

## City of Olympia Storm and Surface Water Program



Stormwater Manhole Cover Artwork  
Nikki McClure



## Olympia's SSW Program

- Flood Control
- Public Education & Outreach
- Illicit Discharge Detection & Elimination (IDDE)
- Private Maintenance Inspections
- Asset Management
- Pollution Prevention for Municipal Operations
- Water Quality Monitoring
- Aquatic Habitat Enhancement
- Retrofits



## Flood Control



2007 Storm (west side Olympia)



## Public Education & Outreach



Drain Dare--  
An interactive model of the stormwater system



Salmon Steward at 4th Avenue Bridge



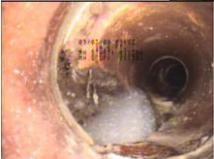
## Illicit Discharge Detection and Elimination (IDDE)



Spill Response



Outfall Reconnaissance



Pipe Televising



## Private Maintenance Inspections and Cleaning



Commercial Stormwater Maintenance



Residential Stormwater Maintenance



## Asset Management



- Tracks condition of infrastructure and property.
- Facilitates scheduling of cleaning, repair and replacement.



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## Pollution Prevention for Municipal Operations



Street Sweeping Program



Catch Basin Cleaning Program



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## Pollution Prevention for Municipal Operations



SOPs for sanding and salting



Erosion Control Techniques Training



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## Water Quality Monitoring



Macro-invertebrate monitoring with volunteers



Stream water quality monitoring



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## Aquatic Habitat Enhancement



Preparation for Tree Planting



Tree Planting Event



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## Retrofits



Pacific Avenue Stormwater Retrofit

13 acre sub-basin:  
80% impervious surface  
Commercial and industrial land uses  
Heavily traveled arterial street

Ecology grant funding



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