



## Emerson Way Bridge Replacement Bi-weekly Progress Report November 15, 2010

This report identifies work associated with the construction efforts being advanced toward the replacement of the Emerson Way Bridge over Widow Harris Brook. Below is a summary of work that the contractor, George R. Cairns and Sons, Inc. completed during the weeks of **November 1 – November 12, 2010**.

### **Week 1 – Week of 11/01.** Contractor:

- Placed granular backfill up east sides of rigid frame.
- Shaped southeastern embankment and placed Class B Rip-Rap.
- Prepped area for eastern approach slab.
- Installed additional dewatering pumps.



Large dewatering pump installed to pass streamflows.

### **Week 2– Week of 11/08.** Contractor:

- Began installation of 8" watermain to north of bridge.



Contractor installed reducer and gate valve in order to restore water to residents.



Contractor uses trench box to maintain excavation during waterline installation.

#### **Anticipated Work Efforts for Next Two Weeks.**

- Complete waterline installation.
- Complete granular backfill placement and approach slabs.