

## 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.



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:

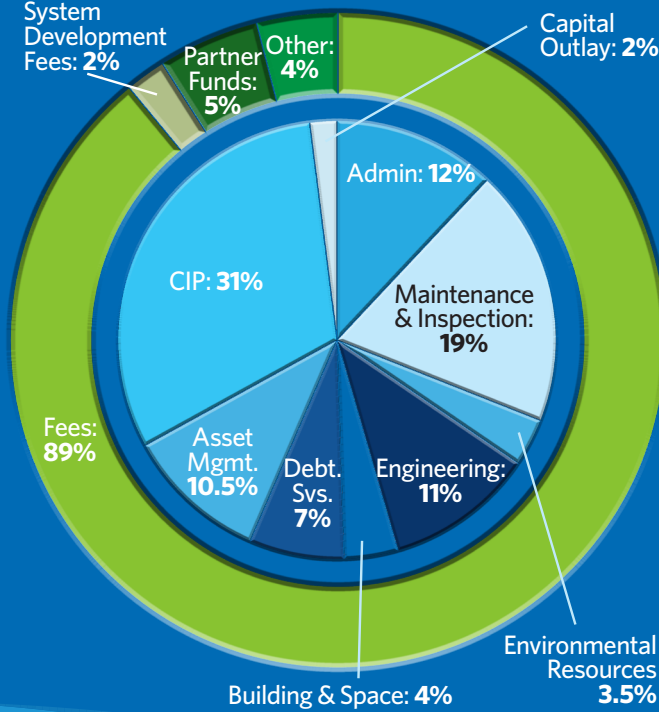
**\$15,747,464**

Fees: . . . . .	<b>89%</b>
Partner Funds: . . . . .	<b>5%</b>
Other: . . . . .	<b>4%</b>
System Development Fees: . . . . .	<b>2%</b>

## TOTAL EXPENDITURES:

**\$15,057,710**

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



## 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](http://semswa.org) for more information.

## ENVIRONMENTAL RESOURCES



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

<b>116</b> Pre-submittals
<b>142</b> Cases (City, County and Outside Referrals)
<b>123</b> 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.