

Fact Sheet

EMERGENCY WATERSHED PROTECTION PROJECT ORTON LANE, WOODBURY, CONNECTICUT

DISASTER:

A nor'easter blew into Connecticut the weekend of April 15, 2007 dumping 8-10 inches of rain which caused severe flooding in the western half of the state. This storm was eventually declared a Presidential disaster.

PROJECT:

40 ft. horizontal x 22 ft. vertical x 300 ft. along the Pomperaug River at Orton Lane was washed away leaving homes, structures and a garage in danger of falling into the river. An estimated 15,000 tons of soil washed away.



Before Construction

MEASURES TAKEN:

Steel sheet piling wall installed with boulder rocks placed on the toe side of the sheets; rock riprap was placed at the toe of the constructed slope above sheet pile wall, providing protection for the 100 year storm frequency; earth-fill and gravel was used to reconstruct and stabilize the existing slope; fallen trees were cleared and snagged; natural fish and aquatic habitats created. The total contract cost for this project was \$442,122.00.



After Construction

COSTS: NRCS AND SPONSORS

Natural Resources Conservation Service provided \$331,591.50. CT Department of Environmental Protection and the Town of Woodbury provided \$110,530.50.

SMALL BUSINESS CONTRACTOR:

Arborio Construction of Cromwell, Connecticut, was awarded the contract.