

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

Maintenance Program Accomplishments

October - December 2014

	Current	Total YTD	System Total
• Inlet grates cleaned	689	4,187	8,242
• Storm Vault Maintenance	322	1,623	7,263
• Feet of Storm Pipe Cleaned	329	1,900	883,385
• Pond Maintenance Activity	85	96	39
• Linear feet of Pipe Televised	14,167	89,754	883,385
• Linear feet of Channel Cleaned	60	60	1,335,457
• Tons of Sediment Removal	762	1,325	
• Cubic Yards of Debris Removal	180	804	
• Cubic Yards of Recycled Materials	10	27	
• Service requests processed	38	371	

Piney Creek Channel Floodplain Violation



Piney Creek Channel Floodplain Violation

Removal of Illicit Bridge and Russian Olive Mitigation

Before



After



Piney Creek Channel Floodplain Violation

Removal of Illicit Bridge and Russian Olive Mitigation

Russian Olive Removal



Bridge Pillar

Approximately 3 cubic yards of concrete and t-post



Cottonwood Creek Channel Easter to Briarwood



Cottonwood Creek Channel Easter to Briarwood

Army Corps of Engineers 404 Permit Compliance

Before



After



Cottonwood Creek Channel Easter to Briarwood

Army Corps of Engineers 404 Permit Compliance

Russian Olive Removal



Purple Loosestrife Mitigation



Routine Maintenance

Water line locate for
CIP Division at
Rosemary and Jamison



Pond D-2 Over Seeding



Routine Maintenance

Corrugated Metal Culvert
Repair at Jamison and
Willow Creek



Utility Bore Intrusion at
7902 Vincennes Way

