

Newington-Dover 11238L

June 1, 2011 Update

Pomeroy Cove Pathway Reconstruction

In late September of 2010 the Pomeroy Cove Pathway between Cote Drive and Wentworth Terrace was reconstructed. This effort was made to allow emergency access to Wentworth Terrace from Dover Point Road during the 2-1/2 year closure of Hilton Drive under the existing Little Bay Bridge. Gates were installed to allow for controlled access to the pathway but to prevent vehicular use of the path.



Temporary Access Trestle Construction

From November 2010 to April of 2011, the temporary access trestle was built between the existing Little Bay Bridge carrying Rte 16 and the General Sullivan Bridge. This trestle is a steel and wood structure which is supported by piles that are driven down to ledge in the channel. The trestle extends out from the shore on the Newington and Dover sides of the channel. There is a 200 ft navigational opening that allows boat traffic to be maintained during construction.



Hilton Drive Closure and Relocation on Dover side.

Hilton Drive was closed on October 6, 2010 to allow for realignment of the roadway. This will allow for the construction of the Dover approach to the new Little Bay Bridge. The roadway will be closed until summer of 2013.

The new Hilton Drive is moved westerly. It is bordered by a Mechanically Stabilized Earth (MSE) wall system on the east that supports the Rte 16 approach to the new Little Bay Bridge.



The pedestrian approach to the General Sullivan Bridge is replaced with a pedestrian bridge on the Dover side.

On November 1, 2010 the pedestrian approach to the General Sullivan Bridge was closed on the Dover side. This allowed for construction of the new approach structure.

The pedestrian approach to the General Sullivan Bridge was moved westerly to allow for the construction of the new Hilton Drive. The pedestrian path reopened on April 29, 2011.



Construction of New Little Bay Bridge – June 1, 2011

Pier foundation work is currently underway out on the Dover side trestle. Each of the 8 Piers will have three 8.5 ft diameter Drilled Shaft Foundations that extend 20-25 ft into the ledge below the channel. Pier 5 (Shown) has been drilled out and concrete has been placed with stainless steel reinforcement to build the Drilled Shaft.

Drilling has also begun at Pier 8.



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- Upcoming Work:
 - Dover Side:
 - Continue MSE wall construction on new Hilton Drive
 - Build Abutment B wall.
 - Continue Drilled Shaft Construction at Pier 8
 - Newington Side:
 - Complete pile installations for Abutment A
 - Build Abutment A wall.