

## Fact Sheet

# EMERGENCY WATERSHED PROTECTION PROJECT SOUTH CENTER STREET, WINDSOR LOCKS, CONNECTICUT

### DISASTER:

During the week of October 7-15, 2005, the State of Connecticut was struck by two very heavy rainfall events. Combined, the rainfall from these two events totaled 9-16 inches across the state. This rainfall resulted in major flooding of several sub-regional river basins in Hartford and Tolland Counties on October 14-15, 2005.

### PROJECT:

70 ft. of slope behind a house on South Center Street slid into Dibble Hollow Brook. The underlying clay layer sheared alongside the house creating slope failures which took down several trees and threatened the house and other structures. An estimated 1,500 tons of soil was lost.



Before Construction

### MEASURES TAKEN:

Stabilized slope with 124 linear ft. of steel sheet pile and a crushed stone drain to control seepage. Constructed a 215 linear ft. rock channel with energy dissipation pools. The total contract cost for this project was \$336,149.60.



After Construction

### COSTS: NRCS AND SPONSORS

Natural Resources Conservation Service provided \$252,112.20. CT Department of Environmental Protection and the Town of Windsor Locks provided \$84,037.40.

### SMALL BUSINESS CONTRACTOR:

Terry Contracting & Materials, Inc., of Riverhead, NY, was awarded the contract.