



## South Policy Street Bridge Replacement Bi-weekly Progress Report August 12, 2011

This report provides a summary of work associated with the construction efforts being advanced toward the replacement of the South Policy Street Bridge over Porcupine Brook. Below is a summary of work that the contractor, Deloury Construction Company, Inc. (DCC) completed during the weeks of **July 25 – August 12, 2011**.



**Week 6.** Contractor worked excavation for bridge foundations. Structural fill (crushed stone) was placed as excavation proceeded to stabilize the ground. Directional drilling for the new 16" water main relocation under Porcupine Brook was completed. Heavy gage plastic pipe was pulled through the directional drilled hole and prepared for connection to the existing 16" water main.



**Week 7.** The contractor was also working on excavation for the water main connection to the existing 16" water main. New gate valves and fittings were installed at each end to reconnect to the existing main.



Contractor continued excavation for the bridge foundations and placing structural fill. Once the bridge excavation and structural fill placement was complete, the contractor began tying reinforcing steel and setting concrete forms.



During the course of steel and form work the contractor was working on installing new drain pipe and drainage structures along South Policy Street.

**Week 8.** Work continued on the drainage pipe and drainage structure installation. Concrete footing and stem wall construction was completed and backfilling began. Stone was also placed in the new streambed. The stone fill was mixed with the excavated native streambed material to create a somewhat uniform channel bottom.



**Upcoming work:** The Contractor is expected to set the precast bridge August 15, 2011 and then backfill the structure and continue working on the roadway construction.

**SAFETY NOTE:** PEDESTRIANS SHOULD NOT BE ENTERING THE CONSTRUCTION ZONE AT ANY TIME.