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Photos



The culvert before August 28th, 2011

6' Culvert (crushed)



“The Swan”

Make sure your family is cared for first.



Hinkley Brook Rd. Just below 300 HB Road 8/28/11

Hinkley Brook left the streambed because of the undersized culvert and followed gravity. 45 of 55 miles of road impassable. Typical. Culvert unplugged and temporarily in place, until replacement.

“The Swan” and all the flowers and plants gone. Foundation exposed.



Hinkley Brook Road from the front door of 300 HB Road.

This was taken while the brook was still using the road as a streambed. The culvert disheveled and bent.



New box culvert completed July 2012

FEMA would not accept the Hydraulics and Hydrology Report, and would not accept the fact that Grafton could receive a permit to install a culvert that did not meet the H&H requirements. (6' x 14' opening, buried 1') Grafton built the project because ANR and our road standards required H&H approved structure. Grafton appealed. Townshend earlier appealed to FEMA HQ (DC) and won a similar appeal. Region 1 FEMA then capitulated. Note width to stream banks.



Hinkley Brook Road in August 2012

This was the last recovery project in Grafton.

FEMA appeal not settled till Spring 2013.

Culvert Comparison

Original culvert



**New Hydraulics and Hydrology
Report compliant.**



Comparison: August 29, 2011 vs August 2012

Stay home! Until family safe.

**Now you can do your After Action
Report, and go save others.**

