

Maintenance Program Outcome Statement

Outcome:

The Maintenance Program provides effective methods for ensuring the prolonged useful life of the drainage infrastructure.

Indicators:

SEMSWA ensures the prolonged useful life of infrastructure through:

- Removing sediment, debris and trash from grates, inlets, pipes, ponds, and roadside ditches to maintain a clean and unobstructed storm sewer infrastructure and disposal of materials at appropriate disposal and recycling sites
- Repairing and/or rehabilitating substandard or malfunctioning infrastructure
- Conducting a detailed storm system inventory of the drainage system
- Managing a mowing and weed control contract for SEMSWA-owned open space, channels, and detention ponds
- Repair and rehabilitation of substandard or malfunctioning drainage structures

Maintenance Program Accomplishments

October – November 2013

	Current	Total YTD	System Total
• Inlet grates cleaned	344	4,325	4,113
• Storm Vault Maintenance	5	379	7,263
• Feet of Storm Pipe Cleaned	64	3,246	883,385
• Pond Maintenance Activity	14	245	39
• Linear feet of Pipe Televised	4,093	26,944	883,385
• Linear feet of Channel Cleaned	380	1,634	1,335,457
• Tons of Sediment Removal	1,146	2,195	
• Debris Removal	252	346	
• Service requests processed	52	249	

Pond D-3 Detention Rehab



Pond D-3 Detention Rehab

After



Before



Pond D-3 Detention Rehab

Trickle Channel &
Sediment Removal

Slope Protection



Unnamed Creek Beaver Dam Mitigation



Unnamed Creek Beaver Dam Mitigation

Before



After



Embankment Repair at Broadway & Sterne



Embankment Repair at Broadway & Sterne

Before – Exposing Pipe



After



Embankment Repair at Broadway & Sterne

Extending Pipe



Filling & Compacting Slope

