

## Maintenance Program Flood Damage Report

June 6, 2012

On June 12, 2012, within some portions of SEMSWA's service area, a storm of somewhere between a 2 year and 5-year event caused moderate to severe damage to public infrastructure at a number of locations. The following presentation is an overview of the locations and nature of the damage that occurred. Some of the areas affected were in Cottonwood Creek, Lonetree Creek, Windmill Creek, Piney Creek, Unnamed Creek and Coal Creek.

Note: a 2-year event has a 50% chance of occurring in any given year. A 5-year event has a 20% chance of occurring in any given year.

## Picadilly Rd at Coal Creek



## Storm Damage

Picadilly Rd Erosion at Coal Creek



Picadilly Rd Erosion at Coal Creek

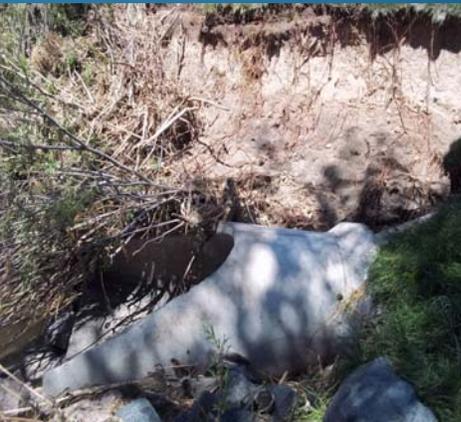


## Storm Damage

Inverness Golf Course Hole 14 Cottonwood Creek



Cottonwood Creek Tributary at 14<sup>th</sup> Hole In Inverness



## Storm Damage

W-4 Pond at Broncos & Potomac – debris blockage

Broadway at Littles Creek Crossing - Embankment erosion



## Piney Creek at the Farm

Sediment Deposition about half of what was removed is back

Flood waters moved 140Ft. of boardwalk ¼ mi. downstream



## Storm Damage

Cottonwood Tree across  
Cottonwood Creek



Erosion in Cottonwood Creek  
south of Easter Ave



## Routine Maintenance Activity

Gun Club Rd at Coal Creek  
water 4 ft. over roadway



County Line Road at Coal Creek  
water 2 ft. over roadway

