) loading is expected to be reduced by approximately 41 lbs.

#### 2023 Work Plan

The District's Stormwater Management Grant and Water Quality Grant Programs will continue operation in 2023. Collectively, they offer over \$500,000 to District local governments, residents, businesses and other stakeholders who aim to implement water quality improvement capital projects and best management practices within the District.

IESFs at Hansen Park, Oasis Pond, and Ramsey County Ditch 11 will continue operation in 2023 and beyond, reducing sediment and nutrient loads from Ramsey County Ditches 2, 4 and 11, respectively. The Lower Rice Creek Stabilization Project will decrease nutrient loading to downstream Locke Lake and the Mississippi River.

The District will continue tracking water quality project information through the MS4Front database and utilize the information to monitor TMDL progress and reduce water quality treatment gaps on the landscape.



# Surface Water Monitoring

Surface water monitoring is a core function of the RCWD. The Monitoring Program Plan establishes monitoring goals and objectives, describes program organization, and identifies data quality objectives.

Monitoring data is used to inform an array of RCWD activities. Monitoring at long-term, fixed sites provides insight on resource condition and long-term water quality trends. Synoptic monitoring allows District staff to determine if projects achieve predicted water quality benefits, if similar projects should be pursued in the future, and how similar projects might be optimized to attain greater pollutant reductions. One-time (investigative) samples are also collected by the District typically to address a perceived transient or short-term water quality problem. Monitoring data is used to calibrate hydrologic, hydraulic, and water quality models that are relied upon by the District in implementation, collaboration, and regulatory efforts.

In addition to monitoring efforts conducted by RCWD staff, the District supports several volunteer monitoring programs. Volunteers monitor lake water quality through the Metropolitan Council's Citizen Assisted Monitoring Program (CAMP). Through Friends of the Mississippi River, volunteers in the Stream Health Evaluation Program (SHEP) track biological health by collecting and documenting aquatic macroinvertebrates. Several other organizations monitor District lakes and share collected data with the RCWD. The District partners with county conservation districts to measure lake levels. Finally, the District partners with the United States Geological Survey (USGS) to operate a stream gauging station on Rice Creek in Mounds View.

**Goals**: Monitor District resources to aide in the planning and evaluation of RCWD management activities.

**Measurable Goal:** Annually update and implement the RCWD Monitoring Schedule, guided by the RCWD Monitoring Program Plan.

The District has 5 policies to ensure adequate progress towards this goal.

#### 2022 Activities:

In 2022, District staff collected 244 water samples on lakes, streams, and ditches; a total of 1,411 individual laboratory analyses were conducted. District staff regularly monitored 9 lakes throughout the watershed, collecting water samples and physical lake measurements (e.g. temperature, pH, dissolved oxygen). District partners and volunteers monitored another 18 lakes.

District staff monitored water quality and physical parameters at 12 long-term stream and ditch sites and at 3 synoptic sites.

The District continued its partnership with the U.S. Geological Survey to operate a continuous USGS stream gage on Rice Creek.

Aquatic plant surveys were conducted at 10 lakes to manage invasive species and qualify overall lake health.

District staff and the District engineer drafted an updated Monitoring Program Plan in 2022. The update considered the District's recently updated Watershed Management Plan (WMP) and ensured that the Monitoring program is well-positioned to support the goals and priorities of the Plan.

#### 2023 Work Plan

District staff will be finalizing and implementing an updated Monitoring Program Plan in 2023. District staff will monitor water quality and physical parameters on District streams and ditches, and partner with the USGS to operate their stream gage. District staff, cooperators, and volunteers will continue to monitor lake water quality throughout the watershed. The District will continue to support the SHEP program and conduct aquatic plant surveys on area lakes.



Figure 6 Howard Lake

# Surface Water / Groundwater Interactions

The District's role in the management of groundwater resources is primarily as a collaborator and advisor through funding stormwater reuse projects and directing infiltration where appropriate. The RCWD is also responsible for conforming with groundwater plans developed by relevant counties and will review and submit comments to the DNR for water appropriation permits.

**Goal:** Protect groundwater-reliant District resources by implementation of surface water management activities.

**Measurable Goal**: Promote implementation of at least 1 BMP annually that benefits groundwater-reliant natural resources, such as stormwater infiltration practices or stormwater reuse projects.

The District has 5 policies to ensure adequate progress in this category.

#### 2022 Activities:

Updated GIS database by incorporating new wellhead protection plan (WHPP) information from its partner municipalities. This information is used to evaluate the feasibility of stormwater infiltration during District permit application reviews.

#### 2023 Work Plan

Continue to promote the reuse of stormwater for its benefits to groundwater resources and improvement of surface water quality. Support and promotion can come through direct funding appropriation when a project is aligned with the 2020 WMP or through one of the District's grant programs. The District expects to continue developing these types of projects with its partners.



Figure 7 Lower Rice Creek

# **Funding**

The District has identified "Funding" as one of its nine management categories. The category is defined as, "Prioritized budgeting of costs for District programs and projects and identification of revenue sources." There are two key issues within this category: Financing and Funding Sources and Funding Distribution.

#### **Financing and Funding Sources**

The District needs reliable sources of funding and sound financial management policies in order to carry out its mission.

**Goal:** Develop and implement an effective framework for sourcing District and external financing and revenue to implement projects and programs to achieve the District's goals.

**Measurable Goal:** Develop effective and actional framework by 2022. Implementation of the framework to assess 100% of District program and capital improvement projects to address financing and funding needs consistent with the framework.

#### 2022 Activities:

Examined and revised its General Fund Balance Policy. The revision establishes a benchmark by which to provide a fund balance cash flow operating reserve. The reserve being comprised of two elements:

- An unassigned fund balance within the General Fund of not less than 40 percent of the General Fund budget.
- An assigned fund balance within the Implementation Fund of not less than 40 percent of the next year's administrative budget lines.

This is to capture the administrative needs of each fund and the amount will fluctuate with each year's specific budget objectives.

The District is attentive to its budget and works to document the allocation of funds. It included further documentation in the budget to provide clarity on fund use. The effort recognizes the importance of a reasonably consistent levy and its achievement through planning and saving for future needs. This includes the previously noted administrative cash flow reserve of both General Fund and its Implementation Administrative Budget, Restricted Funds, Committed Funds, Implementation Fund and Assigned Fund Balance. The definition of each classification follows:

- General Fund covers the general administrative expenses of the District, including salaries, benefits, and office expenses.
- Implementation Administrative Budget covers the administrative costs of preparing or amending the District's plan and the administrative costs of implementation of the plan through projects and programs, pursuant to Minnesota Statutes Section 103B.241.
- Restricted Fund amounts are subject to externally enforceable legal restrictions, such as funds levied in a Water Management District (WMD) which are restricted to the defined purpose.
- Committed Fund amounts that can be used only for the specific purposes determined by a
  formal action of the government's highest level of decision-making authority, such as grant
  program awards. The commitments may be changed or lifted only by the government taking the
  same formal action that imposed the constraint originally.

- Program/Project Anticipation Fund funds accumulated and committed as an alternative to issuing bonds to finance improvements based on findings as to the potential future need of funds for a particular purpose.
- Assigned Fund amounts a government intends to use for a specific purpose.

RCWD values sound financial management policies to ensure financial stability of the District for the benefit of residents and businesses. The financing and funding of District efforts are carried out using a variety of funding methods. The Board of Managers strives to provide a balance between equity in paying for activities and a streamlined process minimizing administrative costs.

These financial methods can be grouped into two subcategories:

- 1. District-derived funds and
- 2. Outside funding sources.

The District can use ad valorem taxes (property tax to all taxable property within the District); the establishment of water management districts (WMDs) (property tax specific to local benefitted parcels, restricted funds) for the purpose of collecting revenues and paying for costs of projects initiated under 103D. Fees and charges are collected based on services provided for permit applications and other services.

The District also continues to apply for outside funding including state grant programs (Clean Water Fund). The Board of Water and Soil Resources' Watershed-Based Funding Program is proving to be a meaningful source of project funds for RCWD and its partners. RCWD used the first "round" of funds it received through this program as pass-through grants for its communities to implement eligible projects. RCWD awarded those funds in 2019 and 2020 and all funded projects were completed by the end of 2021. The second "round" of funding was allocated to the Peltier Centerville Backflow Feasibility Study – the next critical piece of information needed to begin implementation work under the Peltier and Centerville Lakes TMDL. The third round in 2022, BWSR allocated funds by watershed. The District convened eligible parties to collaborate and discuss potential projects ultimately putting forth to BWSR a slate of prioritized projects to implement the funds on the landscape. The District looks forward to working with its partners in 2023 to further resource projects using this funding during the next biennium (BWSR FY23).

The District can borrow funds to finance activities over the interim timeframe between project implementation and receipt of dedicated project funding. The District does not have any of the low-interest Clean Water Partnership Act Revolving Fund loans (from the MPCA) at this time.

The RCWD has frequently used the concept that the responsibility of paying for the completion of a project should be borne by and in proportion to the relative benefits received. When the benefits are regional in nature serving the public, ad valorem revenue is used. As the benefits become more localized, the different funding mechanisms will be considered, sometimes in combination.

RCWD developed its 2022 budget to align with the watershed management plan and deliver improved transparency for long-term financial stability. This is part of an effort to develop and implement an effective framework that supports balanced and steady District levy financing. There was a .91% levy increase (less than 1%) for 2022, yet as always a future year's changes in market value, economic conditions may require cutbacks or an increase in levy rate. The remainder of the

revenue came from water management districts, fees, grants, investment income, and use of the District's fund balance. The impact for a \$200,000 property was estimated at \$36 per year. The impact of the levy is down from past years; at which the RCWD portion of a \$200,000 property taxes was over \$40 a decade ago.

Fund balance reserves are an important component of the financial health of RCWD and ensure the District has enough funds to meet contingency and cash-flow needs. The District's 2022 budget followed the District's General Fund Balance Policy and maintained an unassigned 40%. The District fund balance also includes a process to save and self-finance future large projects. This "forced self-saving of funds" earmarks dollars for these future projects and eliminates the need to borrow funds and mitigates large swings or increases in the District's levy. The "forced self saving of funds" are identified in the 2023 budget under the project anticipation fund. These are financial best practices and as stated above in this section additional documentation in developing the 2023 budget.

#### **Funding Distribution**

The Board of Managers continues to refine its process for prioritizing the funding and implementation of projects and programs using a variety of funding sources that are available to the District.

Goal: Prioritize funding of projects and programs to most effectively meet the goals of the District.

**Measurable Goal:** As a part of each annual budgeting cycle, re-evaluate prioritization of District capital projects for the upcoming 5-year period.

The District has established 2 policies to ensure adequate progress in this category:

The Board of Managers values the equitable prioritization of projects throughout the District. 100% of communities and counties participated in the development of the watershed management plan; all requested and identified projects were included. The Board of Managers complete an annual budget that considers the District's capital projects and the requests of our stakeholder communities. They may consider the following factors when establishing priorities:

- Location
- Sustainability
- Consistency with District Programs
- Consistency with local plan priorities
- Capital and maintenance costs
- Expected benefits
- Multiple benefits

The Board works to prioritize requests for financial assistance to preferentially place District-led and cooperative regional projects within those geographic locations which provide the most flood control and water quality benefits to the region. The intent of prioritizing is to facilitate decisions regarding which projects provide the greatest benefit within the District compared to the fiscal investment with the realization that this may not always be possible. In 2022, District staff continued to actively engage our partner communities regarding upcoming capital projects and budgetary needs for consideration in

developing the 2023 District budget. It is anticipated that several projects that were discussed through this effort will be able to be funded by the RCWD Board in the coming year.

When the prioritization of proposed projects based on the factors above are comparable, the Board will strive to ensure that geographic funding equity is maintained across the District.

#### 2023 Work Plan

Continue to develop a transparent budget in consideration of its mission and the needs of residents and stakeholders. The Board will re-evaluate prioritization of District capital projects and protection of past public dollar infrastructure investments during the annal budgeting cycle and continue to develop an effective framework for secure funding.

Evaluate any new concerns or assistance requests with consideration to the urgency of the problem, the nature of the District's responsibility, and the capacity of the District to respond (including available funding and staffing considerations). The Board requires that all cases be fairly considered and evaluated.

When the prioritization of proposed projects (based on the factors listed above) are comparable, the Board will strive to ensure that geographic funding equity is maintained across the District.



Figure 8 Lower Rice Creek

#### Collaborations

The RCWD has identified "Collaborations" as one of its nine management categories. This category is defined as: "developing and maintaining positive, collaborative relationships and agreements with other agencies and partners to better carry out the District's mission." There are two key issues within this category: Collaborations with Local, State, and Federal Partners and Collaborations with Private Partners.

\*\*See Outreach and Communications section for additional information.

#### **Collaborations with Local, State, and Federal Partners**

The RCWD has a long history of collaboration and partnership with federal, state, and local agencies. However, demands for District collaboration continue to increase.

**Goals:** Continue collaboration with local, state, and federal partners through project implementation, outreach programs, and city/county partner meetings to better carry out the District's mission.

**Measurable Goal:** Hold 1 or more city/county partner meetings annually. It will also implement cost-share programs with public partners annually.

The District has 2 policies to ensure adequate progress in this category.

#### **Collaborations with Private Partners**

The District must collaborate with private partners (e.g. landowners, businesses) to better carry out its mission.

**Goal**: Collaborate with private partners through voluntary action or cost-share incentives by effectively implementing the Natural Waterway Management Program, Stormwater Management Grant Program, and Water Quality Grant Program to achieve District and landowner goals.

Measurable Goal: Continue to fund its existing cost-share incentive programs annually.

The District has 2 policies to ensure adequate progress in this category.

#### 2022 Activities:

The District partners with its 28 member cities and townships and 4 counties (Washington, Ramsey, Anoka, and Hennepin) on various initiatives to complete or progress District goals.

The Municipal Capital Improvements – Early Coordination Program enables staff to work closely with cities and other agency partners to identify voluntary capital improvement opportunities for water quality and water quantity conservation. The program works to provide cities (and other qualified applicants) access to funds from the District's Water Quality Grant Program and the Stormwater Management Grant Program.

The District helps municipalities through coordination of Local Water Planning efforts. As of 2021, 27 of the District's 28 communities had approved plans. District staff worked with the City of Birchwood

Village, the remaining community, to approve their local water management plan. The plan received board approval at the December 14, 2022, meeting. All 28 communities now have RCWD Boardapproved Local Water Management Plans.

The Modelling and Planning Program impacts the effectiveness of collaborations but also addresses water quality and flooding issues (see those sections for additional information). RCWD collaborated with The US Army Corps of Engineers to implement the Wetland Conservation Act (WCA) within our District. RCWD collaborated with FEMA about their Flood Insurance Rate Maps (FIRMs). RCWD also collaborated with the Met Council, DNR, MPCA, MDH, and the USGS on various water quality monitoring initiatives. RCWD continues to work with communities and surrounding watershed districts on its Boundary Management Program. Ongoing efforts to update watershed boundaries will continue in 2023.

The Stormwater Management Grant Program and the Water Quality Grant Program are two very successful incentive programs implemented annually. These cost-share programs also make funds available to our public stakeholders. The Stormwater Management Grant Program is a grant program that funds capital improvements constructed by counties, cities, townships, school districts, libraries, and other entities, to enhance water quality (e.g., sediment, nutrient, & chloride management), alleviate flooding issues, or increase groundwater recharge.

The District's cost-share programs have substantial impacts on water quality and flooding issues; they also support the efforts of programs including the Groundwater Management & Stormwater Reuse Assessment Program. Issue specific information on this program is included in the Water Quality and Flooding sections of this report.

Approved project funding for the 2022 Stormwater Management Cost Share Program is laid out in the table below:

Applicant	Project Title	Total Funding Amount
City of Fridley	Farr Lake and Danube Ponds Pretreatment	\$100,000
	Project	
City of New Brighton	Public Works Facility Flood Mitigation Project	\$100,000
City of Roseville	C2 and Simpson Underground Infiltration	\$100,000
Ramsey County	Bald Eagle Blvd SAFL Baffle	\$25,000
Ramsey County	Ramsey County Silver Lake Road at Rice Creek Stabilization and	
	SAFL Baffles	
Washington County	CSAH 12 Improvements	\$10,000
TOTAL FUNDS COMMITTE	\$435,000	

The Water Quality Grant Program provides funding and assistance for landowners to install Best Management Practices (BMPs) or projects that aim to improve the quality of surface water within the District.

RCWD allocated \$175,000 for 2022 projects. 10 projects were completed in Ramsey County. Also in 2022, one project was completed in Washington County and one project was completed in Anoka County. Contractor scheduling continued to be an issue, so one additional large-scale project that was approved in 2021 in Anoka County will not be installed until 2022. This will allow the contractor to

coordinate a scheduled road construction project. This remaining project includes six curb cut raingardens. Consumer demand for contractors and the District's grant programs continued to be higher than usual due to more landowners doing home improvement and landscaping projects during the COVID-19 pandemic. The total approved funding for 2021 was approximately \$126,269 for 14 grant awards that include:

- 1 streambank stabilization project
- 6 shoreline stabilization and restoration projects
  - o 2 were part of a partnership with the Bald Eagle Area Association
  - o 1 was in partnership with White Bear Township at a public beach
  - o 1 was in partnership with White Bear Lake at a public dog beach/park
  - o 1 included an extra 15,000 square feet of upland turf grass conversion
  - o 1 continued a Minnesota Water Steward partnership effort around Turtle Lake
- 7 curb cut raingardens
  - o 6 of the raingardens were part of a partnership with the City of Fridley for installation in conjunction with street reconstruction projects
- 4 additional raingardens
- 1 permeable paver driveway

#### 2023 Work Plan

RCWD will hold at least two city-county partner meetings in 2023.

RCWD has allocated \$300,000 in 2023 to continue collaborations with our partners through the Stormwater Management Grant Program. RCWD increased its budget for the 2022 Water Quality Grant Program by \$25,000, allocating \$175,000 for projects to help meet the increased demand for the program and allow more funding for larger, targeted projects. The District continues its goal to expand the quantity and type of projects funded through the program by continuing to conduct outreach to the agricultural and rural landowners of the District. Rural landowners' input from the District's outreach and relationship-building efforts will be used to make program improvements. Additionally, in 2022 the District's goal is to prioritize targeting projects in TMDL areas, projects identified in completed sub watershed assessment reports, and projects that create new partnerships such as Minnesota Water Steward capstone projects.

The District plans to continue its partnerships with the City of White Bear Lake, White Bear Township, and the City of Fridley to add water quality treatment, like curb cut raingardens, in conjunction with City street reconstruction projects. The District plans to collaborate with the City of Mahtomedi on curb cut raingardens in a targeted sub watershed in 2022 in partnership with the Washington Conservation District. Staff are also partnering with the Anoka Conservation District on a Centerville Lake sub watershed assessment report that will likely be completed in 2022 to help target projects in Centerville.

## Regulatory

RCWD has identified "Regulatory" as one of its nine management categories. The category is defined as, "administration of District rules to manage District water resources." There are three key issues within this category: District Rules, the District's Role as WCA Authority, and Permitting and Enforcement.

#### **District Rules**

The District has adopted a set of rules to guide its decision-making regarding stormwater management, soil erosion and sediment control, floodplain alterations, wetland alterations, illicit discharge, and other activities within the boundaries of the District. These rules also incorporate the State's NPDES and MS4 requirements.

**Goal**: Ensure that implementation of District rules adequately protects RCWD resources while providing enough flexibility that the program does not unreasonably hinder land use.

**Measurable Goal:** Implement the District's rules through the permitting program and will solicit stakeholder input on the District rules every five years.

The District has 2 policies to ensure adequate progress in this category.

The current RCWD regulatory rules were adopted by the Board of Managers for implementation on January 1, 2021. Consistent with the policy in the Watershed Management Plan, the District plans to evaluate the need for additional rule revision in 2023.

#### District's Role as Wetland Conservation Act (WCA) Authority

The District is responsible for the implementation of WCA (as augmented by the CWPMPs) to achieve no net wetland loss while recognizing the need to develop land and manage the maintenance/repair of public drainage systems.

Goal: Fulfill the District's responsibility as the designated WCA LGU, as outlined in MN Rule 8420.

**Measurable Goal**: Implement the District's wetland permitting program and annually report the LGU administration of the rule.

The District has 3 policies to ensure adequate progress in this category.

#### 2022 Activities:

Local Government Unit (LGU) responsible for the implementation of state Wetland Conservation Act (WCA), except for within the cities of Hugo, Circle Pines, and Mounds View, or associated projects on state lands, such as those involving MnDOT and the DNR.

RCWD maintains a set of rules that govern wetlands within special areas of the District, which are known as CWPMP areas. The CWPMP rules were developed as a component of Resource Management Plans (RMPs), which were developed for several locations in the District experiencing rapid urbanization, and included wetland management, public drainage systems, and water quality/quantity management considerations. The CWPMPs, RMPs, and Rule F were implemented as an effort to balance the responsibilities of the RCWD as LGU for the WCA, drainage authority for MS 103E public drainage

systems, and as a manager of water quality and quantity.

Reported all 2022 WCA activity to the Board of Water and Soil Resources (BWSR) and will complete an audit review of Circle Pines, Hugo, and Mounds View as permitting administration cities within the District that have accepted the LGU responsibility.

## 2023 Work Plan

- Continue its administration/implementation of the WCA and CWPMPs.
- Review and notice all WCA applications



Figure 9 Ditch Maintenance

## Permitting and Enforcement

In accordance with District rules, permits are issued to protect public health and welfare and the District's natural resources.

**Goal**: Create efficiency and flexibility in the permitting process, while maintaining the intent of the rules.

**Measurable Goal**: Survey permit applicants to consider solutions to issues of stormwater and wetland permit flexibility, at least once during the 10-year implementation period of the Plan.

The District has 3 policies to ensure adequate progress in this category.

#### 2022 Activities:

Continued to implement an efficient regulatory program. The District remains committed to improving the application review process with simplified "insufficient" emails, increased phone calls on application review status, and pre-application meetings. The District has also transitioned to electronic permit application submittals to improve regulatory process speed, reduce burden on applicants, and reduce the amount of hard copy files retained at the District office.

The updated permit application fee schedule was adopted by the Board on December 9, 2021, and implemented on January 1, 2022. After one year of application, the fee schedule has been successful in meeting the goals of the Board of Managers. No changes were recommended to the fee schedule, with further analysis after gathering more data in 2023.

The District has a publicly available GIS viewer which is found on the front page of the District's website. The viewer contains map layers for roads, waterways, floodplains, RCWD's public drainage system (ditches and tiles), wetlands, topography, aerial imagery, and more. The viewer is intended to assist landowners, cities, consultants and others in planning. In addition, RCWD completed its first full year of a new permit database, MS4Front. The database has improved RCWD's effectiveness in tracking permits, stormwater BMPs, inspection reporting, and annual MS4 reporting among other benefits.

The cities of Circle Pines and Hugo continued to assume administrative delegation of District Rules C, D, E, and F. The City of Mounds View began its first year of similar administration. Staff continue to provide support to these cities when requested (e.g. questions on rule administration, etc.) and will complete the annual audit in the near future to ensure proper administration of District rules/standards.

#### Inspections

The RCWD is geographically subdivided into inspection areas served by separate staff with multiple duties (not including the City of Hugo, the City of Circle Pines, and the City of Mounds View who have permitting authority for RCWD Rules C, D, E, and F—see map below). The RCWD continues to contract with the Ramsey County Soil & Water Conservation Division (SWCD) (formally Ramsey Conservation District) for inspection services within a portion of the District. The inspection service agreement term with Ramsey County SWCD will end in December 2024. The relationship with Ramsey County SWCD continues to substantially contribute to the RCWD's overall inspection activity. Moving into 2022, RCWD inspectors are fully staffed capacity. The map on the right shows the current inspector areas within the District.

Rice Creek Watershed District Inspector Area Map December 29, 2022 Inspector Contact Information

All Chalber (ECWD) - schalber@directreek.org / 763-398-3078

Terrence Chastne-Davis (ECWD)- thatsundavijincereek.org / 763-398-3074

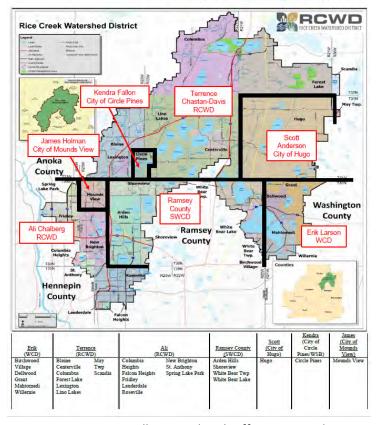
Kendra Fallon (City of Circle Pines/WSB)- Enflow@wbeng.com 612-201-1361

Soot Anderson (City of Hopes-Shaderong/City Lungo man; 963-1763-2328

James Hohman (City of Sounda View)- inne-holman@moendoviewnm.org/763-717-4035

Enk Laron (Wshington Conservation Directric)- almost dimensiong/Section 2075-500-0525

stin Townsend (Ramsey County SWCD)- instin townsend-directrices man (651-266-727)



The District began a new partnership with the City of Centerville in the spring of 2021. RCWD entered into a Joint Powers Agreement (JPA) with the city for erosion and sediment control inspection services to assist with meeting the requirements of Minimum Control Measure (MCM). A JPA amendment will be executed early March 2023.

Through this pilot partnership program, RCWD conducts erosion and sediment control inspections for City/District permitted projects, regularly communicates with the city on permitted projects, partners on necessary enforcement action to influence permit compliance, and the District bills the city at a specified hourly rate for its services under the JPA. RCWD and the city will evaluate the program in 2022 to determine if the JPA will be extended.

The RCWD inspectors continue to maintain a regular presence on active construction sites while balancing the need to resolve older, inactive/historical

permits. Inspectors will proceed with efforts to avoid creating more historical permits. Inspectors review the historical permit list annually; this review routinely shows a decrease in the number of outstanding historical permits. Regulatory staff will continue to annually review the list of inactive/historical permits and make efforts to close open permits.

Inspectors will continue working towards the established goals of inspecting each active construction site at least once a month and contacting permittees at least once per year for inactive/historical or stabilized sites with remaining permit requirements.

The following table shows the quantification of permit applications, inspections, and enforcement actions from 2020 – 2022 (last three years):

Year	2020	2021	2022
Review Files (WCA-only decisions, complaint files, and other site reviews)	260	340	297
Permit Applications	121	137	118

General Permits Issued	98	138	108
Variances Issued	5	2	1
Enforcement Actions Taken	0	0	0
Construction sites inspected	228	225	242
Notices of violation - includes all inspection reports issued containing at least one non-compliant item (including minor compliance issues)	113	80	98
Total inspections	648	637	729
Stop work orders (10-day notice)	5	8	5
Frequency at which construction site inspections are conducted	Weekly	Weekly	Weekly
Permits closed	125	118	83
Previously permitted sites inspected for permanent Stormwater BMP maintenance	0	1	1
Board Orders	 0	1	0

#### 2022 Activities:

- Received 118 Permit applications
- 108 permits were issued in 2022; this includes applications from 2022 and previous years

The District measures the success of permit review by the issuance of permits and the closure of permits. District inspectors review permits to ensure that they are meeting the permit obligations. When deficiencies are observed inspectors continue to document the issues and actively work with applicants to bring their sites into compliance.

#### 2023 Work Plan

- Ensure that permits are processed in a timely and professional manner
- Continue improvements to the regulatory department to increase efficiencies of permit processing
- Utilize the District database (MS4 Front) to administer permitting, increase inspection efficiency, assist the District with MS4 permit compliance tracking (permitting and regulatory administration), and meet other program needs
- Work with cities to ensure that the RCWD rules are well-understood by city staff through RCWD partnership meetings and direct communications with municipalities and shared applicants.
- Ensure the District's permit program and responsibilities as the WCA Local Government Unit (LGU) are applied fairly and uniformly throughout the District

- Continue acceptance of electronic permit application materials to make files more accessible and use less office space
- Ensure permit holders and municipalities are using and encouraging proper erosion control measures at development sites through regular site inspections
- Continue to provide best project value to citizens by expending local efforts in coordinated regulation of MnDOT design-build approach to projects
- Improve readability of regulatory materials on the District's website
- Continue to hold an annual/semi-annual RCWD and consulting engineer permit team training seminar
- Continue to encourage early project coordination with pre-application meetings
- Utilize an enforcement memo to determine "level of risk" for permit compliance
- Work with the City of Mounds View through the first permitting audit since adopting standards equivalent to the District's standards
- Continue contracted erosion and sediment control inspections under a new JPA with the City of Centerville and evaluate its effectiveness at the end of 2022
- Continue to coordinate with Ramsey SWCD and Washington Conservation District for inspection services under agreements
- Review historic permit files and develop strategies for closure
- Review need for revision to the regulatory rules



Figure 10 Inspection

## Communications, Outreach, and Education

The District has identified "Communications, Outreach, and Education" as one of its nine management categories. The category is defined as, "Implementation of effective outreach efforts related to District priorities, policies, activities, and projects. Outreach efforts tailored to four main audiences: General Public; Counties; Cities; and State Agencies."

Communications and outreach efforts were documented and aligned with the requirements of the MS4 permit.

#### **Communication Opportunities and Strategies**

RCWD must identify and implement communication strategies and education opportunities for stakeholders to facilitate informed decision-making related to District resources.

**Goal**: Communicate with District constituents to define RCWD priorities and available data, to highlight activities and projects, and receive constituent input

#### **Measurable Goals:**

- Participate in at least 6 constituent meetings annually (homeowners' associations, lake associations, neighborhood groups, or other city-hosted events).
- Post monthly updates to District social media platforms.
- Complete an information sheet and maintain current project information on the District website for all RCWD capital improvement projects.
- Complete an annual report and post it on the District website.

#### 2022 Activities:

- Daily to weekly updates and informational articles posted on social media platforms.
- Annual report completed and posted on website.
- Website updated weekly/monthly when applicable.
- New "About RCWD" informational sheet created for handout and distribution purposes.
- Engaged citizens to promote sustainable stewardship of lakes, wetlands, and other bodies of water. Volunteer programs include the Minnesota Water Steward Program and Stream Health Evaluation Program (SHEP) were implemented.
- Supported communities and regional partners in their outreach efforts by providing content,
  resources, and appropriate assistance. This included; shared content and materials, creation of
  targeted materials, expertise, and cost-share and incentive programs for partners to use with
  (including but not limited to) newsletters or community publications, social media and websites,
  community events or presentations, school programs, targeted audience or topic outreach, or
  implementation of a BMP program.
- Shared information on District programs, projects, policies, priorities, and activities with stakeholders (including cities, townships, counties, legislators and legislative staff, state officials and staff, and partner organizations) using appropriate methods and strategies.

## Resources for Adequate Outreach, Communication, and Education

**Goal:** Ensure adequate resources are available to District constituents to ensure broad communication of the District's mission.

**Measurable Goal:** Distribute at least 6 articles per year to partners and media on topics supporting the District's mission and produce/provide stormwater-related outreach materials to District partners at least two times per year.

The District has 4 policies to ensure adequate progress in this category.

#### 2022 Activities:

- Participated and hosted multiple workshops with partners for residents, contractors, staff, and professionals throughout the district, including
  - o Blue Thumb and partner workshops related to Landcare, BMP maintenance, wetlands
  - o development of a shoreline workshop and a land care academy
  - White Bear Lake raingarden workshops Fortin Consulting, MPCA, and other partners to deliver 1 winter maintenance (smart salting) workshops and promoted others
- Conference and Symposium Support
- RCWD staff served on the planning committees and presented at a number of conferences including the Minnesota Association of Watershed Districts annual conference and the MN Water Resources Conference
- Attended over 5 table events with local libraries, community centers, and non-profit
  organizations to share educational materials, talk with residents, and present on stormwater
  topics.
- RCWD actively supported community and regional outreach efforts including East Metro Water Resource Education Program (EMWREP), Anoka County Water Resource Outreach Collaborative (AWROC), Blue Thumb (and Lawns to Legumes), and Metro Watershed Partners
  - Provided support to communities interested in the Adopt a Drain program and collaborated on the Anoka Adopt a Drain Challenge (an initiative to increase Adopt a Drain participation and reporting)
  - Implemented targeted outreach efforts for churches and community buildings
  - Assisted communities with priority efforts HOA communication, stormwater ponds, pet waste.
- Provided assistance and resources to public groups including lake associations, HOAs, and neighborhood associations
- Supported various educational video projects with partners, including Anoka County Soil and Water Conservation District.
- Supported water quality and native plant projects from a non-profit, Growing Green Hearts
- Submitted over 6 articles for community newspapers and newsletters varied topics and district updates.
- Utilized outreach toolkits for priority topics and audiences
- Provided event handouts and displays for various events across the district.
- Provided materials to local schools for education purposes such as water quality books, activity books, and coloring books.
- Collaborated with stakeholders to improve regional communication on stormwater and other shared priority issues.

#### **Volunteer Groups**

Minnesota Water Stewards Program

- Partnership with Freshwater
- 1 steward completed the program in 2022
- 2 stewards recruited for 2022-2023

#### Stream Health Evaluation Program (SHEP)

- Volunteers that monitor water quality in area lakes
- In collaboration with Friends of the Mississippi River

#### Adopt- A- Drain- 2022 Results

- Collected 7,737.1 lbs. of debris
- 138 new participants
- 262 new drains adopted

The District implemented three incentive programs with two specifically targeting individuals (the Mini Grant and Water Quality Programs). \$10,000 was provided through the Mini-Grant program in 2022. A total of 23 mini-grants were issued: 2 grants for rain barrels, 2 grants for low-mow turf, 2 grants for water outreach and education, and 17 for native plantings. Of the 23 mini grant awards, 2 awards were forfeited.

#### 2023 Work Plan

- Continue grant programs.
- Continue to host city-county partner meetings.
   2023 partner meetings will take place in the first and fourth quarters of the year.
- Continue to host workshops related to stormwater, water quality, and other districtrelated topics with watershed districts, Blue Thumb, EMWREP, and other partners.
- Continue support for MN Water Stewards Program, Figure 11 Storm Drain Stenciling
   East Metro Water Resource Education Program
   (EMWREP), Anoka County Water Resource Outreach Collaborative (AWROC), Blue Thumb (and Lawns to Legumes), and Metro Watershed Partners, and other non-profit organizations.
- Continue volunteer programs with partners.
- Continue to work on the redesign of the RCWD website. It is anticipated to be completed at the end of 2023.
- Develop informational, outreach, and educational materials and programs for targeted audiences including local governments, legislators, citizens, educators, the development community, special interest organizations like lake associations and homeowners' associations, and other audiences that use the services of the District.



- Provide support and materials for community partners in their communication, outreach, and education efforts, when possible, especially when those efforts are in collaboration with the District and its programs or requirements.
- Utilize and support collaborative outreach to enhance content, materials, and resources for communication, outreach, and education by the District.



Figure 12 Matt Kocian with University of Minnesota students



## ANNUAL FINANCIAL REPORT

December 31, 2022

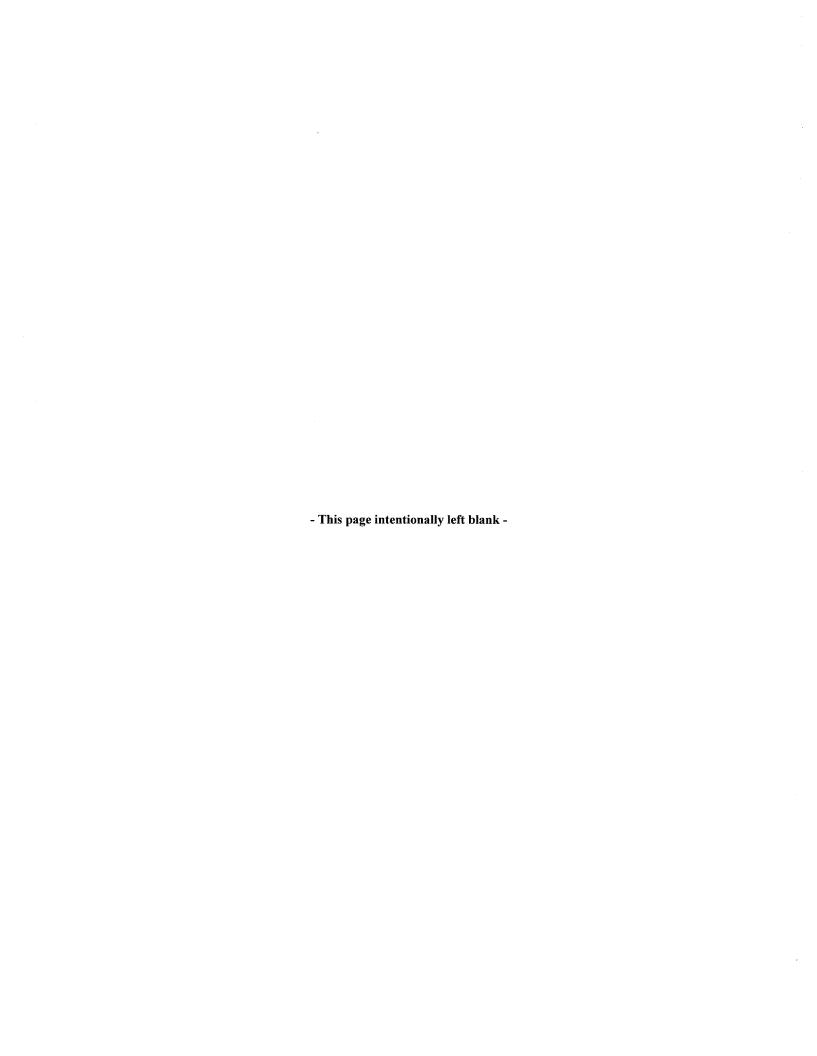


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**INTRODUCTORY SECTION** 

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ORGANIZATION

December 31, 2022

Technical Field Assistant Mitchell Sommers Kaitlyn Hembre

Managers:	Term Expires
	D 1 10 0000
Patricia Preiner - President*	December 13, 2022
Michael J. Bradley - First Vice-President	January 17, 2024
John J. Waller - Second Vice-President	January 17, 2025
Steven P. Wagamon - Treasurer	January 17, 2025
Marcie Weinandt - Secretary	January 17, 2023
Staff:	
Administrator: Nick Tomczik	
Project Manager: Vacant	
Office Manager: Theresa Stasica	
Lake and Stream Specialist: Matthew Kocian	
Permit Coordinator/Wetland Specialist: Patrick Hughes	
Communication and Outreach Coordinator: Kendra Sommerfeld	
Public Drainage Inspector: Tom Schmidt Ashlee Ricci	
Technician / Water Resource Specialist: Molly Nelson	
Regulatory Technician: Anna Grace	
Permit Review Technician: Kelsey White	
Technician / Inspector: Catherine Nester Terrence Chastan-Davis	
Water Resource Specialist/Inspector: Alissa Chalberg	

<sup>\*</sup>Position vacant as of December 31, 2022

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## **FINANCIAL SECTION**

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#### INDEPENDENT AUDITOR'S REPORT

To the Honorable Managers of Rice Creek Watershed District Blaine, Minnesota

## Report on the Audit of the Financial Statements

### **Opinions**

We have audited the accompanying financial statements of the governmental activities and each major fund of Rice Creek Watershed District, as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Rice Creek Watershed District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of Rice Creek Watershed District, as of December 31, 2022, and the respective changes in financial position, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Rice Creek Watershed District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

## Report on Summarized Comparative Information

We have previously audited Rice Creek Watershed District's 2021 financial statements, and we expressed unmodified audit opinions on the respective financial statements of the governmental activities and each major fund in our report dated April 8, 2022. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2021 is consistent, in all material respects, with the audited financial statements from which it has been derived.

## Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Rice Creek Watershed District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Rice Creek Watershed District's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Rice Creek Watershed District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

## Change in Accounting Principle

As described in Note 15 to the financial statements, Rice Creek Watershed District adopted new accounting guidance for the year ended December 31, 2022, Governmental Accounting Standards Board Statement No. 87, *Leases*. Our opinions are not modified with respect to this matter.

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the budgetary comparison schedules, and the schedules of pension information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board

who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinions on the basic financial statements are not affected by this missing information.

### Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Rice Creek Watershed District's basic financial statements. The individual fund financial statements and supplementary financial information are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the individual fund financial statements and the supplementary financial information are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

## Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and other information sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon. In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Redpath and Company, Itd. REDPATH AND COMPANY, LTD.

St. Paul, Minnesota

March 9, 2023

## **BASIC FINANCIAL STATEMENTS**

STATEMENT OF NET POSITION

December 31, 2022

With Comparative Totals For December 31, 2021

Statement 1

Assets: Cash and investments Due from other governments Accounts receivable - net	Governmental 2022	Activities 2021
Cash and investments Due from other governments	2022	2021
Cash and investments Due from other governments		
Due from other governments		
	\$13,085,081	\$12,393,286
Accounts receivable - net	38,307	264,481
	17,357	28,653
Property taxes receivable:		
Delinquent	76,888	43,153
Due from county	49,858	102,477
Special assessments receivable:		
Deferred	137,772	402,472
Special deferred	193,164	181,815
Delinquent	14,018	21,649
Due from county	5,839	11,940
Prepaid items	64,360	19,588
Leased asset - net	272,601	368,813
Capital assets - net:		
Nondepreciable	1,239,793	1,261,311
Depreciable	890,273	838,860
Total assets	16,085,311	15,938,498
Deferred outflows of resources related to pensions	315,810	364,865
Liabilities:		
Accounts payable	297,929	242,489
Salaries payable		2,567
Contracts/retainage payable	2,880	35,894
Due to other governments	80,926	521,542
Deposits payable	2,309,957	1,940,507
Unearned revenue	87,223	258,693
Lease liability:	07,223	230,073
Due within one year	96,471	92,096
Due in more than one year	188,559	285,030
Compensated absences payable:	166,559	265,050
Due within one year	59,643	46,423
Due in more than one year		•
	13,554	30,368
Net pension liability:	1.005.044	520.005
Due in more than one year	1,005,844	520,995
Total liabilities	4,142,986	3,976,604
Deferred inflows of resources related to pensions	14,935	481,212
Total deferred inflows	14,935	481,212
Net position:		
Net investment in capital assets	2,117,637	2,091,858
Restricted	529,694	733,733
Unrestricted	9,595,869	9,019,956
Total net position	\$12,243,200	\$11,845,547

The accompanying notes are an integral part of these financial statements.

STATEMENT OF ACTIVITIES

For The Year Ended December 31, 2022

With Comparative Totals For The Year Ended December 31, 2021

		]	Program Revenue			Net (Expense) Revenue and Changes in Net Position	
			Operating	Capital		Primary Go	
	_	Charges For	Grants and	Grants		Tota	
Functions/Programs	Expenses	Services	Contributions	Contribu	utions	2022	2021
Primary government: Governmental activities:							
General government	\$1,920,192	\$191,268	\$1,430	\$	_	(\$1,727,494)	(\$1,510,123)
Programs	3,803,119	\$151, <u>2</u> 00	291,695	Ψ	_	(3,511,424)	(3,237,804)
Interest expense on debt	6,704	~	-		-	(6,704)	(5,257,001)
						(+,, )	
Total governmental activities	\$5,730,015	\$191,268	\$293,125		\$0	(5,245,622)	(4,747,927)
	General revenues	:					
	Property taxes					5,442,997	5,414,106
	Grants and cont	ributions not					
	restricted to	specific programs	S			4,416	2,134
		estment earnings				182,569	3,475
	Miscellaneous of	_				13,293	20,200
	Total general	revenues				5,643,275	5,439,915
	Change in net pos	sition				397,653	691,988
	Net position - Jan	uary 1, as restate	d			11,845,547	11,153,559
	Net position - De	cember 31, as res	tated			\$12,243,200	\$11,845,547

Statement 3

BALANCE SHEET

GOVERNMENTAL FUNDS

December 31, 2022

With Comparative Totals For December 31, 2021

		509 Planning Special		
Assets	General Fund	Revenue Fund	Total Governm 2022	nental Funds 2021
Cash and investments	\$2,714,582	\$10,370,499	\$13,085,081	\$12,393,286
Due from other governments		38,307	38,307	264,481
Accounts receivable - net	_	17,357	17,357	28,653
Property taxes receivable:		17,557	17,557	20,033
Delinquent	6,716	70,172	76,888	43,153
Due from county	4,351	45,507	49,858	102,477
Special assessments receivable:	.,	,	,	,
Deferred	_	137,772	137,772	402,472
Special deferred	-	193,164	193,164	181,815
Delinquent	_	14,018	14,018	21,649
Due from county	_	5,839	5,839	11,940
Prepaid items	22,237	42,123	64,360	19,588
Total assets	\$2,747,886	\$10,934,758	\$13,682,644	\$13,469,514
Liabilities, Deferred Inflows of Resources, and Fund Balance				
Liabilities:				
Accounts payable	\$135,062	\$162,867	\$297,929	\$242,489
Salaries payable		-	-	2,567
Contracts/retainage payable	-	2,880	2,880	35,894
Due to other governments	200	80,726	80,926	521,542
Deposits payable	2,309,957	-	2,309,957	1,940,507
Unearned revenue	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	87,223	87,223	258,693
Total liabilities	2,445,219	333,696	2,778,915	3,001,692
Deferred inflows of resources:				
Unavailable revenue	6,716	415,125	421,841	412,547
Fund balance:				
Nonspendable	22,237	42,123	64,360	19,588
Restricted	-	184,740	184,740	127,797
Committed	-	1,174,725	1,174,725	955,267
Assigned	-	8,784,349	8,784,349	8,747,257
Unassigned	273,714	-	273,714	205,366
Total fund balance	295,951	10,185,937	10,481,888	10,055,275
Total liabilities, deferred inflows of resources, and fund balance	\$2,747,886	\$10,934,758	\$13,682,644	\$13,469,514
Fund balance reported above			\$10,481,888	\$10,055,275
Amounts reported for governmental activities in the Statement of Net Position				
Capital assets and right to use leased assets used in governmental activities ar	e not financial resources	and,		
therefore, are not reported in the funds.			2,402,667	2,468,984
Deferred outflows of resources related to pensions are not current financial re	sources and, therefore, a	re		
not reported in the funds.	41.9.000		315,810	364,865
Deferred inflows of resources related to pensions are associated with long-ter		due	(14.025)	(401.010)
and payable in the current period and, therefore, are not reported in the fund		C 1	(14,935)	(481,212)
Long-term liabilities are not due and payable in the current period and, therefore	ore, are not reported in the	ne runas:	(72 107)	(76.701)
Compensated absences payable			(73,197)	(76,791)
Net pension liability Lease liability			(1,005,844)	(520,995)
Other long-term assets are not available to pay for current period expenditure:	2		(285,030)	(377,126)
and, therefore, are reported as unavailable revenue in the funds.	,		421,841	412,547
-		-		
Net position of governmental activities			\$12,243,200	\$11,845,547

STATEMENT OF REVENUES, EXPENDITURES AND

CHANGES IN FUND BALANCE

**GOVERNMENTAL FUNDS** 

For The Year Ended December 31, 2022

With Comparative Totals For The Year Ended December 31, 2021

Statement 4

		509 Planning		
	General Fund	Special Revenue Fund	Total Governr	nental Funds
	- Conciui I una	Trevenue I una	2022	2021
Revenues:				
General property taxes	\$471,979	\$4,937,284	\$5,409,263	\$5,427,802
Special assessments	-	227,687	227,687	275,069
Intergovernmental	125	49,541	49,666	314,370
Permits	-	191,268	191,268	159,725
Investment income	43,893	138,676	182,569	3,475
Miscellaneous	3,693	71,330	75,023	103,551
Total revenues	519,690	5,615,786	6,135,476	6,283,992
Expenditures:				
Current:				
General government	413,263	1,342,268	1,755,531	1,616,381
Programs	_	3,810,978	3,810,978	3,952,958
Capital outlay	_	43,554	43,554	13,875
Debt service		•	,	ŕ
Principal	18,418	73,678	92,096	87,900
Interest	1,342	5,362	6,704	8,500
Total expenditures	433,023	5,275,840	5,708,863	5,679,614
Revenues over (under) expenditures	86,667	339,946	426,613	604,378
Revenues over (under) expenditures	80,007	337,740	420,013	004,578
Other financing sources (uses):				
Insurance recovery		_	0	32,613
Net change in fund balance	86,667	339,946	426,613	636,991
Fund balance - January 1	209,284	9,845,991	10,055,275	9,418,284
Fund balance - December 31	\$295,951	\$10,185,937	\$10,481,888	\$10,055,275

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS

For The Year Ended December 31, 2022

With Comparative Totals For The Year Ended December 31, 2021

Statement 5

	2022	2021
Amounts reported for governmental activities in the Statement of Activities (Statement 2) are different because:		
Net changes in fund balances - total governmental funds (Statement 4)	\$426,613	\$636,991
Governmental funds report capital outlays as expenditures. However, in the		
Statement of Activities the cost of those assets is allocated over their		
estimated useful lives and reported as depreciation or amortization expense:		
Capital outlay	43,554	13,875
Capitalization of project expenses	82,416	-
Depreciation expense	(74,557)	(82,144)
Amortization expense	(96,212)	(96,212)
The net effect of various miscellaneous transactions involving capital assets is		
to increase (decrease) net position (i.e. sales, trade-ins, disposals, etc.)	(21,518)	(133)
Revenues in the Statement of Activities that do not provide current financial		
resources are not reported as revenues in the funds:		
Change in delinquent property taxes	33,734	(13,696)
Change in delinquent and deferred special assessments	(24,440)	94,162
The issuance of long-term debt (e.g. loans payable) provide current resources to		
governmental funds, while the repayment of the principal of long-term debt		
consumes the current financial resources of governmental funds. Neither		
transaction, however, has any effect on net position.		
Principal payments on lease liabilities	92,096	87,899
Some expenses reported in the Statement of Activities do not require the use of		
current financial resources and, therefore, are not reported as expenditures in		
governmental funds. Expenses reported in the Statement of Activities include		
the effects of the changes in these expense accruals as follows:		
Change in compensated absences payable	3,594	(106)
Change in accrued interest payable	-	-
Governmental funds report pension contributions as expenditures, however, pension		
expense is reported in the Statement of Activities. This is the amount by which net pension expense differed from pension contributions in the current period:		
Pension contributions 73,669		
Pension expense (net) (141,296)	(67,627)	51,352
Change in net position of governmental activities (Statement 2)	\$397,653	\$691,988

NOTES TO FINANCIAL STATEMENTS December 31, 2022

#### Note 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of the Rice Creek Watershed District (the District) conform to accounting principles generally accepted in the United States of America applicable to governmental units. The following is a summary of significant accounting policies.

#### A. FINANCIAL REPORTING ENTITY

The District was organized January 18, 1972 under the Minnesota Watershed Act as amended by the Minnesota Water Resources Board as provided in Minnesota Statutes Chapter 112. The District covers areas within the following four counties: Anoka, Hennepin, Ramsey and Washington. The District is operated by a five member Board of Managers appointed by the respective County Boards of Commissioners for staggered three year terms. In accordance with Governmental Accounting Standards Board (GASB) pronouncements and accounting principles generally accepted in the United States of America, the financial statements of the reporting entity should include the primary government and its component units.

Component units are legally separate entities for which the District (primary government) is financially accountable, or for which the exclusion of the component unit would render the financial statements of the primary government misleading. There are no organizations considered to be component units of the District.

#### B. GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all of the nonfiduciary activities of the primary government. For the most part, the effect of interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*. There are no *business-type activities*, which rely to a significant extent on fees and charges for services.

The Statement of Activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function. *Program revenues* include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental funds. Major individual governmental funds are reported as separate columns in the fund financial statements.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# C. MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION

The government-wide financial statements are reported using the *economic resources measurement* focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers all revenues, except reimbursement grants, to be available if they are collected within 60 days of the end of the current fiscal period. Reimbursement grants are considered available if they are collected within one year of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

Property taxes, intergovernmental revenues, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the District.

The District reports the following major governmental funds:

<u>General Fund</u> – is the general operating fund of the District. It is used to account for financial resources to be used for general administrative expenses and for the construction and maintenance of projects of common benefit to the District.

509 Planning Fund (special revenue fund) – has been established to record transactions resulting from the Metropolitan Surface Water Management Act (Chapter 509, Laws of 1982 Minnesota Statutes Section 473.875 to 473.883). Property taxes are committed for the 509 Planning Fund.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are transactions that would be treated as revenues, expenditures or expenses if they involved external organizations, such as buying goods and services or payments in lieu of taxes, are similarly treated when they involve other funds of the District. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

#### D. BUDGETS

The District prepares annual revenue and expenditure budgets for the General Fund and 509 Planning Special Revenue Fund. The District monitors budget performance on the fund basis. All amounts over budget have been approved by the Board through the disbursement approval process. The modified accrual basis of accounting is used by the District for budgeting data. All appropriations end with the fiscal year for which they were made. Encumbrance accounting, under which purchase orders, contracts and other commitments of monies are recorded in order to reserve that portion of the applicable appropriation, is not employed by the District.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

#### E. CASH AND INVESTMENTS

Cash and investment balances from all funds are pooled and invested to the extent available in authorized investments. Investment income is allocated to individual funds on the basis of the fund's equity in the cash and investment pool.

Investments are stated at fair value, based upon quoted market prices. Investment income is accrued at the balance sheet date.

#### F. PROPERTY TAX REVENUE RECOGNITION

The Board of Managers annually adopts a tax levy and certifies it to the County in December (levy/assessment date) of each year for collection in the following year. The County is responsible for billing and collecting all property taxes for itself, the District, the local School District and other taxing authorities. Such taxes become a lien on January 1 and are recorded as receivables by the District at that date. Real property taxes are payable (by property owners) on May 15 and October 15 of each calendar year. Personal property taxes are payable by taxpayers on February 28 and June 30 of each year. These taxes are collected by the County and remitted to the District on or before July 7 and December 2 of the same year. Delinquent collections for November and December are received the following January. The District has no ability to enforce payment of property taxes by property owners. The County possesses this authority.

#### GOVERNMENT-WIDE FINANCIAL STATEMENTS

The District recognizes property tax revenue in the period for which the taxes were levied. Uncollectible property taxes are not material and have not been reported.

#### GOVERNMENTAL FUND FINANCIAL STATEMENTS

The District recognizes property tax revenue when it becomes both measurable and available to finance expenditures of the current period. In practice, current and delinquent taxes received by the District in July, December and January are recognized as revenue for the current year. Taxes collected by the County by December 31 (remitted to the District the following January) are classified as due from county. Taxes not collected by the county by December 31 are classified as delinquent taxes receivable. The portion of delinquent taxes not collected by the District in January are fully offset by deferred inflow of resources because they are not available to finance current expenditures.

#### G. SPECIAL ASSESSMENT REVENUE RECOGNITION

Special assessments are levied against benefited properties for the cost or a portion of the cost of special assessment improvement projects in accordance with State Statutes. These assessments are collectible by the District over a term of years usually consistent with the term of the project. Collection of annual installments (including interest) is handled by the County Auditor in the same manner as property taxes. Property owners are allowed to prepay future installments without interest or prepayment penalties.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

Once a special assessment roll is adopted, the amount attributed to each parcel is a lien upon that property until full payment is made or the amount is determined to be excessive by the Board or court action. If special assessments are allowed to go delinquent, the property is subject to tax forfeit sale. Proceeds of sales from tax forfeit properties are remitted to the District in payment of delinquent special assessments. Pursuant to State Statutes, a property shall be subject to a tax forfeit sale after three years unless it is homesteaded, agricultural or seasonal recreational land in which event the property is subject to such sale after five years.

### **GOVERNMENT-WIDE FINANCIAL STATEMENTS**

The District generally recognizes special assessment revenue in the period that the assessment roll was adopted by the Board. Uncollectible special assessments are not material and have not been reported.

### GOVERNMENTAL FUND FINANCIAL STATEMENTS

Revenue from special assessments is recognized by the District when it becomes measurable and available to finance expenditures of the current fiscal period. In practice, current and delinquent special assessments received by the District are recognized as revenue for the current year. Special assessments that are collected by the County by December 31 (remitted to the District the following January) are also recognized as revenue for the current year. All remaining delinquent, deferred and special deferred assessments receivable in governmental funds are completely offset by deferred inflow of resources.

### H. INVENTORIES

The original cost of materials and supplies has been recorded as expenditures at the time of purchase. The District does not maintain material amounts of inventories of goods and supplies.

### I. CAPITAL ASSETS

Capital assets, which include property, plant, equipment, infrastructure assets, and intangible assets such as easements and computer software, are reported in the applicable governmental columns in the government-wide financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Capital assets are depreciated using the straight-line method over the following estimated useful lives:

Equipment

5 - 15 years

Vehicles

5 years

Infrastructure

25 years

Temporary easements

Life of easements

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

### J. COMPENSATED ABSENCES

It is the District's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. All vacation and sick pay benefits that are vested as severance pay is accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in the governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

### K. LONG-TERM OBLIGATIONS

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities.

## L. FUND BALANCE CLASSIFICATIONS

In the fund financial statements, governmental funds report fund balance in classifications that disclose constraints for which amounts in those funds can be spent. These classifications are as follows:

Nonspendable - consists of amounts that are not in spendable form, such as prepaid items.

Restricted - consists of amounts related to externally imposed constraints established by creditors, grantors or contributors; or constraints imposed by state statutory provisions.

Committed - consists of internally imposed constraints. These constraints are established by Resolution of the Board of Managers.

Assigned - consists of internally imposed constraints. These constraints reflect the specific purpose for which it is the District's intended use. These constraints are established by the Administrator.

*Unassigned* - is the residual classification for the general fund and also reflects negative residual amounts in other funds.

When both restricted and unrestricted resources are available for use, it is the District's policy to first use restricted, and then use unrestricted resources as they are needed.

When committed, assigned or unassigned resources are available for use, it is the District's policy to use resources in the following order: 1) committed, 2) assigned and 3) unassigned.

## M. INTERFUND TRANSACTIONS

Interfund services provided and used are accounted for as revenues, expenditures or expenses. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from it that are properly applicable to another fund, are recorded as expenditures/expenses in the reimbursing fund and as reductions of expenditures/expenses in the fund that is reimbursed. All other interfund transactions are reported as transfers.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

## N. USE OF ESTIMATES

The preparation of financial statements in accordance with generally accepted accounting principles (GAAP) requires management to make estimates that affect amounts reported in the financial statements during the reporting period. Actual results could differ from such estimates.

## O. RECLASSIFICATIONS

Certain reclassifications were made to prior year amounts to conform to the current year presentation.

### P. PREPAID ITEMS

Certain payments to vendors (insurance) reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. Prepaid items are reported using the consumption method and recorded as expenditures/expenses at the time of consumption.

## O. COMPARATIVE TOTALS

The basic financial statements, required supplementary information, individual fund financial statements, and supplementary financial information include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the District's financial statements for the year ended December 31, 2021, from which the summarized information was derived.

### R. DEFERRED OUTFLOWS/INFLOWS OF RESOURCES

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to future periods and so will *not* be recognized as an outflow of resources (expense) until then. The government has one item that qualifies for reporting in this category. It is the pension related deferred outflows reported in the government-wide Statement of Net Position.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to future periods and so will *not* be recognized as an inflow of resources (revenue) until that time. The government has pension related deferred inflows of resources reported in the government-wide Statement of Net Position. The government also has a type of item, which arises only under a modified accrual basis of accounting that qualifies for reporting in this category. Accordingly, the item, unavailable revenue, is reported only in the governmental fund balance sheet. The governmental funds report unavailable revenues from the following sources: property taxes and special assessments.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

## S. DEFINED BENEFIT PENSION PLANS

For purposes of measuring the net pension liability, deferred outflows and inflows of resources, and pension expense, information about the fiduciary net position of the Public Employees Retirement Association (PERA) and additions to and deductions from PERA's fiduciary net position have been determined on the same basis as they are reported by PERA, except that PERA's fiscal year end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### T. LEASING ARRANGEMENTS

The entity has recorded right to use leased assets as a result of implementing GASB 87. The right to use assets are initially measured at an amount equal to the initial measurement of the related lease liability plus any lease payments made prior to the lease term, less lease incentives and plus ancillary charges necessary to place the lease into service. The right to use assets are amortized on a straight-line basis over the life of the related lease.

# Note 2 DEPOSITS AND INVESTMENTS

### A. DEPOSITS

In accordance with Minnesota Statutes, the District maintains deposits at those depository banks authorized by the Board of Managers. All such banks are members of the Federal Reserve System.

Minnesota Statutes require that all District deposits be protected by insurance, surety bond, or collateral. The market value of collateral pledged must equal 110% of the deposits not covered by insurance or bonds. Securities pledged as collateral are required to be held in safekeeping by the District or in a financial institution other than that furnishing the collateral. Minnesota Statute 118A.03 identifies allowable forms of collateral. The District has no additional deposit policies addressing custodial credit risk.

<u>Custodial Credit Risk – Deposits</u> – this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. At December 31, 2022, the entire bank balance was covered by federal depository insurance or perfected collateral held by the District's agent in the District's name.

# **B. INVESTMENTS**

Subject to rating, yield, maturity and issuer requirements as prescribed by statute, Minnesota Statutes 118A.04 and 118A.05 authorize the District to invest in United States securities, state and local securities, commercial paper, time deposits, temporary general obligation bonds, repurchase agreements, Minnesota joint powers investment trust and guaranteed investment contracts.

The District has investments in the Minnesota Municipal Money Market Fund (4M fund). The 4M fund is an external investment pool regulated by Minnesota Statutes and the Board of Directors of the League of Minnesota Cities. The 4M fund is an unrated pool and the fair value of the position in the pool is the same as the value of pool shares. The pool is managed to maintain a portfolio weighted average maturity of no greater than 60 days and seeks to maintain a constant net asset value (NAV) of \$1 per share. The pool measures its investments at amortized cost in accordance with GASB

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

Statement No. 79. The 4M Liquid Asset Fund has no redemption requirement. The 4M Plus Fund requires funds to be deposited for a minimum of 14 calendar days. Withdrawals prior to the 14-day restriction period are subject to a penalty equal to 7 days interest on the amount withdrawn.

At December 31, 2022, the amount of investments held in the 4M fund was \$13,419,599. The maximum maturity of 4M fund investments is 14 days.

A summary of the District's cash and investments at December 31, 2022 is as follows:

Deposits	(\$334,518)
Investments	13,419,599
Total cash and investments	\$13,085,081

The deficit deposit balance represents checks which were outstanding at year end. As checks are cashed, amounts are automatically withdrawn from the 4M fund.

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. The hierarchy has three levels. Level 1 investments are valued using inputs that are based on quoted prices in active markets for identical assets. Level 2 investments are valued using inputs that are based on quoted prices for similar assets or inputs that are observable, either directly or indirectly. Level 3 investments are valued using inputs that are unobservable.

Because investments of the 4M fund are measured at amortized cost, its investments are not categorized within the fair value hierarchy described above.

## C. INVESTMENT RISKS

<u>Credit Risk</u> – this is the risk that an issuer or other counterparty to an investment will be unable to fulfill its obligation to the holder of the investment. The District follows State Statutes in regards to credit risk of investments. The District does not have an investment policy which further limits its investment choices.

<u>Interest Rate Risk</u> – this is the risk that changes in the interest rates of debt investments could adversely affect the fair value of an investment. The District does not have an investment policy which limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

<u>Concentration of Credit Risk</u> – this is the risk of loss that may be attributed to the magnitude of the District's investment in a single issuer. The District does not have an investment policy which addresses the concentration of credit risk.

<u>Custodial Credit Risk.</u> For investments in securities, custodial credit risk is the risk that in the event of a failure of the counterparty, the District will not be able to recover the value of its investment securities that is in the possession of an outside party. The District does not have an investment policy which addresses the custodial credit risk of investments.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# Note 3 RECEIVABLES

Significant receivable balances not expected to be collected within one year of December 31, 2022 are as follows:

	Major :		
	General	Fund	Total
56 1 11	Φ.	<b>427.0</b> 00	<b>427</b> 000
Deferred special assessments	\$ -	\$27,800	\$27,800
Special deferred special assessments	-	182,000	182,000
Delinquent special assessments	-	6,600	6,600
Delinquent property taxes	5,700	59,600	65,300
Total	\$5,700	\$276,000	\$281,700

# Note 4 UNAVAILABLE REVENUES

Governmental funds report deferred inflows of resources in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. At the end of the current fiscal year, the various components of unavailable revenue reported in the governmental funds were as follows:

	Property Taxes	Special Assessments	Total
General Fund 509 Planning Fund	\$6,716 70,172	\$ - 344,953	\$6,716 415,125
Totals	\$76,888	\$344,953	\$421,841

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# Note 5 CAPITAL ASSETS

Capital asset activity for the year ended December 31, 2022 was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
	Вагансе	Hicreases	Decreases	Balance
Capital assets, not being depreciated:				
Construction in process - wetland credits	\$442,598	\$ -	(\$21,518)	\$421,080
Land and permanent easements	818,713	-	-	818,713
Total capital assets, not being depreciated	1,261,311	0	(21,518)	1,239,793
Capital assets, being depreciated:				
Vehicles	146,690	43,554	-	190,244
Equipment	392,405	_	_	392,405
Infrastructure	735,355	82,416	-	817,771
Temporary easements	30,000	-	-	30,000
Total capital assets, being depreciated	1,304,450	125,970	0	1,430,420
Less accumulated depreciation for:				
Vehicles	144,309	2,381	-	146,690
Equipment	254,781	40,614	-	295,395
Infrastructure	44,500	31,062	_	75,562
Temporary easements	22,000	500	-	22,500
Total accumulated depreciation	465,590	74,557	0	540,147
Total capital assets being depreciated - net	838,860	51,413		890,273
Governmental activities capital assets - net	\$2,100,171	\$51,413	(\$21,518)	\$2,130,066

Depreciation expense was charged to function/programs of the District as follows:

Governmental activities:

General government \$ 
Programs 74,557

Total depreciation expense - governmental activities \$74,557

NOTES TO FINANCIAL STATEMENTS December 31, 2022

# Note 6 RIGHT TO USE LEASED ASSET

As discussed in Note 15, the District implemented GASB Statement No. 87 for the year ended December 31, 2022.

	Beginning Balance as restated	Increases	Decreases	Ending Balance
Right to use leased asset: Leased office space	\$465,025			\$465,025
Less accumulated amortization for: Leased office space	96,212	96,212		192,424
Total right to use leased asset - net	\$368,813	(\$96,212)	\$0	\$272,601

## Note 7 DEFINED BENEFIT PENSION PLANS

## A. PLAN DESCRIPTION

The District participates in the following cost-sharing multiple-employer defined benefit pension plan administered by the Public Employees Retirement Association of Minnesota (PERA). PERA's defined benefit pension plans are established and administered in accordance with Minnesota Statutes, Chapters 353 and 356. PERA's defined benefit pension plans are tax qualified plans under Section 401(a) of the Internal Revenue Code.

All full-time and certain part-time employees of the District are covered by the General Employees Retirement Fund (GERF). GERF members belong to the Coordinated Plan. Coordinated Plan members are covered by Social Security.

# **B. BENEFITS PROVIDED**

PERA provides retirement, disability, and death benefits. Benefit provisions are established by state statute and can only be modified by the state Legislature. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

Benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. Two methods are used to compute benefits for PERA's Coordinated members. Members hired prior to July 1, 1989 receive the higher of Method 1 or Method 2 formulas. Only Method 2 is used for members hired after June 30, 1989. Under Method 1, the accrual rate for Coordinated members is 1.2% for each of the first ten years of service and 1.7% for each additional year. Under Method 2, the accrual rate for Coordinated Plan members is 1.7% for all years of service. For members hired prior to July 1, 1989 a full annuity is available when age plus years of service equal 90 and normal retirement age is 65. For members hired on or after July 1, 1989, normal retirement age is the age for unreduced Social Security benefits capped at 66.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

Benefit increases are provided to benefit recipients each January. The postretirement increase is equal to 50% of the cost-of-living adjustment (COLA) announced by the SSA, with a minimum increase of at least 1% and a maximum of 1.5%. Recipients that have been receiving the annuity or benefit for at least a full year as of the June 30 before the effective date of the increase will receive the full increase. For recipients receiving the annuity or benefit for at least one month but less than a full year as of the June 30 before the effective date of the increase will receive a reduced prorated increase. For members retiring on January 1, 2024 or later, the increase will be delayed until normal retirement age (age 65 if hired prior to July 1, 1989, or age 66 for individuals hired on or after July 1, 1989). Members retiring under Rule of 90 are exempt from the delay to normal retirement.

## C. CONTRIBUTIONS

Minnesota Statutes Chapter 353 sets the rates for employer and employee contributions. Contribution rates can only be modified by the state legislature.

Coordinated Plan members were required to contribute 6.5% of their annual covered salary in fiscal year 2022 and the District was required to contribute 7.5% for Coordinated Plan members. The District contributions to the GERF for the year ended December 31, 2022 were \$73,669. The District's contributions were equal to the required contributions as set by state statute.

# D. PENSION COSTS

At December 31, 2022, the District reported a liability of \$1,005,844 for its proportionate share of GERF's net pension liability. The District's net pension liability reflected a reduction due to the State of Minnesota's contribution of \$16 million. The State of Minnesota is considered a non-employer contributing entity and the state's contribution meets the definition of a special funding situation. The State of Minnesota's proportionate share of the net pension liability associated with the District totaled \$29,551.

The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District's proportion of the net pension liability was based on the District's contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2021 through June 30, 2022, relative to the total employer contributions received from all of PERA's participating employers. The District's proportionate share was .0127% at the end of the measurement period and .0122% for the beginning of the period.

District's proportionate share of the net pension liability	\$1,005,844
State of Minnesota's proportionate share of the net	
pension liability associated with the District	29,551
Total	\$1,035,395

For the year ended December 31, 2022, the District recognized pension expense of \$141,296 for its proportionate share of the GERF's pension expense. In addition, the District recognized an additional \$4,416 as pension expense (and grant revenue) for its proportionate share of the State of Minnesota's contribution of \$16 million to the GERF.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

At December 31, 2022, the District reported its proportionate share of the GERF's deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and		
actual economic experience	\$8,402	\$10,764
Changes in actuarial assumptions	227,641	4,171
Net collective difference between projected		
and actual investment earnings	17,977	-
Changes in proportion	25,718	-
Contributions paid to PERA		
subsequent to the measurement date	36,072	
Total	\$315,810	\$14,935

The \$36,072 reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2023. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended	Pension
December 31,	Expense
2023	98,669
2024	99,957
2025	(24,787)
2026	90,964
2027	-
Thereafter	•

# E. ACTUARIAL ASSUMPTIONS

The total pension liability in the June 30, 2022 actuarial valuation was determined using an individual entry-age normal actuarial cost method and the following actuarial assumptions:

Inflation	2.25% per year
Investment Rate of Return	6.50%

The long-term investment rate of return is based on a review of inflation and investment return assumptions from a number of national investment consulting firms. The review provided a range of investment return rates deemed to be reasonable by the actuary. An investment return of 6.50% was deemed to be within that range of reasonableness for financial reporting purposes.

Benefit increases after retirement are assumed to be 1.25% for the GERF.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

Salary growth assumptions range in annual increments from 10.25% after one year of service to 3.0% after 27 years of service. Mortality rates were based on the Pub-2010 General Employee Mortality Table, with slight adjustments to fit PERA's experience.

Actuarial assumptions for GERF are reviewed every four years. The most recent four-year experience study was completed in 2019. The assumption changes were adopted by the Board and become effective with the July 1, 2020 actuarial valuation.

The following changes in actuarial assumptions and plan provisions occurred in 2022:

Changes in Actuarial Assumptions:

• The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

The State Board of Investment, which manages the investments of PERA, prepares an analysis of the reasonableness on a regular basis of the long-term expected rate of return using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce an expected long-term rate of return by weighting the expected future rates of return by the target asset allocation percentages. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Domestic equity	33.5%	5.10%
International equity	16.5%	5.30%
Fixed income	25.0%	0.75%
Private markets	25.0%	5.90%
Total	100%	

# F. DISCOUNT RATE

The discount rate used to measure the total pension liability in 2022 was 6.5%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and employers will be made at rates set in Minnesota Statutes. Based on these assumptions, the fiduciary net position of the GERF was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# G. PENSION LIABILITY SENSITIVITY

The following presents the District's proportionate share of the net pension liability, calculated using the discount rate disclosed in the preceding paragraph, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate one percentage point lower or one percentage point higher than the current discount rate:

	1% Decrease in		1% Increase in
	Discount Rate (5.5%)	Discount Rate (6.5%)	Discount Rate (7.5%)
Proportionate share of the			
GERF net pension liability	\$1,588,784	\$1,005,844	\$527,744

# H. PENSION PLAN FIDUCIARY NET POSITION

Detailed information about the pension plan's fiduciary net position is available in a separately-issued PERA financial report that includes financial statements and required supplementary information. That report may be obtained at <a href="https://www.mnpera.org">www.mnpera.org</a>.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# Note 8 FUND BALANCE

# A. CLASSIFICATIONS

At December 31, 2022, a summary of the governmental fund balance classifications are as follows:

	General Fund	509 Planning Special Revenue Fund
Nonspendable:	Goneral Tana	The vertice I drid
Prepaid items	\$22,237	\$42,123
Committed for:	•	ŕ
60-15 SW Management C-S	-	864,786
80-15 Hugo Ditch Maintenance	-	58,421
90-01 Water Quality Grant Program		251,518
Total Committed Fund Balance:	-	1,174,725
Assigned for:		
60-03 Lower Rice Creek WMP	-	47,343
60-04 Middle Rice Creek WMP	-	23,672
60-06 Bald Eagle Lake WMP	-	23,672
60-08 RCD 2, 3 & 5 WMP	-	534,499
60-11 Regional Water Management	=	28,746
60-24 Southwest Urban Lakes Improvement	#	79,536
60-29 Clear Lake WMP	-	19,420
60-35 Stormwater Master Plan	-	47,343
80-01 Natural Waterway Management	-	9,372
80-02 Ditch Maintenance	-	17,148
80-03 Repair Reports and Studies	-	34,610
80-08 RCD 4 repair	-	56,231
80-21 AWJD 3 Repair	-	44,749
80-23 ACD 15 & AWJD 4 WMD	-	215,554
80-25 ACD 36-62 Repair 90-27 Curly Leaf Pond Management		99,657
Communication and outreach	-	5,842
Information management	-	165,373
Regulatory purposes	-	454,005
District facilities	-	1,178,467
Lake and stream management	-	379,841
Ditch and creek maintenance	-	1,927,845
Restoration	-	897,062 2,494,362
Total Assigned Fund Balance:		8,784,349
Restricted for:	_	0,704,549
60-05 Bald Eagle Lake WMD	_	31,789
80-04 ACD 10-22-32 WMD		14,124
80-05 ACD 31 WMD	_	(6,926)
80-06 ACD 46 WMD	-	39,710
80-07 RCD 4 WMD	-	(2,346)
80-22 ACD 15 & AWJD 4 WMD	-	18,373
80-24 ACD 53-62 WMD		90,016
Total Restricted Fund Balance:	-	184,740
Unassigned	273,714	
Total	\$295,951	\$10,185,937

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# B. MINIMUM UNASSIGNED FUND BALANCE POLICY

The District has formally adopted a policy regarding minimum unassigned and assigned fund balances. The most significant revenue source of the District is property taxes. The revenue source is received in two installments during the year – June and December. As such, it is the District's goal to begin each fiscal year with sufficient working capital to fund operations between each semi-annual receipt of property taxes.

The policy establishes a year end targeted unassigned fund balance (General Fund) and assigned fund balance (509 Planning Fund) amount for cash flow timing needs of not less than 40% of the subsequent year's budgeted operating expenditures. At December 31, 2022, the unassigned fund balance of the General Fund was 54% of the subsequent year's budgeted expenditures. The assigned fund balance of the 509 Planning Fund was sufficient to meet policy requirements.

# Note 9 FEDERALLY ASSISTED PROGRAMS - COMPLIANCE AUDITS

The District receives financial assistance from federal, state and local governmental agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the applicable fund. However, in the opinion of management, any such disallowed claims will not have a material effect on any of the financial statements of the individual fund types included herein or on the overall financial position of the District at December 31, 2022.

# Note 10 COMPENSATED ABSENCES PAYABLE

Compensated absences activity for the year ended December 31, 2022 was as follows:

	Balance			Balance	Due Within
	12/31/2021	Additions	Deletions*	12/31/2022	One Year
Compensated absences payable	\$76,791	\$ -	(\$3,594)	\$73,197	\$58,118

<sup>\*</sup>The change in compensated absences payable is presented as a net change.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# Note 11 LEASE LIABILITY

As discussed in Note 15, the District implemented GASB statement No. 87 for the year ended December 31, 2022 and therefore, has recorded a lease liability at the present value of future minimum lease payments. The District has a lease agreement for office space though October 31, 2025. The lease liability is measured at a discount rate of 2% which is the District's incremental borrowing rate. There are no variable payment components.

Beginning Balance			Ending	
as restated	Additions	Deletions	Balance	
				-
\$377,126	\$ -	(\$92,096)	\$285,030	

The future minimum lease liability and the net present value of the related payments as of December 31, 2022 was as follow:

Year Ending	Principal	Interest	
December 31	Payments	Payments	Total
2023	\$96,471	\$4,823	\$101,294
2024	100,994	2,852	103,846
2025	87,565	805	88,370
	\$285,030	\$8,480	\$293,510

# Note 12 RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions and natural disasters.

Workers compensation coverage is provided through a pooled self-insurance program through the League of Minnesota Cities Insurance Trust (LMCIT). The District pays an annual premium to the LMCIT. The District is subject to supplemental assessments if deemed necessary by the LMCIT. The LMCIT reinsures through Workers Compensation Reinsurance Association (WCRA) as required by law. For workers compensation, the District is not subject to a deductible. The District's workers compensation coverage is retrospectively rated. With this type of coverage, final premiums are determined after loss experience is known. The amount of premium adjustment, if any, is considered immaterial and not recorded until received or paid.

Property and casualty insurance coverage is provided through a pooled self-insurance program through the LMCIT. The District pays an annual premium to the LMCIT. The District is subject to supplemental assessments if deemed necessary by the LMCIT. The LMCIT reinsures through commercial companies for claims in excess various amounts. The District retains risk for deductible portions. These deductibles are considered immaterial to the financial statements.

There were no significant reductions in insurance from the previous year or settlements in excess of insurance coverage for any of the past three fiscal years. Any pending claims against the District are expected to be fully covered by the District's insurance.

NOTES TO FINANCIAL STATEMENTS

December 31, 2022

# Note 13 CONTINGENCIES

In settlement agreements approved in 2005, the District committed that when development occurs on two tracts then owned by the Metro Shooting Center and Trost, the application of the District's wetland rules will not have the result of affording the owner for the Metro Shooting parcel fewer than 100 contiguous upland acres for development, and the owner of the Trost parcel no fewer than 45 such acres. If additional wetland replacement is required to allow for consolidation of the stated acreage, the District will bear the cost of that replacement. The District is unable at this time to estimate the District expense if and when the liability should arise.

# Note 14 COMMITMENTS

At December 31, 2022, the District had the following commitment:

Remaining
Commitment
\$90,569

Ramsey County Ditch 4 Project

The District has pledged future special assessment collections on the RCD4 project to pay this commitment.

# Note 15 ADOPTION OF NEW ACCOUNTING STANDARD

The District implemented GASB statement No. 87 for the year ended December 31, 2022. As a result, a right to use leased asset and lease obligation are reported on the statement of Net Position. Comparative amounts for the year ended December 31, 2021, have been restated as a result of implementation.

Net Position as previously reported - December 31, 2021  Net changes as a result of GASB 87 implementation	\$11,853,860 (8,313)
Net position as restated - January 1, 2022	\$11,845,547

NOTES TO FINANCIAL STATEMENTS December 31, 2022

# Note 16 RECENTLY ISSUED ACCOUNTING STANDARDS

The Governmental Accounting Standards Boards (GASB) recently approved the following statements which were not implemented for these financial statements:

**Statement No. 94** *Public-Private and Public-Public Partnerships and Availability Payment Arrangements.* The provisions of this Statement are effective for reporting periods beginning after June 15, 2022.

**Statement No. 96** Subscription-Based Information Technology Arrangements. The provisions of this Statement are effective for reporting periods beginning after June 15, 2022.

Statement No. 99 Omnibus 2022. The provisions of this Statement contain multiple effective dates, the first being for reporting periods beginning after June 15, 2022.

**Statement No. 100** Accounting Changes and Error Corrections – an amendment of GASB Statement No. 62. The provisions of this Statement are effective for reporting periods beginning after June 15, 2023.

The effect these standards may have on future financial statements is not determinable at this time, but it is expected that Statement No. 96 may have a material impact.

REQUIRED SUPPLEMENTARY INFORMATION

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REQUIRED SUPPLEMENTARY INFORMATION

BUDGETARY COMPARISON SCHEDULE - GENERAL FUND

For The Year Ended December 31, 2022

With Comparative Actual Amounts For The Year Ended December 31, 2021

Statement 6

	Budgeted A	Amounts	2022 Actual Amounts	Variance with Final Budget - Positive (Negative)	2021 Actual Amounts
Revenues:	Original	Final			
General property taxes:					
Current and delinquent:					
Ramsey County	\$245,276	\$245,276	\$241,325	(\$3,951)	\$220,648
Anoka County	136,203	136,203	135,823	(380)	122,297
Washington County	91,329	91,329	91,372	43	84,067
Hennepin County	3,466	3,466	3,459	(7)	3,168
Total general property taxes	476,274	476,274	471,979	(4,295)	430,180
Intergovernmental	-	-	125	125	115
Investment income	239	239	43,893	43,654	690
Miscellaneous	-	-	3,693	3,693	1,696
Total revenues	476,513	476,513	519,690	43,177	432,681
Expenditures:					
Current:					
Hydrological engineering	56,000	56,000	42,839	13,161	41,582
Legal	50,000	50,000	44,199	5,801	39,377
Wages	230,838	230,838	232,789	(1,951)	226,515
Manager's per diem	32,500	32,500	30,150	2,350	29,750
Manager's travel and expense	6,000	6,000	8,493	(2,493)	2,687
Publication information and education	15,700	15,700	15,379	321	14,766
Contract services	19,000	19,000	9,418	9,582	5,066
Insurance	6,029	6,029	6,653	(624)	5,635
Office expense	19,886	19,886	10,668	9,218	10,128
Publication information and education	9,400	9,400	3,056	6,344	1,744
Dues and memberships	9,600	9,600	9,619	(19)	9,545
Debt Service:	·				
Principal	21,560	21,560	18,418	3,142	17,580
Interest	-	_	1,342	(1,342)	1,820
Total expenditures	476,513	476,513	433,023	43,490	406,195
Revenues over (under) expenditures	\$0	\$0	86,667	\$86,667	26,486
Fund balance - January 1			209,284		182,798
Fund balance - December 31			\$295,951		\$209,284

For The Year Ended December 31, 2022

With Comparative Actual Amounts For The Year Ended December 31, 2021

	Budgeted A	Amounts	2022 Actual Amounts	Variance with Final Budget - Positive (Negative)	2021 Actual Amounts
Revenues:	Original	Final			
General property taxes:					
Current and delinquent:					
Ramsey County	\$2,565,783	\$2,565,783	\$2,524,460	(\$41,323)	\$2,563,377
Anoka County	1,424,795	1,424,795	1,420,815	(3,980)	1,420,791
Washington County	955,380	955,380	955,830	450	976,652
Hennepin County	36,261	36,261	36,179	(82)	36,802
Total general property taxes	4,982,219	4,982,219	4,937,284	(44,935)	4,997,622
Special assessments	235,055	235,055	227,687	(7,368)	275,069
Intergovernmental	46,521	46,521	49,541	3,020	314,255
Permits	150,100	150,100	191,268	41,168	159,725
Investment income	3,852	3,852	138,676	134,824	2,785
Miscellaneous	47,330	47,330	71,330	24,000	101,855
Total revenues	5,465,077	5,465,077	5,615,786	150,709	5,851,311
			0,0.0,7.00	120,705	5,651,511
Expenditures:					
Planning and projects:					
Information management:					
Boundary management program	35,000	35,000	22,459	12,541	23,557
District-wide model	40,000	40,000	30,891	9,109	27,996
Database & viewer maintenance	3,000	3,000	26,845	(23,845)	32,900
District website	7,000	7,000	5,845	1,155	24,448
Communication & outreach:	7,000	7,000	3,043	1,133	24,440
Water communication and outreach	11,000	11,000	9,406	1.504	0.077
Master water steward program	19,000	19,000	8,000	1,594	9,977
Outreach partnership	28,000	28,000	•	11,000	17,866
Mini-grants program		•	20,065	7,935	24,908
Engineering & technical support	10,000 5,000	10,000	7,262	2,738	7,810
Watershed plan maintenance	•	5,000	3,917	1,083	5,783
Restoration projects:	5,000	5,000	-	5,000	4,365
Anoka Chain of Lakes water management project	100 000	100.000	10.044	00 ===	#
	100,000	100,000	10,244	89,756	56,084
Lower Rice Creek water management project	200,000	200,000	-	200,000	29,835
Middle Rice Creek water management project	50,000	50,000		50,000	2,027
Bald Eagle Lake WMD	33,665	33,665	2,290	31,375	6,038
Bald Eagle Lake water management project	25,000	25,000	-	25,000	10,736
RCD 2, 3 & 5 basic water management project	200,000	200,000	31,820	168,180	10,293
Golden Lake water management project	150,000	-	-	-	31,767
Regional water management partnership projects	150,000	150,000	49,003	100,997	125
Stormwater management cost share	620,000	620,000	220,413	399,587	569,746
Southwest urban lakes implementation	200,000	200,000	-	200,000	590,388
Clear Lake water quality	25,000	25,000	4,252	20,748	10,884
Stormwater master planning	50,000	50,000	-	50,000	54,309
Municipal CIP early coordination	10,000	10,000	-	10,000	594
Groundwater management & stormwater reuse	15,000	15,000	-	15,000	-
Regulatory:					
Rule revision & permit guidance	20,000	20,000		20,000	3,175
Permit review, inspection & coordination	975,500	975,500	751,803	223,697	834,821

REQUIRED SUPPLEMENTARY INFORMATION

BUDGETARY COMPARISON SCHEDULE - 509 PLANNING SPECIAL REVENUE FUND

For The Year Ended December 31, 2022

With Comparative Actual Amounts For The Year Ended December 31, 2021

			2022 Actual	Variance with Final Budget - Positive	2021 Actual
	Budgeted A		Amounts	(Negative)	Amounts
Expenditures: (continued)	Original	Final			
Ditch and creek maintenance:	£40,000	\$40,000	\$ -	\$40,000	\$201,398
Hugo ditch maintenance	\$40,000	\$40,000		38,026	169,999
Repair reports & studies	130,000	130,000	91,974	•	•
Ditches - maintenance	335,000	335,000	285,186	49,814 10,000	143,082
Natural waterway management	10,000	10,000	10.000	•	4 500
ACD 10-22-32 WMD	7,500	7,500	19,908	(12,408)	4,588
ACD 31 WMD	3,291	3,291	16,326	3,291 (6,326)	138 1,638
ACD 46 WMD	10,000	10,000	90,877	22,354	273,413
RCD 4 WMD	113,231	113,231	90,677	60,000	273,413
RCD 4 repair	60,000	60,000	31,734	•	
WJD 2 branch 1/2 repair	15,000	15,000	•	(16,734)	16 557
AWJD 3 repair	65,000	65,000	11,482 2,000	53,518 223,000	16,557
ACD 15 & AWJD 4	225,000 250,740	225,000 250,740	60,882	189,858	-
ACD 53-62 WMD	•	167,160	57,004	110,156	46,813
ACD 53-62 repair	167,160	107,100	37,004	110,150	40,613
District facilities:	400,000	1,433,556	1,310,243	123,313	14,963
Long Lake sediment basin maintenance	•	1,433,330	2,947	112,053	4,978
Locke Lake sediment basin maintenance	115,000	•	91,019	61,481	33,625
District facilities repair	152,500	152,500	51,946	148,054	53,025
Inspection, operation & maintenance	200,000	200,000	31,940	148,034	33,000
Lake and stream management:	246,000	246 000	120.494	216 516	177 005
Water quality grant program	346,000	346,000	129,484	216,516	177,995
Surface water monitoring program	210,000	210,000	186,709	23,291	179,984
Common carp management	225,000	225,000	160,689	64,311	226,229
Curly leaf pondweed management	50,000	50,000	6,053 3,810,978	3,190,165	3,952,958
Total projects and planning	5,967,587	7,001,143		(1,554)	13,875
Capital outlay	42,000	42,000	43,554	(1,334)	13,873
Administrative:	20.050	20.050	7.451	21,399	1,882
Employee education	28,850	28,850	7,451	•	1,002
Legal fees	13,000	13,000	7,761	5,239	•
Staff travel	4,500	4,500 373,133	1,781 267,738	2,719 105,395	1,355 261,298
Office expense	373,133	72,691	62,466	103,393	56,175
Payroll taxes	72,691	72,091	263	(263)	30,173 480
Rent	1 120 522		994,808	135,725	896,564
Salaries and wages	1,130,533	1,130,533 1,622,707	1,342,268	280,439	1,229,466
Total administrative	1,022,707	1,622,707	1,342,206	200,439	1,229,400
Debt service:	96 240	86,240	72 679	12 562	70.320
Principal	86,240	60,240	73,678 5,362	12,562 (5,362)	70,320 6,800
Interest	86,240	86,240	79,040	7,200	77,120
Total debt service		8,752,090	5,275,840	3,476,250	5,273,419
Total expenditures	7,718,534	6,732,090	3,273,640	3,470,230	3,273,419
Revenues over (under) expenditures	(\$2,253,457)	(\$3,287,013)	339,946	\$3,626,959	577,892
Other financing sources (uses):					
Insurance recovery	-	_	-	_	32,613
*					-
Net change in fund balance	(\$2,253,457)	(\$3,287,013)	339,946	\$3,626,959	610,505
Fund balance - January 1			9,845,991		9,235,486
Fund balance - December 31			\$10,185,937		\$9,845,991

Statement 8

REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY GENERAL EMPLOYEES RETIREMENT FUND

For The Last Ten Years

					District's			
					Proportionate			
					Share of the		Proportionate	
				State's	Net Pension		Share	
				Proportionate	Liability and		of the	
			District's	Share (Amount)	the State's		Net Pension	
		District's	Proportionate	of the Net	Proportionate		Liability as a	Plan Fiduciary
		Proportionate	Share (Amount)	Pension	Share of the Net		Percentage	Net Position as
Measurement	Fiscal Year	(Percentage) of	of the Net	Liability	Pension Liability		of its	a Percentage
Date	Ending	the Net Pension	Pension	Associated with	Associated with	Covered	Covered	of the Total
June 30	December 31	Liability	Liability (a)	District (b)	District (a+b)	Payroll (c)	Payroll (a+b)/c	Pension Liability
					District (a+b)	Payroll (c)	Payroll (a+b)/c	Pension Liability
2015	2015	Liability	Liability (a) \$595,990	District (b)	District (a+b) \$595,990	Payroll (c) \$677,008	Payroll (a+b)/c 88.0%	Pension Liability 78.2%
2015 2016	2015 2016							
2015 2016 2017	2015 2016 2017	0.0115%	\$595,990	\$ -	\$595,990	\$677,008	88.0%	78.2%
2015 2016	2015 2016	0.0115% 0.0116%	\$595,990 941,862	\$ - 12,247	\$595,990 954,109	\$677,008 719,843	88.0% 132.5%	78.2% 68.9%
2015 2016 2017	2015 2016 2017	0.0115% 0.0116% 0.0115%	\$595,990 941,862 734,152	\$ - 12,247 9,210	\$595,990 954,109 743,362	\$677,008 719,843 739,145	88.0% 132.5% 100.6%	78.2% 68.9% 75.9%
2015 2016 2017 2018	2015 2016 2017 2018	0.0115% 0.0116% 0.0115% 0.0121%	\$595,990 941,862 734,152 671,258	\$ - 12,247 9,210 22,024	\$595,990 954,109 743,362 693,282	\$677,008 719,843 739,145 814,170	88.0% 132.5% 100.6% 85.2%	78.2% 68.9% 75.9% 79.5%
2015 2016 2017 2018 2019	2015 2016 2017 2018 2019	0.0115% 0.0116% 0.0115% 0.0121% 0.0119%	\$595,990 941,862 734,152 671,258 657,924	\$ - 12,247 9,210 22,024 20,499	\$595,990 954,109 743,362 693,282 678,423	\$677,008 719,843 739,145 814,170 844,687	88.0% 132.5% 100.6% 85.2% 80.3%	78.2% 68.9% 75.9% 79.5% 80.2%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2015 and is intended to show a ten year trend. Additional years will be reported as they become available.

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF PENSION CONTRIBUTIONS - GENERAL EMPLOYEES RETIREMENT FUND

For The Last Ten Years

Statement	7	

Fiscal Year Ending December 31	Statutorily Required Contribution (a)	Contributions in Relation to the Statutorily Required Contribution (b)	Contribution Deficiency (Excess) (a-b)	Covered Payroll (c)	Contributions as a Percentage of Covered Payroll (b/c)
2015	\$53,360	\$53,360	\$ -	\$711,468	7.5%
2015	\$53,300 52,836	52,836	φ - -	704,475	7.5%
2017	59,502	59,502	-	793,365	7.5%
2018	62,890	62,890	-	838,543	7.5%
2019	63,344	63,344	-	844,589	7.5%
2020	65,413	65,413	-	872,181	7.5%
2021	67,107	67,107	-	894,765	7.5%
2022	73,669	73,669	-	982,241	7.5%

The schedule is provided prospectively beginning with the District's fiscal year ended December 31, 2015 and is intended to show a ten year trend. Additional years will be reported as they become available.

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REQUIRED SUPPLEMENTARY INFORMATION NOTES TO RSI December 30, 2022

# Note A LEGAL COMPLIANCE - BUDGETS

The General Fund and 509 Planning Special Revenue Fund budgets are legally adopted on a basis consistent with accounting principles generally accepted in the United States of America. The legal level of budgetary control is at the fund level for both funds.

## Note B PENSION INFORMATION

# PERA - General Employees Retirement Fund

# 2022 Changes in Actuarial Assumptions:

• The mortality improvement scale was changed from Scale MP-2020 to Scale MP-2021.

# 2021 Changes in Actuarial Assumptions:

- The investment return and single discount rates were changed from 7.50% to 6.50% for financial reporting purposes.
- The mortality improvement scale was changed from Scale MP-2019 to Scale MP-2020.

# 2020 Changes in Actuarial Assumptions:

- The price inflation assumption was decreased from 2.50% to 2.25%.
- The payroll growth assumption was decreased from 3.25% to 3.00%.
- Assumed salary increase rates were decreased 0.25% and assumed rates of retirement were changed resulting in more unreduced (normal) retirements and slightly fewer Rule of 90 and early retirements. Assumed rates of termination and disability were also changed.
- Base mortality tables were changed from RP-2014 tables to Pub-2010 tables, with adjustments.
- The mortality improvement scale was changed from Scale MP-2018 to Scale MP-2019.
- The spouse age difference was changed from two years older for females to one year older.
- The assumed number of married male new retirees electing the 100% Joint & Survivor option changed from 35% to 45%. The assumed number of married female new retirees electing the 100% Joint & Survivor option changed from 15% to 30%. The corresponding number of married new retirees electing the Life annuity option was adjusted accordingly.

## 2020 Changes in Plan Provisions:

• Augmentation for current privatized members was reduced to 2.0% for the period July 1, 2020 through December 31, 2023 and 0.0% after. Augmentation was eliminated for privatizations occurring after June 30, 2020.

# 2019 Changes in Actuarial Assumptions:

The mortality projection scale was changed from MP-2017 to MP-2018.

# 2019 Changes in the Plan Provisions:

• The employer supplemental contribution was changed prospectively, decreasing from \$31.0 million to \$21.0 million per year. The State's special funding contribution was changed prospectively, requiring \$16.0 million due per year through 2031.

## 2018 Changes in Actuarial Assumptions:

- The mortality projection scale was changed from MP-2015 to MP-2017.
- The assumed benefit increase was changed from 1.00% per year through 2044 and 2.50% per year thereafter to 1.25% per year.

REQUIRED SUPPLEMENTARY INFORMATION NOTES TO RSI December 30, 2022

# 2017 Changes in Actuarial Assumptions:

- The Combined Service Annuity (CSA) loads were changed from 0.8% for active members and 60% for vested and non-vested deferred members. The revised CSA loads are now 0.0% for active member liability, 15.0% for vested deferred member liability and 3.0% for non-vested deferred member liability.
- The assumed post-retirement benefit increase rate was changed from 1.0% per year for all years to 1.0% per year through 2044 and 2.5% per year thereafter.

# 2016 Changes in Actuarial Assumptions:

- The assumed post-retirement benefit increase rate was changed from 1.0% per year through 2035 and 2.5% per year thereafter to 1.0% per year for all future years.
- The assumed investment return was changed from 7.9% to 7.5%. The single discount rate was changed from 7.9% to 7.5%.
- Other assumptions were changed pursuant to the experience study dated June 30, 2015. The assumed future salary increases, payroll growth, and inflation were decreased by 0.25% to 3.25% for payroll growth and 2.50% for inflation.

INDIVIDUAL FUND FINANCIAL STATEMENTS

BALANCE SHEET

GENERAL FUND

December 31, 2022

With Comparative Amounts For December 31, 2021

Statement 10

	2022	2021
Assets		
Cash and investments	\$2,714,582	\$2,160,775
Property taxes receivable:		
Delinquent	6,716	3,774
Due from county	4,351	8,122
Prepaid items	22,237	3,918
Total assets	\$2,747,886	\$2,176,589
Liabilities, deferred inflow of resources, and fund balance		
Liabilities:		
Accounts payable	\$135,062	\$22,889
Due to other governments	200	135
Deposits payable	2,309,957	1,940,507
Total liabilities	2,445,219	1,963,531
Deferred inflow of resources:		
Unavailable revenue	6,716	3,774
Fund balance:		
Nonspendable	22,237	3,918
Unassigned	273,714	205,366
Total fund balance	295,951	209,284
Total liabilities, deferred inflow of resources, and fund balance	\$2,747,886	\$2,176,589

COMPARATIVE STATEMENT OF REVENUES, EXPENDITURES AND

CHANGES IN FUND BALANCE

GENERAL FUND

For The Year Ended December 31, 2022

With Comparative Amounts For The Year Ended December 31, 2021

Statement 11

	2022	2021
Revenues:		
General property taxes	\$471,979	\$430,180
Intergovernmental	125	115
Investment income	43,893	690
Miscellaneous	3,693	1,696
Total revenues	519,690	432,681
Expenditures:		
General government	433,023	406,195
Revenues over expenditures	86,667	26,486
Fund balance - January 1	209,284	182,798
Fund balance - December 31	\$295,951	\$209,284

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SUPPLEMENTARY FINANCIAL INFORMATION

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL

Exhibit 1

509 PLANNING FUND - COMMUNICATION & OUTREACH - 30

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

				Variance with		
				Final Budget -		
	Budgeted A			Positive	2021	
_	Original	Final	Actual	(Negative)	Actual	
Revenues:						
General property taxes	\$232,919	\$232,919	\$230,819	(\$2,100)	\$227,067	
Intergovernmental	-	-	61	61	61	
Investment income	120	120	4,524	4,404	77	
Miscellaneous income			_		300	
Total revenues	233,039	233,039	235,404	2,365	227,505	
Expenditures:						
General government:						
Administration	151,259	151,259	123,456	27,803	128,655	
Programs:			•	·	ŕ	
Watershed communication & outreach	11,000	11,000	9,406	1,594	9,977	
Master water steward program	19,000	19,000	8,000	11,000	17,866	
Outreach partnership	28,000	28,000	20,065	7,935	24,908	
Mini-grants program	10,000	10,000	7,262	2,738	7,810	
Engineering & technical support	5,000	5,000	3,917	1,083	5,783	
Watershed plan maintenance	5,000	5,000	-	5,000	4,365	
Debt Service:		·		ŕ	,	
Principal	10,780	10,780	9,210	1,570	8,790	
Interest	-	-	670	(670)	850	
Total expenditures	240,039	240,039	181,986	58,053	209,004	
Revenues over expenditures	(\$7,000)	(\$7,000)	53,418	\$60,418	18,501	
Fund balance - January 1		_	154,078	_	135,577	
Fund balance - December 31		=	\$207,496	=	\$154,078	

SCHEDULE OF REVENUES AND EXPENDITURES -

BUDGET AND ACTUAL

509 PLANNING FUND - INFORMATION MANAGEMENT - 35

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

2022 Variance with Final Budget -**Budgeted Amounts** Positive 2021 Original Final Actual (Negative) Actual Revenues: \$259,316 \$222,503 \$220,496 (\$2,007)General property taxes \$222,503 58 9,304 Intergovernmental 58 125 5,100 4,975 94 125 Investment income 225,654 3,026 268,714 Total revenues 222,628 222,628 Expenditures: General government: Administration 159,238 159,238 97,383 61,855 75,213 Programs: 35,000 35,000 22,459 12,541 23,557 Boundary management program 30,891 9,109 27,996 District-wide model 40,000 40,000 3,000 3,000 26,845 (23,845)32,900 Database & viewer maintenance 7,000 1,155 24,448 District website 7,000 5,845 Debt Service: 5,390 5,390 4,605 785 4,395 Principal 335 (335)425 Interest 249,628 249,628 188,363 61,265 188,934 Total expenditures (\$27,000)(\$27,000)37,291 \$64,291 79,780 Revenues over expenditures 336,934 416,714 Fund balance - January 1 \$416,714 \$454,005 Fund balance - December 31

Exhibit 2

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL

509 PLANNING FUND - RESTORATION PROJECTS - 60

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

Exhibit 3

2022 Variance with Final Budget -**Budgeted Amounts** Positive 2021 Original Final Actual (Negative) Actual Revenues: General property taxes \$992,411 \$992,411 \$983,461 (\$8,950)\$1,444,329 Special assessments 891 Intergovernmental 46,521 46,521 40,537 (5,984)288,753 Investment income 957 957 43,609 42,652 866 Total revenues 1,039,889 1,039,889 1,067,607 27,718 1,734,839 Expenditures: General government: Administration 217,110 217,110 183,246 33,864 182,451 Programs: Anoka Chain of Lakes water management project 100,000 100,000 10,244 89,756 56,084 Lower Rice Creek water management project 200,000 200,000 200,000 29,835 Middle Rice Creek water management project 50,000 50,000 50,000 2,027 Bald Eagle Lake WMD 33,665 33,665 31,375 2,290 6,038 Bald Eagle Lake water management project 25,000 25,000 25,000 10,736 RCD 2, 3 & 5 basic water management project 200,000 200,000 31,820 168,180 10,293 Golden Lake water management project 31,767 Regional water management partnership projects 150,000 150,000 49,003 100,997 125 Stormwater management cost share 620,000 620,000 220,413 399,587 569,746 Southwest urban lakes implementation 200,000 200,000 200,000 590,388 Clear Lake water quality 25,000 25,000 4,252 20,748 10,884 Stormwater master planning 50,000 50,000 50,000 54,309 Municipal CIP early coordination 10,000 10,000 10,000 594 Groundwater management & stormwater reuse 15,000 15,000 15,000 Capital outlay 12,000 12,000 12,555 (555)Debt Service: Principal 9,210 10,780 10,780 1,570 8,790 Interest 670 (670)850 Total expenditures 1,918,555 1,918,555 523,703 1,394,852 1,564,917 Revenues over (under) expenditures (\$878,666) (\$878,666) 543,904 \$1,422,570 169,922 Fund balance - January 1 3,651,264 3,481,342 Fund balance - December 31 \$3,651,264 \$4,195,168

SCHEDULE OF REVENUES AND EXPENDITURES -

BUDGET AND ACTUAL

509 PLANNING FUND - REGULATORY - 70

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

2022 Variance with Final Budget -Positive 2021 **Budgeted Amounts** Original Final Actual (Negative) Actual Revenues: (\$11,090) \$1,229,725 \$1,229,725 \$1,218,635 \$1,268,975 General property taxes Intergovernmental 8,223 8,223 6,873 Investment income 745 745 27,950 27,205 521 Licenses and permits 150,100 150,100 191,268 41,168 159,725 Miscellaneous 13,636 13,636 Total revenues 1,380,570 1,380,570 1,459,712 79,142 1,436,094 Expenditures: General government: 43,758 406,779 457,120 457,120 413,362 Administration Programs: Rule revision & permit guidance 20,000 20,000 20,000 3,175 Permit review, inspection & coordination 975,500 975,500 751,803 223,697 834,821 12,000 12,000 10,333 1,667 Capital outlay Debt Service: 23,024 3,926 21,975 26,950 26,950 Principal 1,676 (1,676)2,125 Interest 1,491,570 1,200,198 291,372 1,268,875 1,491,570 Total expenditures \$370,514 (\$111,000)(\$111,000)259,514 167,219 Revenues over (under) expenditures 918,953 751,734 Fund balance - January 1 \$918,953 \$1,178,467 Fund balance - December 31

Exhibit 4

SCHEDULE OF REVENUES AND EXPENDITURES -

BUDGET AND ACTUAL

509 PLANNING FUND - DITCH AND CREEK MAINTENANCE - 80

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

Exhibit 5

2022 Variance with Final Budget -**Budgeted Amounts** Positive Original Final Actual (Negative) 2021 Actual Revenues: General property taxes \$1,316,264 \$1,316,264 \$1,304,391 (\$11,873)\$825,782 Special assessments 235,055 235,055 227,687 274,178 (7,368)Intergovernmental 344 344 221 Investment income 887 887 27,933 27,046 792 Miscellaneous 47,330 47,330 56,129 8,799 99,573 Total revenues 1,599,536 1,599,536 1,616,484 16,948 1,200,546 Expenditures: General government: Administration 323,735 323,735 260,773 62,962 214,087 Programs: Hugo ditch maintenance 40,000 40,000 40,000 201,398 Repair reports & studies 130,000 130,000 91,974 169,999 38,026 Ditches - maintenance 335,000 335,000 285,186 49,814 143,082 Natural waterway management 10,000 10,000 10,000 ACD 10-22-32 WMD 7,500 7,500 19,908 (12,408)4,588 ACD 31 WMD 3,291 3,291 3,291 138 ACD 46 WMD 10,000 10,000 16,326 (6,326)1,638 RCD 4 WMD 113,231 113,231 90,877 22,354 273,413 RCD 4 repair 60,000 60,000 60,000 WJD 2 branch 1/2 repair 15,000 15,000 31,734 (16,734)AWJD 3 repair 65,000 65,000 11,482 53,518 16,557 ACD 15 & AWJD 4 225,000 225,000 2,000 223,000 ACD 53-62 WMD 250,740 250,740 60,882 189,858 ACD 53-62 repair 167,160 167,160 57,004 110,156 46,813 Capital outlay 6,000 6,000 11,625 (5,625)Debt Service: Principal 16,170 16,170 13,814 2,356 13,185 Interest 1,006 (1,006)1,275 Total expenditures 1,777,827 1,777,827 954,591 823,236 1,086,173 Revenues over (under) expenditures (\$178,291)(\$178,291)661,893 \$840,184 114,373 Other financing sources (uses): Insurance recovery 12,310 Net change in fund balance (\$178,291) (\$178,291)661,893 \$840,184 126,683 Fund balance - January 1 923,862 797,179 Fund balance - December 31 \$1,585,755 \$923,862

SCHEDULE OF REVENUES AND EXPENDITURES -

**BUDGET AND ACTUAL** 

509 PLANNING FUND - LAKE AND STREAM MANAGEMENT - 90

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

2022 Variance with Final Budget -2021 **Budgeted Amounts** Positive Original Final Actual (Negative) Actual Revenues: General property taxes \$717,107 \$717,107 \$710,639 (\$6,468)\$478,099 Intergovernmental 246 246 8,910 533 533 18,464 17,931 325 Investment income 1,982 Miscellaneous income Total revenues 717,640 717,640 729,349 11,709 489,316 Expenditures: General government: 220,860 Administration 220,860 206,413 14,447 192,393 Programs: Water quality grant program 346,000 346,000 129,484 216,516 177,995 210,000 Surface water monitoring program 210,000 186,709 23,291 179,984 225,000 225,000 160,689 64,311 226,229 Common carp management Curly leaf pondweed management 50,000 50,000 6,053 43,947 14,040 Capital outlay 6,000 6,000 3,444 2,556 13,875 Debt Service: 10,780 9,210 8,790 Principal 10,780 1,570 670 850 Interest (670)1,068,640 1,068,640 702,672 365,968 814,156 Total expenditures Revenues over (under) expenditures (\$351,000)(\$351,000)26,677 \$377,677 (324,840)Other financing sources (uses): Insurance recovery 17,183 (\$351,000)(\$351,000)26,677 \$377,677 (\$307,657)Net change in fund balance Fund balance - January 1 2,158,528 2,466,185 Fund balance - December 31 \$2,185,205 \$2,158,528

Exhibit 6

SCHEDULE OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL

509 PLANNING FUND - DISTRICT FACILITIES - 95

For The Year Ended December 31, 2022 With Comparative Actual Amounts For The Year Ended December 31, 2021

2022 Variance with Final Budget -**Budgeted Amounts** Positive 2021 Original Final Actual (Negative) Actual Revenues: General property taxes \$271,290 \$271,290 \$268,843 (\$2,447)\$494,054 Intergovernmental 72 72 133 Investment income 485 485 11,096 10,611 110 Miscellaneous income 1,565 1,565 271,775 271,775 281,576 494,297 Total revenues 8,236 Expenditures: General government: Administration 93,385 93,385 57,635 35,750 29,888 Programs: 400,000 Long Lake sediment basin maintenance 1,433,556 1,310,243 14,963 123,313 Locke Lake sediment basin maintenance 115,000 115,000 2,947 112,053 4,978 District facilities repair 152,500 152,500 91,019 61,481 33,625 Inspection, operation & maintenance 200,000 200,000 51,946 148,054 53,086 Capital outlay 6,000 6,000 5,597 403 Debt Service: Principal 5,390 5,390 4,605 785 4,395 Interest 335 (335)425 972,275 2,005,831 Total expenditures 1,524,327 481,504 141,360 Revenues over (under) expenditures (\$700,500)(\$1,734,056)(1,242,751)352,937 Other financing sources (uses): Insurance recovery 3,120 (700,500)(1,734,056) Net change in fund balance (1,242,751) 489,740 356,057 Fund balance - January 1 1,622,592 1,266,535 Fund balance - December 31 \$379,841 \$1,622,592

Exhibit 7

OTHER INFORMATION – UNAUDITED

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Ramsey County	\$2,202,222	\$2,204,856	\$2,207,574	\$2,234,648	\$2,255,190	\$2,260,135	\$2,244,642	\$2,380,608	\$2,682,100	\$2,784,025	\$2,765,785
Anoka County	1,196,927	1,178,812	1,147,655	1,128,470	1,200,535	1,175,521	1,215,977	1,287,817	1,434,715	1,543,088	1,556,638
Washington County	831,490	843,526	838,854	846,772	870,937	867,386	848,569	920,932	1,008,834	1,060,719	1,047,202
Hennepin County	31,090	31,359	31,259	30,080	30,239	34,244	32,838	34,135	37,345	39,970	39,638
Total	4,261,729	4,258,553	4,225,342	4,239,970	4,356,901	4,337,286	4,342,026	4,623,492	5,162,994	5,427,802	5,409,263
									-,,,-	0,127,002	5,105,205
Minnesota State Aid - Market Value											
Credit	1,533	1,260	1,168	1,613	1,579	1,453	1,272	1,351	1,432	1,450	1,430
Additions/(Abatements)	-	-	-	-	-	-	-	-	-	-	_
Total revenue	\$4,263,262	\$4,259,813	\$4,226,510	\$4,241,583	\$4,358,480	\$4,338,739	\$4,343,298	\$4,624,843	\$5,164,426	\$5,429,252	\$5,410,693
				-							
Levy amount - per RCWD budget	\$4,300,000	\$4,300,000	\$4,300,000	\$4,300,000	\$4,383,000	\$4,383,000	\$4,383,000	\$4,710,392	\$5,181,376	\$5,409,299	\$5,458,494
										1277, 4.111111111111111111111111111111111111	
Collection percentage	99.1%	99.1%	98.3%	98.6%	99.4%	99.0%	99.1%	98.2%	99.7%	100.4%	99.1%

OTHER REQUIRED REPORTS

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# REPORT ON INTERNAL CONTROL

To the Honorable Managers of Rice Creek Watershed District Blaine, Minnesota

In planning and performing our audit of the financial statements of the governmental activities and each major fund of Rice Creek Watershed District as of and for the year ended December 31, 2022, in accordance with auditing standards generally accepted in the United States of America, we considered Rice Creek Watershed District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Rice Creek Watershed District's internal control. Accordingly, we do not express an opinion on the effectiveness of Rice Creek Watershed District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

This communication is intended solely for the information and use of the Board of Managers, management, and others within the organization, and is not intended to be, and should not be, used by anyone other than these specified parties.

Kedpath and Company, Itd. REDPATH AND COMPANY, LTD.

St. Paul, Minnesota

March 9, 2023

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# MINNESOTA LEGAL COMPLIANCE REPORT

To the Honorable Managers of Rice Creek Watershed District Blaine, Minnesota

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the governmental activities and each major fund of Rice Creek Watershed District as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Rice Creek Watershed District's basic financial statements, and have issued our report thereon dated March 9, 2023.

In connection with our audit, nothing came to our attention that caused us to believe that Rice Creek Watershed District failed to comply with the provisions of the contracting – bid laws, depositories of public funds and public investments, conflicts of interest, public indebtedness, claims and disbursements and miscellaneous provisions sections of the Minnesota Legal Compliance Audit Guide for Other Political Subdivisions, promulgated by the State Auditor pursuant to Minnesota Statute § 6.65, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding Rice Creek Watershed District's noncompliance with the above referenced provisions, insofar as they relate to accounting matters.

This report is intended solely for the information and use of those charged with governance and management of Rice Creek Watershed District and the State Auditor and is not intended to be, and should not be, used by anyone other than these specified parties.

Kedpath and Company, Itd. REDPATH AND COMPANY, LTD.

St. Paul, Minnesota

March 9, 2023

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