

WAYNE ROAD DAM REMOVAL

July - August 2012



Removal of log jams.



Clearing operations.



Lowering of water level at the dam by notching the dam.



Removal of the dam sill.

September 2012



The rock for the riffle was placed under the bridge. A 6" thick layer of smaller stone was placed first and overtopped by larger rock.



Sand bankfill was placed behind the stone toe. Geotextile fabric was used between the stone toe and the sand backfill.



Storm pipe was installed at existing outfall to extend the pipe through the proposed bankfull bench to the stream channel.



A portion of the existing island was excavated. It was eventually completely removed.

October 2012



Bankfull bench construction view looking upstream towards bridge



Work continued on the bankfull benches downstream of the bridge



With the construction of the north bankfull bench, two storm sewer extensions and outlets were installed.



Directional drill equipment mobilized on the north bank, upstream of the bridge.

November 2012 -
May 2013



Tree planting locations were flagged prior to installation



With tree planting complete, seed was placed and erosion control blanket was installed on the bankfull benches. Then, live stakes were installed.



Concurrently with the tree, erosion control blanket and live stake installation, the in-stream boulders were placed.



Replacing parking lot.

