



Town of South Windsor BONDED CAPITAL PROJECTS

AVERY STREET DRAINAGE BY PHILIP SMITH SCHOOL

Project Description

There is poor drainage in Avery Street from Chandler Drive to the pumping station north of the school. There are 2 catch basins on the east side of Avery Street by Cornerstone Drive. These catch basins do not collect much water because the road grades allow the water to run off the road into yards or bypass the basins. Between the school driveway and the Avery Street pumping station the road is flat so water ponds along the edges of the road. This area of Avery Street, from Chandler Drive to the Avery Street pump station, is subject to severe freeze thaw cycles causing the pavement to heave and crack and requiring many return trips by snow/ice control personnel and equipment during winter to treat and clear the ice.

Recommended Solution

A new drainage system will be installed in Avery Street from Chandler Drive to the north along the frontage of Philip Smith School with some regrading and repaving of the road to direct water into the catch basins to solve this problem. Three new stormwater outlets will be constructed on Town owned property along the east side of Avery Street. Curbing will be installed to keep the water from running onto adjacent properties.

Schedule

Engineering	95% Complete
Easements/ROW	2008-2009
Construction	2009

Status (as of 12/1/08)

The Design is 95% Complete. The plans will be finalized early this winter and the project bid for construction in 2009.

