

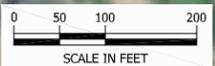
Appendix 1

Photo Location Plan and Photos of Study Reach



LEGEND

 APPROXIMATE LOCATION OF PHOTO TAKEN 10-8-09
 APPROXIMATE TOP OF BANK



AERIAL PHOTO DATE: JULY 16, 2008

Headwaters Hydrology PLLC
 254 Morris Hill Road, Littleton, NH 03561 (800) 644-2591

MAD RIVER AT
 ST. PETER'S CHURCH
 CENTRAL STREET, FARRINGTON NH
 PHOTO LOCATION
 SITE PLAN

NO.	REVISION	DATE

DATE: OCT 2009
 PROJECT #: 0534
 ENGINEERED BY:
 DRAWN BY: SPS

Photographs of the Mad River between Route 11 and Tappan Street
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Photo 1: View downstream toward Highland Avenue and Route 11 Bridges. Note valley confinement in this reach. Photo date: 10-8-09



Photo 2: View upstream toward Route 11 Bridge with the Highland Avenue Bridge beyond. Photo date: 10-8-09

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Photo 3: View downstream at portion of study reach above headcut knickpoint. Note terraces bordering river in this area. Photo date: 10-8-09



Photo 4: View north at headcut knickpoint. Photo date: 10-8-09

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Photo 5: View upstream toward knickpoint which is located below the large White Pine tree cantilevered over the bank. Photo date: 10-8-09



Photo 6: View downstream at mass-wasting site and exposed glaciomarine sediments. Photo date: 10-8-09

Photographs of the Mad River between Route 11 and Tappan Street
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Photo 7: View upstream toward mass-wasting site. Photo date: 10-8-09



Photo 8: View downstream at portion of study reach just below the mass-wasting site. Photo date: 10-8-09

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Photo 9: View of left bank below mass-wasting site showing erodible alluvial sediments. Photo date: 10-8-09



Photo 10: View upstream at the segment of the left bank near the middle of the study reach where vegetation has been cleared. Shane Csiki is in the foreground for scale. Photo date: 10-8-09

Photographs of the Mad River between Route 11 and Tappan Street
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Photo 11: View downstream at eroding left bank. Photo date: 10-8-09



Photo 12: View upstream in lower portion of study reach. Photo date: 10-8-09

**Photographs of the Mad River between Route 11 and Tappan Street
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Photo 13: View downstream as the river approaches St. Peter's Church.
Photo date: 10-8-09



Photo 14: View downstream at the portion of the study reach along the Church parking lot. Photo date: 10-8-09

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Photo 15: View upstream at the portion of the study reach bordering the upper end of the Church parking lot and the abutting property. Photo date: 10-8-09



Photo 16: View downstream with the Church parking lot at left of photo and the Tappan Street Bridge beyond. Note backwater from the water main crossing. Photo date: 10-8-09

Photographs of the Mad River between Route 11 and Tappan Street
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Photo 17: View upstream at the water main crossing. Photo date: 10-8-09

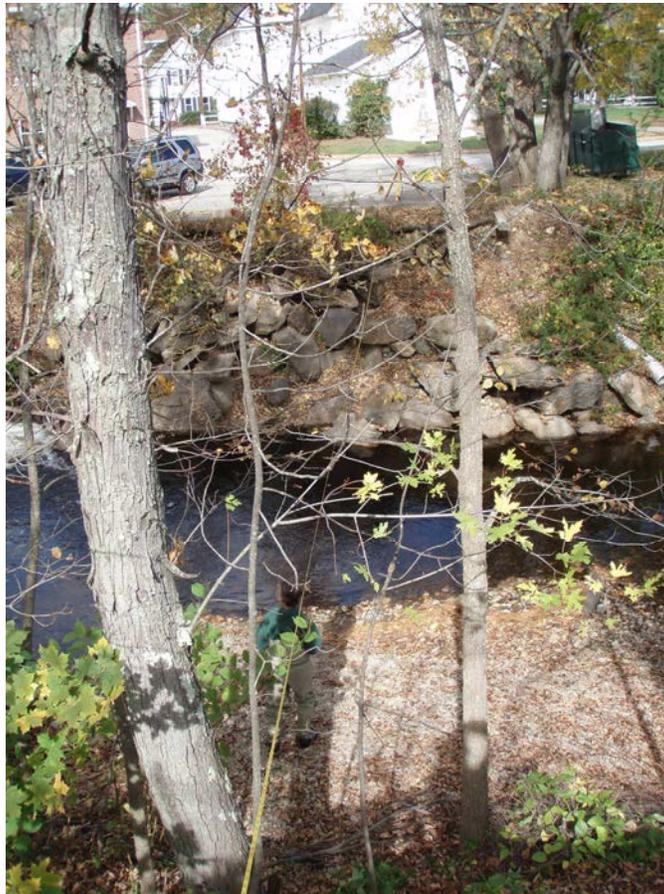


Photo 18: View toward left bank at the cross-section surveyed upstream from the water main crossing (profile station 2+04). Photo date: 10-8-09

Photographs of the Mad River between Route 11 and Tappan Street
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Photo 19: View upstream at the left bank along the church parking lot.
Photo date: 10-8-09



Photo 20: View toward left bank at the cross-section surveyed downstream from the water main crossing (profile station 2+52). Photo date: 10-8-09