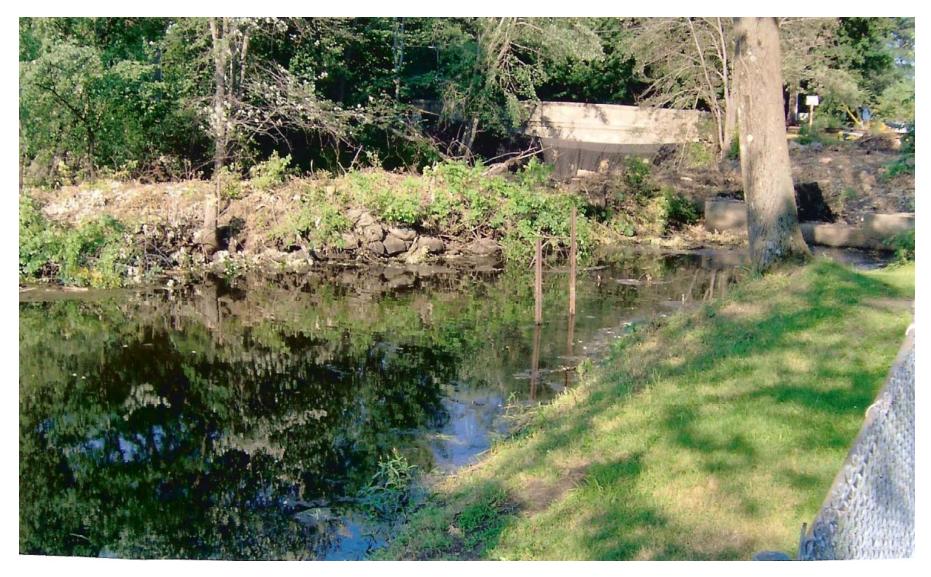
# Auxiliary Dam Construction 2007

At Pail Factory Bridge Concord MA



#### The earthen Dam after tree removal View from Higgin's back yard



#### Cleared area near old spillway.



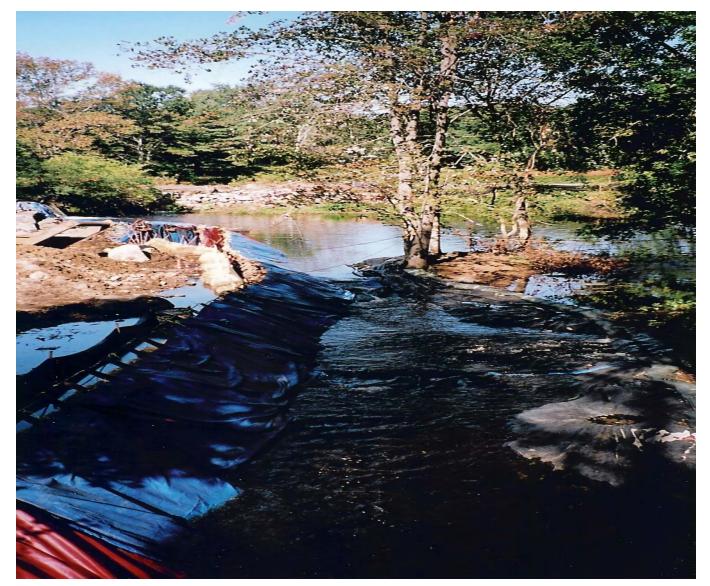
Spillway is cleared in preparation of installation of the Cofferdam



#### Installation of cofferdam



#### Diverting Water Away from Spillway to Main Stream Using Cofferdam in Background



Diversion of water to main stream to begin work on the spillway



#### Preparation of footings for new spillway formwork plus installation of rebar



#### Installation of formwork and rebar for new spillway dam and wing walls.



### Installation of formwork for new spillway dam and wing walls



### Grading earthworks adjacent to new spillway



### Wing walls of new spillway have been poured in stages



Grading of earthworks adjacent to new spillway, preparing for additional backfill



## Installing riprap along earthworks and within new spillway



#### Preparing to remove cofferdam at new spillway site



Removing cofferdam and grading new riprap within spillway and along earthworks



### New spillway completed and project closing for the winter



## New spillway wearing a winter coat waiting for Spring

#### What Follows

- Work will commence on the main dam in mid-summer of 2008, when water is at its lowest point in the pond.
- A pocket park is planned for the area to the left of the auxiliary dam.
- Removal of non-native invasive plants will begin with improvements to the area around the pond.