

A MESSAGE FROM THE DIRECTOR

We're pleased to present the Southeast Metro Stormwater Authority (SEMSWA) Annual Report of 2023 activities.

2023 was a year of record-breaking rainfall. The SEMSWA Service Area received 15-inches of rain in May and June. This is more than 60% of the precipitation for the entire year. The higher stormwater levels in streams and ponds helped to highlight the importance of stormwater infrastructure and resulted in increased maintenance.



It was also a year for continued advancement of our mission to provide stormwater services essential to the protection, preservation, and enhancement of our neighborhoods, communities, and natural resources.

To learn more about SEMSWA and our activities, follow us on our social networks [@semswacolorado](#).

— Dan Olsen, Executive Director

SEMSWA BY THE NUMBERS



\$78 million invested in capital construction projects to improve the stormwater system since 2007



91+ square miles of Service Area, including Centennial and unincorporated Arapahoe County. **76,000+** households. Population: **199,000+**



491 flood control ponds



86 miles of streams and **59** miles of tributaries



323.5 miles of storm pipe maintained



2,499 outfalls
9,192 inlets
423 storm water quality facilities

2023 SEMSWA BOARD

Bart Miller, Chair, City of Centennial

Jeff Baker, Vice Chair, Arapahoe County

Don Sheehan, Secretary/Treasurer, City of Centennial

Jessica Campbell-Swanson, Arapahoe County

Christine Sweetland, City of Centennial

Ron Lambert, Special Districts

Marlo Alston, City of Centennial Alternate

Leslie Summey, Arapahoe County Alternate

SEMSWA AT WORK

The **COTTONWOOD CREEK** contract maintenance project at John Derry Park in Inverness provided channel slope stability and trail protection.



BEFORE



AFTER



BEFORE



AFTER

The **DOVE CREEK CHANNEL** restoration project is the first phase of a capital improvement stream reclamation from Otero Ave to Chambers Rd. The second phase extends 800 linear feet from Phase I to Broncos Pkwy and is currently under construction.

2023 REVENUE & EXPENDITURES

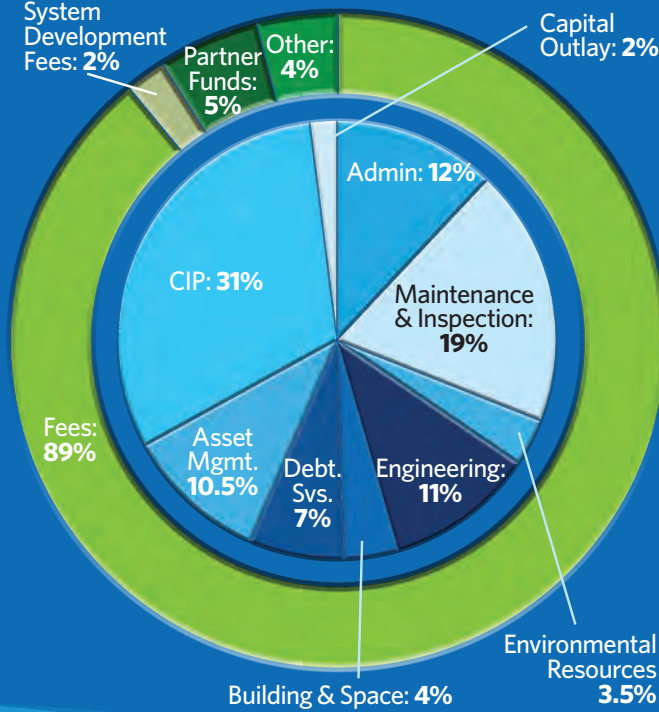
TOTAL REVENUE:

\$15,747,464

Fees: **89%**
 Partner Funds: **5%**
 Other: **4%**
 System Development Fees: **2%**

TOTAL EXPENDITURES: \$15,057,710

CIP: **31%**
 Maintenance & Inspection: **19%**
 Engineering: **11%**
 Admin: **12%**
 Asset Management: **10.5%**
 Building & Space: **4%**
 Debt Service: **7%**
 Environmental Resources: **3.5%**
 Capital Outlay: **2%**



HOW IS SEMSWA FUNDED?

Stormwater impact fees are collected from all properties in the SEMSWA service area based on impervious area. Impervious surfaces limit or don't allow stormwater to soak into the ground, resulting in an impact on stormwater runoff- including roofs, asphalt parking lots, concrete sidewalks, and other similar surfaces. SEMSWA uses aerial mapping to calculate the amount of impervious area associated with each property. Stormwater impact fees fund SEMSWA services like facility maintenance, stormwater infrastructure construction, floodplain administration, and compliance with stormwater quality regulations. These services help protect people and property from flooding, maintain vital stormwater infrastructure, and help safeguard the quality of our waterways.

Visit semswa.org for more information.

ENVIRONMENTAL RESOURCES



20 Outreach events	272 Social media posts
64 Potential spills investigated	68 High Line Canal Cleanups with 5,603 lbs of trash removed
12 Newspaper articles	60,000+ flood risk direct mail and newsletters delivered
Household Hazardous Waste 37,500 + lbs collected and 75% recycled	



FLOODPLAIN PROGRAM

12 floodplain permits, provided map information for **8** inquiries, assessed impacts on **20** projects, and reviewed **10** requests for floodplain modifications.



MASTER PLANNING PROGRAM

3 major drainage-way plans, **1** flood hazard area delineation, **1** Outfall System Plan.



LAND DEVELOPMENT PROGRAM

Land Development reviews and approves new development and redevelopment projects from pre-submittal applications through permitting.

116 Pre-submittals
142 Cases (City, County and Outside Referrals)
123 Permits Issued



CAPITAL IMPROVEMENT PROGRAM (CIP)

In 2023, CIP started the planning phase for 7 projects, worked on the design for 2 projects, and the construction of 3 projects. CIP Projects are large-scale public improvement projects, including stream and channel improvements, regional water quality and detention ponds, and storm sewer system improvements. Our CIP team manage projects from the planning and design phase through construction and restoration.