



Town of South Windsor BONDED CAPITAL PROJECTS

MAIN STREET BRIDGE OVER STOUGHTONS BROOK

Project Description

The Main Street Bridge over the Farm Brook is an old bridge and is in need of replacement. A Study done in 2005 by WMC Consulting Engineers found that this bridge was constructed in 1939 and has deteriorated significantly. The steel girders have a lot of rust and the concrete deck and parapet walls have significant deterioration such that water from the road leaks through the bridge deck. The roadway guiderail is not adequately anchored and supported.

Recommended Solution

This Bridge superstructure including the steel girders and concrete deck needs to be replaced in the next few years. The abutments and wingwalls need to be repaired. This bridge is already posted for a reduced weight limit of 21 tons.

Schedule

Engineering	50% Complete
Permitting	Permit applications to be submitted in Fall of 2008
Easements/ROW	Spring or Summer 2009
Construction	Summer or Fall 2009

Status (as of 7/7/08)

The Design is about 50% complete. Permit applications will be submitted to the ConnDOT (they are funding 31% of this work through the local bridge program) and ConnDEP.

