



## A MESSAGE FROM THE DIRECTOR



Paul Danley, PE, PWLF

Serving the residents of our community with stormwater management services is a responsibility we take seriously.

Our services include maintaining public storm drain systems and regional drainageways; reviewing, permitting, and inspecting projects to ensure compliance with drainage and environmental regulations; and constructing new infrastructure to stop erosion and lessen flooding.

With the continuing drought in our region and the threat of wildfires, we have increased our efforts in vegetation management this year. Clearing debris and overgrown vegetation has the added benefit of improving storm flows and reducing flooding.

We also provide public outreach and education on topics from stormwater pollution prevention to helping residents and businesses understand flood risk.

We're proud of our accomplishments in 2021 and hope this 2021 snapshot provided you with more insight about SEMSWA and the services we provide. There is so much more to discover about the organization! Please visit [semswa.org](http://semswa.org) for more information.

## SEMSWA BY THE NUMBERS: WE SUPPORT & MAINTAIN...

To view a complete map of our service area, please visit [semswa.org](http://semswa.org).



More than 91 square miles of Service Area, including the City of Centennial and unincorporated Arapahoe County



86 miles of streams & 80 miles of tributaries, with 26 completed master plans that mapped updated floodplain for 20 of our 40 drainage basins



114 ponds, with 60 functioning as combined flood control and stormwater quality ponds



190 miles of storm pipe, including 6 miles of aging corrugated metal pipe, of which 3.3 miles has been rehabbed through our pipe lining projects



1,090 outfalls under the maintenance program with 86 inspections completed in 2021



\$70M

\$70 million invested in capital construction projects to improve the stormwater system

**CAPITAL IMPROVEMENT PROGRAM (CIP)**  
 Visit [semswa.org](http://semswa.org) for map and additional information



Big Dry Creek at Easter Ave Crossing - Channel improvements



Big Dry Creek Reach 12 Channel Improvements



Unnamed Creek Drop Structure Improvements Completed at Quincy Ave



## ENVIRONMENTAL RESOURCES

SEMSWA strives to reduce stormwater pollution entering waterways through educating the public, permitting and inspecting construction sites, maintaining our infrastructure, investigating potential pollution events, and providing household hazardous waste (HHW) collection.



**18** outreach events, including the *Cherry Creek Annual Conference*

**12** local community newspaper articles

More than **28** sponsored trash clean-ups of the High Line Canal

**40** potential pollution events investigated



**585** HHW collections for recycling and disposal:

**34,000+** pounds collected  
**27,000+** pounds recycled

## FIELD SERVICES



# 102,355

### 102,355 FEET OF STORM PIPE INSPECTED

with a robotic camera system to verify pipe condition and assist in forecasting routine maintenance activities



Meeting State Stormwater Permit requirements to reduce adverse impacts to waterways from land disturbance

## FLOODPLAIN PROGRAM



SEMSWA is your resource for flood risk information. Visit [semswa.org](http://semswa.org) or call us at **303-858-8844** for more information.



## LAND DEVELOPMENT PROGRAM

SEMSWA reviewed **66** Arapahoe County projects; **89** City of Centennial projects and **23** Aurora and Douglas County projects to ensure compliance with stormwater regulations and to evaluate stormwater impacts.

## WHO IS SEMSWA?

The Southeast Metro Stormwater Authority (SEMSWA) is a public agency formed in 2006 to provide stormwater management and flood protection services. SEMSWA was formed under State statute through an Intergovernmental Agreement between Arapahoe County, the City of Centennial, Arapahoe County Water and Wastewater Authority, East Cherry Creek Valley Water and Sanitation District, and Inverness Water and Sanitation District.

Since 2007, SEMSWA has provided stormwater and flood protection services within its Service Area in the City of Centennial and unincorporated Arapahoe County.

These services include maintenance of stormwater facilities, new project review, permitting and inspection, construction of regional storm infrastructure, floodplain administration, and compliance with stormwater quality regulations. We also provide public education about stormwater quality.

SEMSWA charges an impact fee from residential and commercial properties based on the amount of impervious surface (rooftops, driveways, and parking lots) on each parcel that contributes to stormwater runoff.

These fees provide the funds that help protect people and property from flooding while maintaining vital stormwater infrastructure. This in turn protects the quality of our creeks and riparian areas in Centennial and beyond.

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



## 2021 SEMSWA BOARD

*Jeff Baker*, Arapahoe County  
*Nancy Sharpe*, Arapahoe County  
*Ron Lambert*, Special Districts  
*Bart Miller*, Chair, City of Centennial  
*Don Sheehan*, City of Centennial  
*Ron Weidmann*, City of Centennial  
*Carrie Warren-Gully*, Arapahoe County Alternate  
*Kathy Turley*, City of Centennial Alternate