

REPAIR OF FUCH'S POND OUTFLOW VISUAL DOCUMENTATION

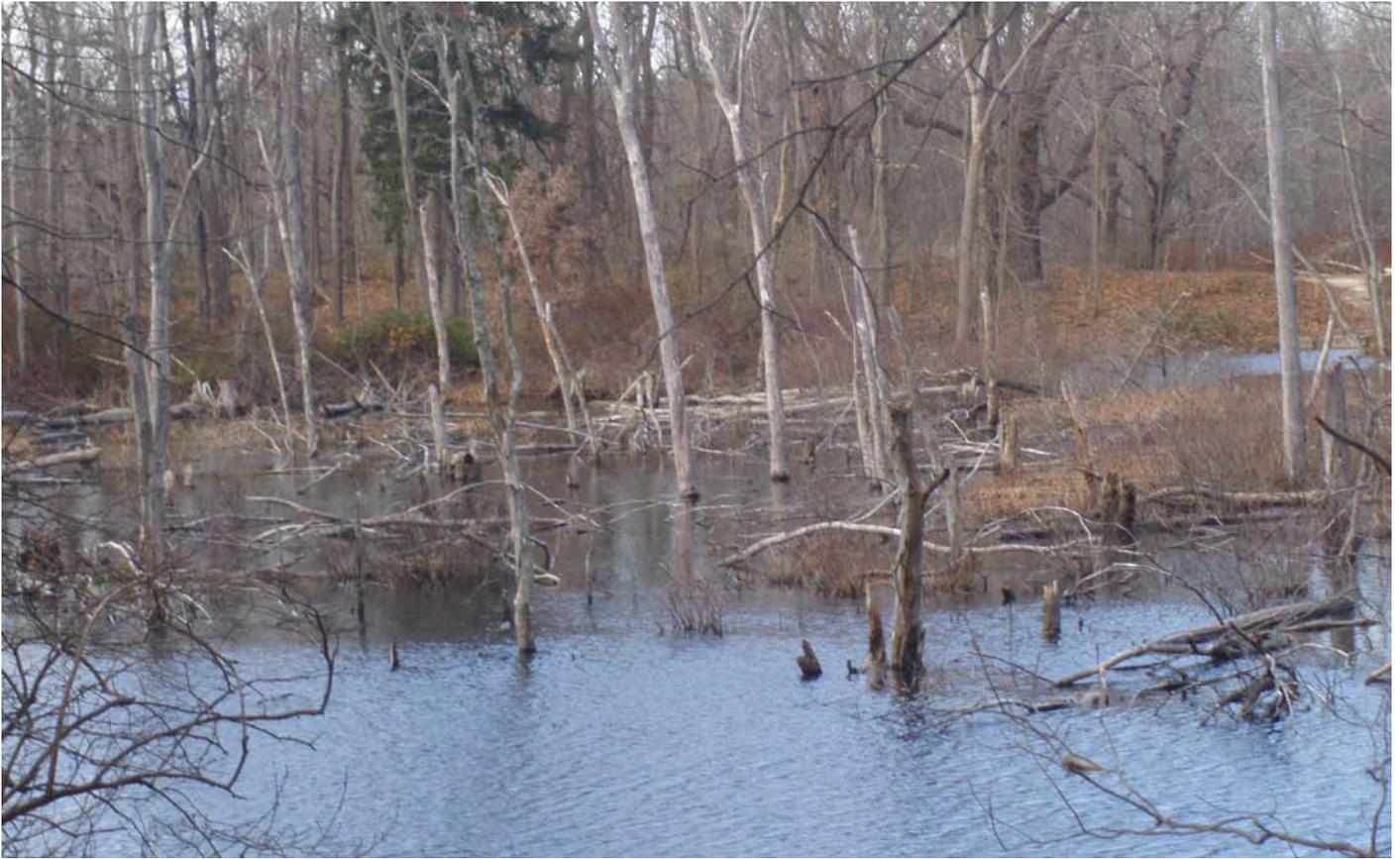
by William O'Brien, Park Steward, Fuch's Pond Nature Preserve
January 5, 2011



This repair was one of the objectives of the original Fuch's Pond Reclamation Project Proposal and Trout Unlimited in order to stop the tree destruction and flooding of Fuch's Pond.

For the record, here are photos taken of the site from December 6, 2010 to project completion on December 18, 2010 documenting the repair of the damaged Fuchs Pond outlet pipe and the dam.

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The flooded state of Fuch's Pond looking northeast.

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High water drowning trees.



High water drowning trees.

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The old cement outflow box at the end of fuch's Pond.



The old outflow pipe-water flowing towards Crab meadow.

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The work begins!



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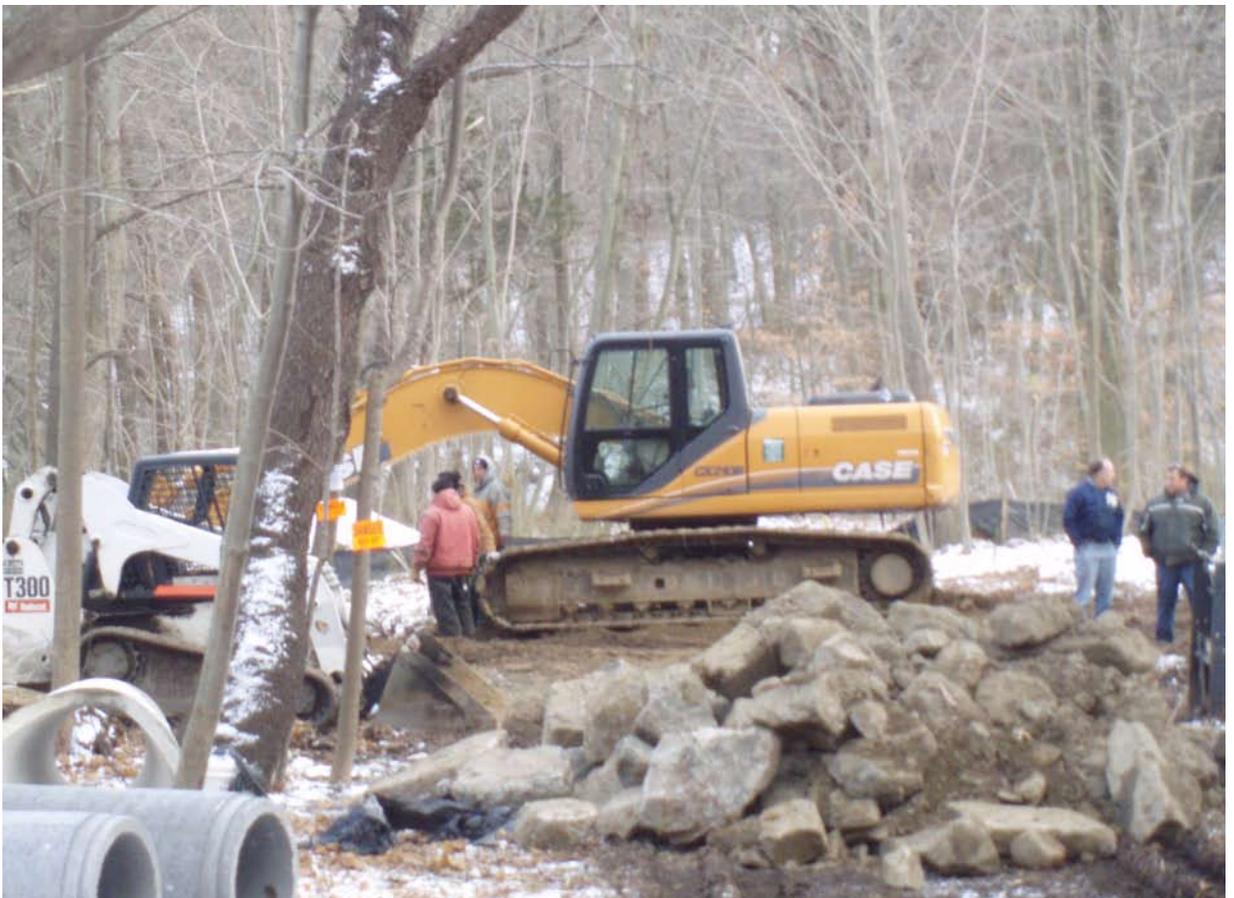
The old outflow box.



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Clearing the site



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Isolating the pond from the outflow.



Digging out the old pipe.

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Draining the work area.

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The warden gives thumbs up.



Laying the new outflow pipe.

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The new concrete outflow box awaiting it's new home.



The new outflow in place.

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Installing the new outflow box.



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Connecting the new outflow box to the pipe.



It's tough work getting the alignment of the pipes with the outflow box!

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Final adjustments.



Sealing the connection from the inside of the outflow box.

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Sealing the connection from the outside of the outflow box.



After placing the adjustable wooding barriers, Fuch's Pond begins to return to its 'original' level.

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The Pond 's level is lower.



Ice in the Pond testifies to the change in level of about 14 inches so far.

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Trees along the edge of the pond where water is receding.



The banks of the Pond are gradually returning to their 'pre-flood' state.

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The clear water of beautiful new outflow!



Clear water flowing to the Crab Meadow estuary.

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More signs of water receding....