



Project:	Pawtucket Canal – Emergency Response Action (Absorbent Cap/Boom Installation)
Client:	National Grid
Contractor:	T Ford Company, Inc.
Project #:	100327-02.02

Site Photographs

Construction Sequence – November 9 to 18, 2010



Pawtucket Canal Site – prior to construction.



Upstream end of boom/cap installation area.



Downstream end of boom/cap installation area.



Prior to cap installation, debris removal occurred.



Materials: CETCO reactive core mat (RCM)



Materials: Aquablok



Materials: Concrete curb stops and chain-link fence



Materials were lowered into the canal with a crane.



On the upstream end of the canal, a bobcat was used to transport materials.



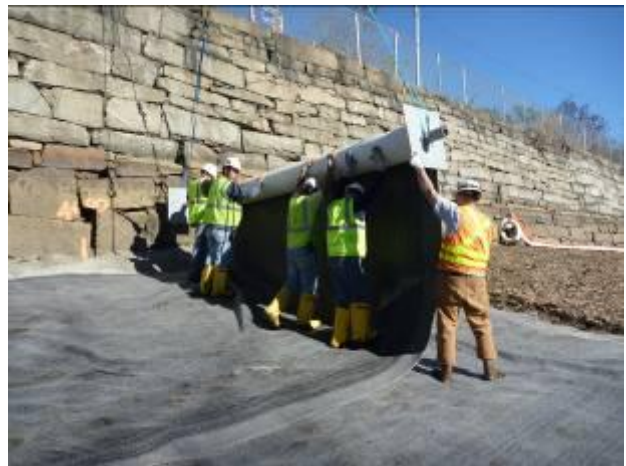
Aquablok was placed along the toe of the canal wall.



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RCM was placed along the slope (by hand).



RCM was placed along the slope (with the crane).



The placement of the RCM was adjusted as needed.



Seams between RCM sections were overlapped by at least 1 foot.



RCM seams parallel to the wall were covered with fencing.



Concrete curb stops were placed on the RCM as anchors.



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Aquablok was placed above the RCM along the wall.



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The hard boom and absorbent boom were adjusted.



One continuous length of boom encircles the site.



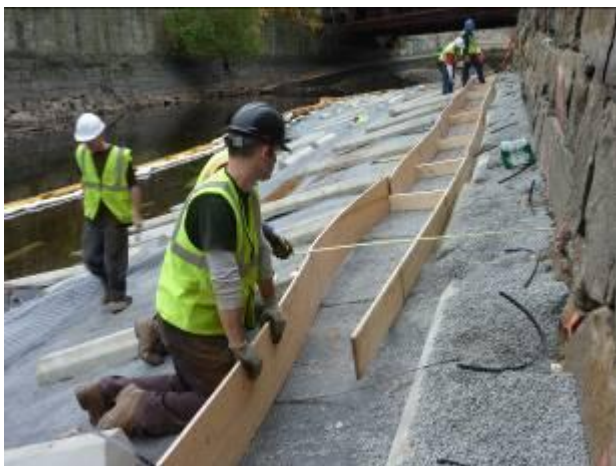
Location of the upstream anchor strip pad.



Form created for upstream anchor strip pad.



Form created for downstream anchor strip pad.



Constructed form for anchor strip at the base of the wall.



Completed anchor strip form.



Pipes installed within the anchor strip form along the Steepest section of the slope.



Set bolts in the pad for the Gunderboom end seal apparatus.



Completed anchor strip pad prior to concrete pour.



Poured concrete for upstream anchor strip pad.



Poured concrete for anchor strip.



Poured concrete for anchor strip with a pump truck.



Eyebolts set into anchor strip.



Bolts and eyebolts set into anchor strip pad.



Removed forms for anchor strip.



Smoothed the edge of the anchor strip.



Completed upstream anchor strip and pad.



Completed upstream cap, anchor strip, and pad.



Pawtucket Canal Site – post construction (cap and anchor strip).