



# Town of South Windsor BONDED CAPITAL PROJECTS

## AVERY BROOK POND CHANNEL DREDGING

### Project Description

The Avery Brook Channel discharges into a pond behind the Benedict Drive Sewer pumping station. As a result of sediment flowing down the brook and into the pond, a large delta of sand has been created that impedes the flow of water into and through the pond. This contributes to high water levels in the Avery Brook concrete channel diminishing its effectiveness. It also slows the flow in the natural channel so silt is deposited there. This has increased Town maintenance required to keep the Avery Brook drainage system working properly. This project is on Avery Heights Water Association property.

### Recommended Solution

The accumulated sediment in the Avery Brook channel and pond needs to be removed by cleaning the channel and dredging the pond.

### Schedule

Engineering	2008-2011
Easements/ROW	2009
Construction	2011

### Status (as of 12/1/08)

The Town has hired the National Resource Conservation Service to conduct a study of Avery Brook Pond to determine the amount of sediment that has been deposited in this pond.