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October 5, 2018

Mr. Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Subject: Docket No. 466, Frost Bridge to Campville 115-kV Project
Decision and Order Condition #4 – Independent Environmental Inspector Report

Dear Mr. Stein,

Please find enclosed the Final Independent Environmental Inspector Report for the Frost Bridge to Campville 115-kV Project. The final inspection spanned two days, **August 16th** and **August 17th, 2018.** All Project components have been constructed and the 1854 line has been in service since December 16, 2017 and Initial restoration has been performed site wide. The Connecticut Siting Council has agreed (as of August 2, 2018) with Eversource that Condition No. 4 of the Council's Decision and Order of the above referenced project has been satisfied.

If you have any questions, please contact me at pmartin@trcsolutions.com or (978) 656-3631.

Sincerely,

Paul D Martin

Paul Martin
TRC Environmental Corp.

Enclosure

cc- Kathleen Shanley (email), Eversource
TRC Files
Paul Cyr-TRC

Docket No. 466– Development and Management Plan Inspection

The Connecticut Siting Council (CSC) issued to the Connecticut Light and Power Company (d.b.a. as Eversource Energy [Eversource]) a Certificate of Environmental Compatibility and Public Need (Certificate) for the Frost Bridge to Campville 115-kV Project (Project). For the Project, Eversource is in the process of constructing a new 10.4-mile, primarily overhead electric transmission line between its Frost Bridge Substation in the Town of Watertown and its Campville Substation in the Town of Harwington, and also is making minor related modifications to both substations and to a 0.4-mile segment of two existing 115-kV lines (the 1191 and 1921 lines) at the Naugatuck River crossing in the towns of Litchfield and Harwinton. These electrical system modifications are located within Eversource's existing right-of-way (ROW) or substation properties in Litchfield County Connecticut. Pursuant to the CSC's approval of the Project, this report presents the results of the bi-weekly inspections of the Project's conformance to the CSC-approved Development & Management (D&M) Plans, performed by the CSC's independent environmental inspector pursuant to Certificate Condition 4.

ROW/SUBSTATIONS

Final Inspection:

Date: 08/16/2018 & 08/17/2018

Inspector: Paul Cyr

Rain Event:

Locations Inspected: (by Town, D&M Plan Map Sheet, and Structure Number/Site):

Watertown, Page 01 Through Page 16, Str1A Through Str46
Watertown, Page 01, Frost Bridge Substation
Thomaston, Page 17 Through Page 25, Str47 Through Str71
Litchfield, Page 25 Through Page 31A, Str72 Through Str86
Harwinton, Page 32 Through Page 35, Str87 Through Str97
Harwinton, Page 32, Culvert Replacement Area, stream S-F10
Harwinton, Page 35, Campville Substation

Work Observed: (by D&M Plan Map Sheet and Structure Number/Site)

TRC has been monitoring the Frost Bridge to Campville 115 kV Project (Docket No. 466) construction for 18+ months, from the initiation of work in December 2016 through initial restoration (regrading, seeding/mulching) of the Project ROW. The 1854 Line was put in to service on December 16, 2017 at which point site wide restoration work commenced. Eversource's request to the Connecticut Siting Council to cease the weekly compliance inspection and biweekly reporting requirements per Condition # 4 of the Connecticut Siting Council's Decision and Order for Docket No. 466 was approved and signed by the Council as of August 2, 2018.
This report is the Final Inspection Report issued by TRC, the Third Party Independent Environmental Inspector for the Project. During the final inspections performed on August 16th and 17th, BluRoc was on-site continuing to perform corrective actions related to on-going erosion issues due to stormwater from several significant rainfall events which had occurred over the previous weeks. BluRoc under the direction of the Construction Representative (Burns & McDonnell) has been on-site maintaining and/or constructing new stormwater drainage features (temporary and permanent BMPs) in order to maintain stabilization of disturbed soils. Eversource's approach will be to continue monitoring of restoration activities, and conducting inspections per the Project's General Permit for Stormwater and Dewatering Wastewaters from Construction Activities until final restoration has been achieved. Eversource will prepare a final report to the Council that documents final restoration (including the locations of all Permanent BMPs and the removal of temporary E&S controls). TRC is on-site at this time to perform the final inspection in order to provide a final report of the existing conditions within the Project ROW to the Eversource and to the Connecticut Siting Council per Condition #4 of the Docket No. 466 requirements.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Final Inspection	All observed access roads and ROW's appear to be constructed in accordance with the BMP Manual. All sections of temporary access roads that have been removed and restored, appear to be in accordance with the BMP Manual. A significant number of water bars and sediment basins have been placed throughout the ROW. At the time of this final inspection, water bars and sediment basins are being inspected and where needed cleared of excess sediment buildup. Excess sediment buildup was observed at several locations and reported to BluRoc for maintenance and/or repairs (see select Photos representative of conditions at various locations throughout the ROW-Photos 15, 16, 17, and 36).	Clean and maintain all water bars and sediment basins until final restoration is established. Where applicable, maintain existing silt fence lines and repair or replace as needed until stabilization of ground surfaces has occurred and E&S controls can be removed. This work will continue per the requirements of the Projects General Permit for Stormwater and Dewatering Wastewaters from Construction Activities.	According to the Construction Representative (Burns & McDonnell), ROW restoration and stabilization is in progress at this time. Areas will continue to be monitored and where applicable repaired or replaced until final restoration has been established.
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Final Inspection	All clearing is completed. All clearing was performed in accordance with the Project's BMPs Manual.	N/A	N/A

Water Crossings	**Final Inspection**	All observed water crossings constructed with timber mats have been removed and initial restoration performed in accordance with the Project's BMPs Manual.	Continue to monitor per the requirements of the Project's General Permit for Stormwater and Dewatering Wastewaters from Construction Activities.	According to the Construction Representative (Burns & McDonnell), ROW restoration and stabilization is in progress at this time. Areas will continue to be monitored and where applicable repaired or replaced until final restoration has been established.
Erosion and Sedimentation Controls	**Final Inspection**	Permanent stormwater BMPs (rip rap berms on pads, rip rap on slopes, rip rap filled water bars, rip rap sediment basins, rip rap filled drainage swales), have been constructed in areas where continued erosion has been occurring throughout various areas of the ROW. Permanent BMP's appear to be constructed in accordance with the BMPs Manual. Varying amounts of sediment buildup was observed in all sediment basins and water bars throughout the ROW. Some required immediate attention and those were pointed out the to Construction Representative at the time of this inspection.	As of this final inspection sediments continue to move off of work pads and/or roadways in the following areas where permanent BMPs have been constructed to handle on going erosion issues: Str7, Str20, Str27, Str32, Str33, Str34, Str37, Str47, Str57, Str69, Str83, and Str86. Many of the water bars and sediment basins throughout the ROW require regular cleaning and/or maintenance to handle stormwater until final restoration has been established.	Project Construction Representatives state they are going to monitor the areas and where applicable, further corrective actions will be taken. This work will continue per the requirements of the Projects General Permit for Stormwater and Dewatering Wastewaters from Construction Activities.

Inland Wetland & Watercourse encroachment & mitigation	**Final Inspection**	All timber mat access road and wetland crossings encroaching in the wetlands have been removed. No permanent BMP's have been observed in any wetlands and/or watercourses. Wetlands appear to have fully re-vegetated and there were no visual impacts observed at the time of this inspection.	N/A	N/A
Spills and Material Storage	**Final Inspection**	All project related spills were reported as required. Construction related material storage is no longer occurring at the site.	N/A	N/A

Final Inspection Notes:

• Section 3 (Vegetative Cover, page 5-3-3) of the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control states, "Continue inspections until the grasses are firmly established. Grasses shall not be considered established until a ground cover is achieved which is mature enough to control soil erosion and to survive severe weather conditions (approximately 80% vegetative surface cover). At the time of this final inspection the areas that were seeded and/or allowed to naturally re-vegetate for the purposes of restoration and/ or stabilization and where there is presently no visible signs of erosion and the vegetation coverage is at least 80% are as follows: **Str1B, Str11, Str12, Str13, Str14, Str23, Str77, Str81, Str82, Str84, Str94, and Str95.**

• The areas of the ROW where some degree of erosion (sheet erosion on unprotected non-aggregate cover or grass covered pads or road surfaces, or rill erosion on non-stabilized slopes or steep access roads) were observed on the days of this final inspection are as follows: **Str5, Str8, Str9, Str10, Str20, Str21, Str22, Str27, Str28, Str30 (and/or access road) Str31 (and/or access road), Str32 (and/or access road), Str33, Str34, Str37, Str38, Str47(and/or access road), Str51 (and/or access road), Str53, Str57, Str60 (and/or access road), Str61(and/or access road), Str62(and/or access road), Str66, Str69, Str83, and Str86.**

• The remaining ROW either requires no restoration/stabilization due to stone construction of existing work pads and/or roads, or where the implementation of permanent BMPs in place of vegetative cover have successfully eliminated visible erosion, or where there is no visible erosion present at the time of this inspection.

• The following Structures were not accessible at the time of this final inspection:
Str40, Str41, Str42, Str43, Str44, Str45, Str46 (due to restoration of road and work pad at Str39, and current wet conditions of access road), **Str63 & Str64** (timber mat demobilization), and **Str84** (full re-vegetation of wetland and the timber mat access road had previously been removed).

• A more detailed record of TRC's final inspection is provided in a table as Attachment 1, and a Photo log of select photos which show representative conditions of the ROW at the time of the final inspection on 8/16/2018 and 08/17/2018 as Attachment 2.

• Eversource has provided a table outlining all of the Permanent BMPs and their locations. Table-1 Locations of Permanent BMPs and Gates: Frost Bridge – Campville Project, contains a comprehensive list of the permanent BMPs (water bars, plunge pools, rip rap swales/slope armament areas, culverts, etc.) present at the time of this report and there locations from Structure Str01 through Structure Str97 inclusive of all permanent ROW access roads. This table is subject to change as monitoring and inspections continue per the SWPCP until final restoration and stabilization. Eversource will provide a final report including the locations of Permanent BMPs and the removal of temporary E&S controls per the CSC requirements.

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Independent Field Inspector: Paul R. Cyr

Reviewer: Paul D Martin

ATTACHMENT 1
TRC Final Site Inspection Table

TABLE 1
TRC Final Site Inspection
Eversource Frost Bridge to Campville 115-kV Project

D&M Mapsheet	Structure	Initial Restoration Performed (Yes/No)	Wetland/Watercourse/Vernal Pools (By D&M Mapsheet)	Field Observation at Final Inspection	Permanent BMPs as Corrective Action	Photo Log Reference
1	Frost Bridge Substation	Yes	CT Wetland, W-FB1, W-FB2, W-A2, S-FB1, S-A1, S-A3	No visible erosion. Restoration of underground duct bank route has been completed.	N/A	
	Str 1A	Yes		Stabilization efforts in progress, sparse, inconsistent veg growth at this time, minor surface erosion on work pad,	Rip Rap installed on NE down gradient slope at surface water runoff point, water bar and plunge pool along access road to Structure, rip rap berm along northeast corner of work pad and stone runoff swales within work pad.	
	Str 1B	Yes		No visible erosion, full vegetation coverage.	N/A	Photo 1
	Str 2	Yes		Upland slope (Str 1911 pad) and immediately surrounding structure is vegetated. Light vegetation growth on the Str work pad. No visible erosion on the down gradient slope abutting S-A1.	New gate at access point to structures Str 2, Str 1911, and Str 3080.	
	Str 3080	Yes		Very much the same as Str2 however the northeast corner of the Str 1911 work pad had recently shown light erosion and as a resolution the contractor placed rip rap the full length (top to bottom of slope) in the erosion area.	Rip Rap installed on NE of the upland work pad (Str1911) at surface water runoff point. The 1911 work pad is mostly vegetated and constructed of stone.	
2	Str 3	Yes	S-A3, W-A3, W-A4, W-MSF2, VP-MSF-2	Slopes vegetated, sparse and scattered vegetation on work pad. No visible erosion at the time of this final inspection.	Water bar constructed across the access road between Str 3 and Str 4.	
	Str 4	Yes		Slopes vegetated, little to no vegetation on work pad. No visible erosion at the time of this final inspection.	See above entry.	
3	Str 5	Yes	W-MSF2, VP-MSF-2, W-A5	At the time of this final inspection no visible erosion was observed. In the past, sediment would be suspended in stormwater runoff and travel across the pad surface and down the slope. Fine sediments are on the surface of the pad, little to no aggregate cover present. Stabilization efforts are in progress and conditions are being actively monitored.	N/A	
	Str 6	Yes		At the time of this final inspection no visible erosion was observed. Aggregate cover on pad. No vegetation on pad. Stabilization efforts are in progress and conditions are being actively monitored.	N/A	
	Str 7	Yes		At the time of this final inspection no visible erosion was observed. In the past, sediment would be suspended in stormwater runoff and travel across the pad surface and down the slope. Fine sediments are on the surface of the pad, little to no aggregate cover present. No vegetation on pad. Stabilization efforts are in progress and conditions are being actively monitored.	A rip rap berm was placed along the west edge of the work pad to slow the flow of uncontrolled surface water flow occurring during significant rainfall events. In addition, sections of slope have been covered with rip rap (west slope) to help prevent slope erosion. The Rip rap has been placed on the slope in areas where erosion was previously observed to have occurred following rainfall events.	Photo 2
3A & 3B	Access roads to Str 3 through Str 10	Yes	W-MSF2, VP-MSF-2, M-MSF1, VP-MSF-1, W-MSF3	At the time of this final inspection no visible erosion was observed on the access roads between Str3 and Str10. Stabilization efforts are in progress and conditions are being actively monitored. Several stone filled waters bars have been constructed to control surface water flow during significant rainfall events on the steeper sections of gravel access roads.	Three water bars and plunge pools have been constructed along the access road between Structures 7 and 8. Water bars and plunge pools constructed along the access road from Echo Lake Road to the ROW.	

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Eversource Frost Bridge to Campville 115-kV Project

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4	Str 8	Yes	W-A7, W-A8, W-A9, S-A5, S-A6, S-A7	Visible erosion was observed on the down gradient slope. Fine sediments were washed out on to the lower section of the pad however none of the sediments are leaving the pad surface area. Little to no vegetation on slope and no vegetation on pad. Pad has aggregate cover however fine sediments continue to suspend during rain events and travel to low laying areas of the pad.	Three stone fords along the permanent access road crossings of wetland WA-8/WA-9 (including Turkey Brook [Stream S-A6] and un-named Stream S-A5.	
	Str 9	Yes		Sediments appear to be moving throughout the pad surface however not leaving the footprint of the pad itself. Some vegetation growth was observed along the access road which passes through the work pad along the north side of Str 9. S-A6 timber mat pads were removed at crossing and stream embankment area is restored.	See above entry.	Photo 3
5	Str 10	Yes	W-A9, W-A11, W-A12, S-A7	Visible pad erosion from pad to access road. No vegetation on pad or access road in this area. The pad has aggregate cover however it is a very fine pea stone type size gravel and it is easily washed out during heavy rain events.	N/A	
	Str 11	Yes		No visible erosion.	N/A	
	Str 13	Yes		No visible erosion.	N/A	
6	Str 14	Yes	W-A12, W-B1, W-B2, W-B3, W-B4, W-B5, W-B6, VP-B2-1	No visible erosion. Full re-vegetation, restoration completed.	N/A	
	Str 15	Yes		No visible erosion. Sparse vegetation, appears to be various sizes of stone and soil composition on the exposed ground surface. Remnants of previous seeding and straw mulch attempts.	N/A	
	Str 16	Yes		No visible erosion. No vegetation growth on pad. Remnants of previous seeding and straw mulch present. Small pea stone like aggregate covering pad.	New gate along access road to Structures 16 and 17.	
	Str 17	Yes		No visible erosion. No vegetation growth. Similar conditions to Str16.	See above entry.	
7	Str 18	Yes	W-B6, VP-B4-1	No visible erosion at the time of this final inspection. Sparse and scattered vegetation growth on the pad. In the past, fine sediments were washed out during rainfall events and moved across the pad and over the slope. A line of silt fence captures sediments and the bottom of the short (3 ft run) slope. Portions of the pad have a pea stone aggregate cover. Permanent BMPs were utilized at the location of the stormwater runoff on the slope to reduce or eliminate slope erosion and off pad impacts to the surrounding area.	Rip rap placed on slope abutting wetland W-B6 due to continued erosion of pad and slope sediments during significant rainfall events. Two water bar were installed on the access road to to the structure pad help control surface water flow impacting the pad from upland areas.	
	Str 19	Yes		No visible erosion at the time of this final inspection. No vegetation growth on pad. Sections of pad are covered with a pea stone sized aggregate.	N/A	

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8	Str 20	Yes	W-B7, W-B8, W-B9	Sediments continue to move throughout the pad surface during significant rainfall events and find their way to specific sections of the slopes. Little to no vegetation growth on slopes. Area was previously seeded and covered with straw mulch. Mixture of pea stone sized aggregate and soil composition on the exposed ground surface. Permanent BMPs installed at location.	Sections of the north slope were covered with rip rap and a rip rap berm was constructed along the work pad edge to slow the flow of surface water off of the pad during significant rainfall events. Pole barrier gate reinstalled on north side of ROW at Nova Scotia Hill Road.	Photo 4
	Str 21	Yes		No visible erosion at the time of this final inspection. Fine sediments accumulating around structure and other low laying areas of the pad. No vegetation growth on pad. Pad is covered in a pea stone sized aggregate.	N/A	
9	Str 22	Yes	W-B11, W-C2A, S-B1, S-B2, S-B3	Fine sediments are moving throughout the pad surface however it does no appear to be impacting areas outside of the pad footprint. No vegetation growth on pad, appears pad area has been seeded and covered with straw mulch.	N/A	
	Str 23	Yes		No visible erosion. Full re-vegetation on pad.	N/A	Photo 5
	Str 24	Yes		No visible erosion. Sparse and spotty vegetation growth.	N/A	
	Str 25	Yes		No visible erosion. Sparse and spotty vegetation growth.	N/A	
9A	Str 24	Yes	W-C1A, W-C2A	No visible erosion. Sparse and spotty vegetation growth.	N/A	
	Str 25	Yes		No visible erosion. Sparse and spotty vegetation growth.	N/A	
	Str 26	Yes		No visible erosion. Sparse and spotty vegetation growth.	Four water bars with plunge pools along access road between Structures 26 and 27; stone swale within work pad for Structures 27/28; three water bars and stone ford along access road between Structures 28 and 29.	
10	Str 26	Yes	W-C1, W-C3, W-C4, S-C1, DVP-C4-1	SAME AS ABOVE SECTION, MAP PAGE 9A.	See above entry.	
	Str 27	Yes		Partially vegetated pad and slope. Visible erosion on slope, evidence of water ponding on pad and suspended fine sediments moving on pad during rain events. Water bars placed on access road upland of Str27 to reduce and control surface water runoff impacting the work pad and slope.	Rip Rap constructed swale between Str27 and Str28 going to a rip rap stormwater runoff area on the slope.	Photo 6 Photo 7
	Str 28	Yes		Partially vegetated pad and slope. Visible erosion on slope, evidence of water ponding on pad and suspended fine sediments moving on pad during rain events. Water bars placed on access road upland of Str27 to reduce and control surface water runoff impacting the work pad and slope.	Rip Rap constructed swale between Str27 and Str28 going to a rip rap stormwater runoff area on the slope.	

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11	Str 29	Yes	W-C6, W-C7, W-C8, W-C10, W-C12, W-C16, S-C3, VP-C10-1, VP-C12-1	No visible erosion on slope. No pad or slope vegetation, suspended fine sediments continue to move about the pad surface during rain events. Remnants of previous seeding and mulching.	General house keeping needed. A few pieces of debris left behind following construction.	
	Str 30	Yes		Spotty and sparse pad vegetation coverage. Suspended sediments continue to move about the pad surface during rain events. No visible erosion on pad however stormwater runoff from the pad is causing erosion across the access road.	Rip Rap swale on access road parallel and slightly down gradient of Str30. Two water bars and a plunge pool.	
	Str 31	Yes		Spotty and sparse pad vegetation coverage. Suspended sediments continue to move about the pad surface during rain events. No visible erosion on pad however stormwater runoff from the pad is causing erosion across the access road.	Two stone swales, three water bars with plunge pool along access road west of Structure 31.	Photo 8
	Str 32	Yes		Light vegetation growth, active seep at edge of pad abutting access road. No visible erosion on pad minor erosion on access road. Rip rap filled swale is completely filled with fine sediments. Sediment basin is more than 50% filled with sediments and requires cleaning. Silt fence is failing and has excess sediment build up.	Stone swale along east side of access road adjacent to Structure 32 work pad; water bar adjacent to work pad, stone swale on north side of work pad; water bar and plunge pool on access road to north of Structure 32 work pad.	Photo 9
12	Str 33	Yes	W-C14, W-C15, S-C3, S-C4, S-C5	No vegetation growth on pad and sparse on slope. Suspended sediment continue to move about the pad and flow off of the slope and deposit outside of the pad foot print. Permanent BMPs were implemented here however fine sediments continue to flow through the rip rap berm and lined slope depositing further out off of the toe of the slope. Visible ponding area on pad.	Rip Rap berm, sections of slope covered with Rip Rap. Two water bars and plunge pool along access road to Structure 33; riprap slope runoff protection and stone berm along east side of Structure 33 work pad; stone swale and plunge pool along east side of access road between Structures 33 and 34.	Photo 10
	Str 34	Yes		No vegetation growth on pad and sparse on slope. Suspended sediment continue to move about the pad and flow off of the slope and deposit outside of the pad foot print. Permanent BMPs were implemented here however fine sediments continue to flow through the rip rap berm and lined slope depositing further out off of the toe of the slope.	Rip Rap berm, sections of slope covered with Rip Rap. Water bars along access road to Structure 34 work pad; riprap berm and runoff protection along east side of Structure 34 work pad; water bar and riprap protection along access road immediately north of Structure 34 work pad. Three areas of stone swales with water bars/ plunge pool along access road between Structures 34 and 35.	Photo 11
	Str 35	Yes		Stone pad construction, no visible erosion. Permanent BMPs utilized at location.	Stone berm along east side of Structure 35 work pad; riprap runoff protection on Structure 35 work pad; stone swale, and three water bars with plunge pools along access road to north of Structure 35	Photo 12
13	Str 36	Yes	W-C15, W-C18	No vegetation growth on pads, spotty growth on slopes. No visible erosion this time.	Stone swales along main access road and access road spur leading to and north of Structure 36 and 37, as well as to Structure 38.	
	Str 37	Yes		Fine sediments continue to move about the pad during rainfall events and spill over slopes. No vegetation on pad and sparse vegetation cover on slopes. Permanent BMPs utilized at location. Sediments continue to travel through the rip rap covered slope and impact below the pad.	Rip rap sections of slopes. Soil and rip rap berm around top edge of slope/pad.	
	Str 38	Yes		Sparse and spotty vegetation growth on pad and light growth on slopes. Visible erosion and sedimentation off of slopes.	Rip rap sections of slopes. Soil and rip rap berm around top edge of slope/pad. Ten water bars with plunge pools constructed along the main access road and access road spur between Str36 and Str38.	Photo 13
14	Str 38	Yes	W-C20, S-C6, VP-20-1	Str 38, SAME AS ABOVE SECTION, MAP PAGE 13.	See above entry.	

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	Str 39	Yes		No visible erosion at this time. The access road and pad have been seeded and covered with straw mulch. No vegetation on pad, light vegetation growth on slopes. Sediment buildup at toe of slope was seeded and covered with straw mulch. Sediment basins were cleaned and water bar recut and lined with rip rap.	Rip rap filled water bars and sediment basins were constructed upland of wetland/vernal pool W-C20/VP-20-1. Three water bars and plunge pools along access road leading to Structure 39; riprap berm and plunge pool along east side of Structure 39 work pad; vegetated berm across work pad; three water bars and plunge pools along access road to north of Structure 39.	Photo 14
	Str 40	Yes		Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Four water bars along the main access road between Structures 40 and 41.	
	Str 41	Yes		Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Armored slope along access road spur to Structure 41, with water bar and plunge pool.	
15	Str 42	Yes	W-C21, W-C22, VP-C21-1	Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Armored slope along east side of Structure 42 work pad and spur access road.	
	Str 43	Yes		Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Seven water bars, three plunge pools along main access road, including curtain drain swale and riprap curtain drain along access road between Structures 42 and 43.	
	Str 44	Yes		Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Water bar with plunge pool along spur access road to Structure 44; stone ford of area near Wetland W-C22.	
16	Str 45	Yes	W-C22, W-C23, S-C8, S-C9, Branch Brook	Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Armored slope along north side of Structure 45 work pad; water bars/dips along access roads to Structures 45 and 46.	
	Str 46	Yes		Not accessible at the time of the final inspection due to restoration efforts and wet conditions of access roads.	Water bar and plunge pool along access road to Structure 46; two berms with natural rock plunge pools across Structure 46 work pad.	
17	Str 47	Yes	W-D1, W-D1A, W-D1B	Visible erosion on access road, sedimentation off of access road slope. Water bar and sediment basin are filled and blow out has occurred. Scattered and sparse veg growth on pad. Pad and access road are constructed of stone.	Four water bars with plunge pools along access road to Structure 47; riprap berm along west side of structure work pad. Gate installed along access road from State Route 109 per CT DOT.	Photo 15 Photo 16
	Str 48	Yes		No visible erosion. Good vegetation growth across roadside apron (abutting Route 109). Pad and access pad constructed of stone.	Water bar; water bar with plunge pool along access road to Structure 48. Gate installed along the access road from State Route 109 per CT DOT.	Photo 17
	Str 49	Yes		No visible erosion. Good vegetation growth on slopes, no vegetation growth on pad. Pea stone sized aggregate and fine sediments cover the pad. In the past, fine sediments were moving around the pad during rainfall events and making there way to low lying areas of the pad and spill over the slopes. Permanent BMPs utilized at this location.	Rip rap berm along southern and eastern portions of Structure 49 work pad; riprap runoff in southeast corner of work pad.	Photo 18
18	Str 50	Yes	W-D2, W-D3, S-D2, S-D3	No visible erosion. Good vegetation growth on slopes, no vegetation growth on pad. Pea stone sized aggregate and fine sediments cover the pad. Fine sediments continue to move around the pad during rainfall events and make there way to low lying areas of the pad and spill over the slopes. Permanent BMPs utilized at this location.	Rip rap berm along east portion of Structure 50 work pad; riprap slope and berm along north side of work pad and access road spur to work pad; three water bars and plunge pools; stone swale along access road to north to Structure 51.	
	Str 51	Yes		No visible erosion. Good vegetation growth on slopes, light vegetation growth on pad. Permanent BMPs utilized at this location.	Riprap berms within work pad. Water bar and stone swale along access road.	Photo 19 Photo 20 Photo 21

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Eversource Frost Bridge to Campville 115-kV Project

D&M Mapsheet	Structure	Initial Restoration Performed (Yes/No)	Wetland/Watercourse/Vernal Pools (By D&M Mapsheet)	Field Observation at Final Inspection	Permanent BMPs as Corrective Action	Photo Log Reference
	Str 52	Yes		No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad.	Nine water bars / plunge pools, as well as stone swale along access road between Str 51 and Str 52.	
19	Str 52	Yes	W-D4, W-D5, VP-D4-1, VP-D5-1	Str 52, SAME AS ABOVE SECTION, MAP PAGE 18.	See above entry.	
	Str 53	Yes		No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad. Fine sediments appear to be accumulating in a low lying area of the access road. Some evidence of ponding on the access road was observed.	N/A	
	Str 54	Yes		No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad.	N/A	
20	Str 55	Yes	W-D6, VP-D15-1	No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad.	N/A	
	Str 56	Yes		No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad.	Gate installed across the access road.	
	Str 57	Yes		Minor erosion, pad and surrounding area mostly vegetated (with the exception of the erosion area). Permanent BMPs utilized at this location.	Rip rap armored slope in area of erosion, stormwater runoff area. Gate installed across access road.	Photo 22
	Str 58	Yes		Minor access road erosion due to surface water runoff at a bedrock outcrop.	Water bar across the access road to Str 58.	
20A	Str 58	Yes	W-D6, S-D5	Str 58, SAME AS ABOVE SECTION, MAP PAGE 20.	See above entry.	
	Str 59	Yes		No visible erosion. Drainage swale constructed across access road to divert stormwater runoff and prevent ponding caused by rainfall events.	Rip rap swale, drainage ditch and plunge pool along the access road to Str 59.	Photo 23 Photo 24
	Str 60	Yes		Minor slope erosion (upland and downgradient slopes). Ponding and muddy conditions on access road. Access road and pad are a mixture of pea stone sized aggregate and soils.	Natural rock curtain drain underneath northern portion of Str 60 work pad.	Photo 25 Photo 26
21	Str 58	Yes	W-D7, W-D8, W-D15, S-D5, VP-D15-1	Str 58, SAME AS ABOVE SECTION, MAP PAGE 20A.	N/A	
	Str 59	Yes		Str 59, SAME AS ABOVE SECTION, MAP PAGE 20A.	N/A	
	Str 60	Yes		Str 60, SAME AS ABOVE SECTION, MAP PAGE 20A.	N/A	Photo 25 Photo 26
	Str 61	Yes		Stormwater runoff from pad is causing erosion across the access road and sedimentation off of the down gradient side of the road edge.	N/A	

TABLE 1
TRC Final Site Inspection
Eversource Frost Bridge to Campville 115-kV Project

D&M Mapsheet	Structure	Initial Restoration Performed (Yes/No)	Wetland/Watercourse/Vernal Pools (By D&M Mapsheet)	Field Observation at Final Inspection	Permanent BMPs as Corrective Action	Photo Log Reference
22	Str 62	Yes	W-D10, W-D11, W-D12, S-D8, S-D9, S-D10	Stormwater runoff from pad is causing erosion across the access road and sedimentation off of the down gradient side of the road edge.	N/A	
	Str 63	Yes		Unable to access area due to timber mat removal effort by Eversource maintenance group.	N/A	
	Str 64	Yes		Unable to access area due to timber mat removal effort by Eversource maintenance group.	N/A	
23	Str 65	Yes	W-D13, S-D11	No visible erosion. No vegetation on pad. Flat pad with negligible slopes surrounded by vegetated area. Fine sediments continue to move about the pad and deposit in low lying areas of the pad. Pea stone sized aggregate cover the pad.	Water bars along the spur access road to Str 65.	
	Str 66	Yes		No visible erosion. No vegetation on pad. Flat pad with negligible slopes surrounded by vegetated area. Fine sediments continue to move about the pad and deposit in low lying areas of the pad. Pea stone sized aggregate cover the pad. Remnants of previous seeding and mulch cover.	Steel ring left in area following construction.	Photo 27
	Str 67	Yes		No visible erosion. No vegetation on pad. Flat pad with negligible slopes surrounded by vegetated area. Fine sediments continue to move about the pad and deposit in low lying areas of the pad. Pea stone sized aggregate cover the pad.	N/A	
	Str 68	Yes		No visible erosion. Flat pad with negligible slopes surrounded by vegetated area. Pea stone sized aggregate cover the pad.	Water bar across the access road north of Str 68 work pad.	
24	Str 69	Yes	W-E1, W-D14, S-E2, Northfield Brook	Visible slope erosion. Sedimentation along toe of slope and sediment basin off of the access road are full. Some sediments passed through the basin and accumulated up on silt fence. Pad and slope areas appears to have been reseeded and covered with straw mulch recently. Scouring was observed along the northwest corner of the pad around the constructed soil berm and deep rills were observed the length of the slope at that stormwater runoff off point. Permanent BMPs utilized at this location.	Four water bars with plunge pools and stone berm along the access road to the Str 69 work pad; stone berm along east portion of the work pad, with rip rap runoff protection and plunge pool.	Photo 28 Photo 29 Photo 30
25	Str 70	Yes	W-E2, S-E3, S-E4	No visible erosion, no vegetation coverage on pad, and for the most part slopes have full vegetation cover. Fine sediments continue to move about the pad during rain events however sediments are no longer travelling down the slopes. Permanent BMPs utilized at this location. Appeared some upland slopes were seeded and covered with straw mulch recently.	Water bars and plunge pool along the access road between Str 70 and Str71. Stone berm with plunge pool and riprap runoff protection along south and east sides of the work pad.	Photo 31
	Str 71	Yes		No visible erosion, no vegetation coverage on pad, and for the most part slopes have full vegetation cover. Fine sediments continue to move about the pad during rain events.	Seeded and mulched stormwater runoff area. Cleaned sediment buildup on silt fence. Stone crossing of Stream S-E3 along access road to Str 72.	
	Str 72	Yes		No erosion, Stone pad with Stone slopes. Full vegetation cover surrounding pad. Permanent BMPs at this location.	Rip rap berm and natural rock armored slope; rip rap runoff protection along the west side of work pad and rip rap berm along south side of work pad; water bar and plunge pool along the access road spur to the north of the work pad.	

TABLE 1
TRC Final Site Inspection
Eversource Frost Bridge to Campville 115-kV Project

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26	Str 73	Yes	W-E2, W-E3, W-E4, W-E5, W-E6, W-E7, S-E4, DVP-E2-1, DVP-E2-2	No erosion. Pad is constructed of stone. Active seep out of exposed bedrock outcrop. Access road is constructed adequate stone to allow drainage from seep to sediment basin. Permanent BMPs at location.	Plunge pool with water bars and stone drainage swales along the access road extending north to Str73 work pad; water bar and plunge pool along access road spur leading to work pad; stone berms within work pad. Gate across the access road at Mason Hill Road.	
	Str 74	Yes		No erosion. Scattered vegetation growth. Drainage pipe installed and operating as designed.	Rip rap drainage swale with culvert pipe across the Str 74 work pad.	
	Str 75	Yes		No erosion. Pad is relatively flat with a pea stone sized aggregate cover. Timber mats left at location following removal from crossing.	Rip rap berm and drainage swale along the east side of Str 75 work pad.	Photo 32
27	Str 76	Yes	W-E7, W-E8, W-E9, S-E7	No erosion, Stone work pad and full vegetation coverage surrounding structure.	Drainage ditch (grass filled) along eastern side of Str 76 work pad.	
	Str 77	Yes		No erosion, full vegetation coverage surrounding structure.	N/A	Photo 33
28	Str 78	Yes	W-E9, W-E10, W-E11, W-E13, VP-E9-1	Unable to access, wet conditions and full vegetation growth throughout wetland area.	N/A	
	Str 79	Yes		Unable to access, wet conditions and full vegetation growth throughout wetland area.	N/A	
	Str 80	Yes		Unable to access, wet conditions and full vegetation growth throughout wetland area.	N/A	
29	Str 81	Yes	W-F1, W-F2, W-F3, W-F4, W-F5, W-F7, S-F1, S-F2, S-F3, W-E12	No erosion. Wet conditions and evidence of ponding at structure. Some vegetation growth on pad. Appears some difficulty getting grass to grow in wet (saturated) conditions.	N/A	
	Str 82	Yes		No erosion. Full vegetation coverage	N/A	Photo 34
	Str 83	Yes		Visible erosion. Fine sediments continue to move off the pad and off of the down gradient slopes. Upland slope has no vegetation and visible erosion (rills) and is a contributing factor to stormwater movement across the pad to the down gradient slopes. Permanent BMPs at location.	Four water bars and plunge pools along the access road to the Str 83 work pad; rip rap berm and runoff protection along south and east portions of the work pad.	Photo 35 Photo 36
30	Str 84	Yes	W-F7, W-F8, S-F4, S-F5, S-F6	Unable to access. Wet conditions and full vegetation growth in wetland W-F7.		
	Str 85	Yes		No erosion. Reseeded pad area. Some vegetation on slopes. Area of erosion on slope previously reported has been repaired and permanent BMPs utilized at location. Area approaching rip rap berm on top of pad seeded and covered with straw mulch.	Rip rap berm with rip rap runoff protection within work pad area. Gate at the access road entrance from Route 8 per CT DOT.	Photo 37 Photo 38

TABLE 1
TRC Final Site Inspection
Eversource Frost Bridge to Campville 115-kV Project

D&M Mapsheet	Structure	Initial Restoration Performed (Yes/No)	Wetland/Watercourse/Vernal Pools (By D&M Mapsheet)	Field Observation at Final Inspection	Permanent BMPs as Corrective Action	Photo Log Reference
31	Str 86	Yes	W-F9, W-F10, S-F6, S-F7, S-F8, VP-E9-1, VP-E10-1, CT Wetland	Visible erosion on upland slope (down gradient slope of Str 3236 work pad). Good grass coverage (newly seeded). Some minor sediment buildup on down gradient silt fence line. Erosion is occurring in several isolated areas upland of work pad (Str 3236 work pad down gradient slope). Sediments from these erosion (rills) areas are remaining on the work pad. Sediments down gradient are minor and will likely be resolved once full coverage grass growth has occurred. On going maintenance will be needed to achieved stabilization in this area.	Rock swale under portion of access road near Route 8 (directs runoff to plunge pool); remaining portions of new permanent access road to structures are lined with filled swales and water bars that direct flows to multiple plunge pools. Entire slope to the north is armored with rock. Rip rap berms along east side of Str 3171 work pad and north side of Str 86 work pad; stone runoff outlets adjacent to Str 3171 and Str 3236 work pads. Gate at the access road entrance from Route 8 per CT DOT.	Photo 39 Photo 40 Photo 41
	Str 3236	Yes		Work pad is graded such that surface water flows back away from the down gradient slope. Visible erosion on down gradient slope impacting Str 86 work pad. Some visible evidence of sediment movement on the pad and water ponding at the upland side of the pad. Upland slope is bedrock and no erosion was observed.	See above entry.	
	Str 3171	Yes		Work pad is graded such that surface water flows back away from the down gradient slope. Visible erosion on down gradient slope impacting Str 86 work pad. Some visible evidence of sediment movement on the pad and water ponding at the upland side of the pad. Upland slope is bedrock and no erosion was observed. Surface water is flowing off of the southwest corner of the work pad, no visible erosion on slope because it is exposed rock at the edge and further down the slope is native vegetation cover.	See above entry, Str86/Str3236.	
31A	Str 86	Yes	S-F6, CT Wetland	SAME AS ABOVE SECTION, MAP PAGE 31.	See above entry, Str86/Str3236/Str3171.	
	Str 3236	Yes		SAME AS ABOVE SECTION, MAP PAGE 31.	See above entry.	
	Str 3171	Yes		SAME AS ABOVE SECTION, MAP PAGE 31.	See above entry.	
32	Str 87	Yes	W-F10, W-F12, S-F10, S-F11, VP-F10-1	No visible erosion. Newly seeded work pad covered with straw mulch. Down gradient slope has full vegetation cover. Upland slope (Str 3235/Str 3174 work pads, down gradient slope) is covered with rip rap. Permanent BMPs utilized at location. Rip rap filled water bars installed along the access road upland of the Culvert replacement area at S-F10.	Six rip rap water bars and five plunge pools (two with stone runoff swales) along the access road to Str 87 ; a new culvert bridge over Stream S-F10; stone berm along the east side of the work pad; rip rap water bars within the work pad; rip rap slope between Str 87 and 3235. Gate along access road from Valley Road.	Photo 42
	Str 3235	Yes		No visible erosion. Newly seeded portion of the work pad covered with straw mulch. Down gradient slope is rip rap covered (upland slope of Str 87) is covered with rip rap. Permanent BMPs utilized at location. Rip rap filled water bars installed along the access road upland of the Culvert replacement area at S-F10.	Rip rap berm, Rip rap covered down gradient slope areas.	
	Str 3174	Yes		No visible erosion. Newly seeded portion of the work pad covered with straw mulch. Down gradient slope is rip rap covered (upland slope of Str 87) is covered with rip rap. Permanent BMPs utilized at location. Rip rap filled water bars installed along the access road upland of the Culvert replacement area at S-F10.	Rip rap berm, Rip rap covered down gradient slope areas.	

TABLE 1
TRC Final Site Inspection
Eversource Frost Bridge to Campville 115-kV Project

D&M Mapsheet	Structure	Initial Restoration Performed (Yes/No)	Wetland/Watercourse/Vernal Pools (By D&M Mapsheet)	Field Observation at Final Inspection	Permanent BMPs as Corrective Action	Photo Log Reference
	Str 88	Yes		No erosion, pad area seeded and covered with straw mulch. Permanent BMPs utilized at this location.	Rip rap runoff protection; rip rap water bar with plunge pool; rip rap berms. Rip rap berm along the east side of the work pad.	Photo 43
33	Str 90	Yes	W-F13, S-F12	No erosion on pad or down gradient slope. Upland slope has very little vegetation.	N/A	
	Str 91	Yes		No erosion. Some vegetation on pad. No slopes, pad is relatively flat with surrounding grade.	Nine water bars with five plunge pools; two dips; rip rap berm along the access road between Str90, Str 3176, and Str3233.	
34	Str 92	Yes	W-F12, W-F14, W-F15, VP-F14-1, VP-F15-1	No erosion. Some vegetation on pad. No slopes, pad is relatively flat with surrounding grade.	N/A	
	Str 93	Yes		No erosion. Some vegetation on pad. No slopes, pad is relatively flat with surrounding grade.	Water bar along access road between Str 93 and Str 94.	
	Str 94	Yes		No erosion. Some vegetation on pad. No slopes, pad is relatively flat with surrounding grade.	N/A	
35	Str 95	Yes	W-G1, W-G2, W-G3, S-G1, S-G2, S-G3, S-F14	No erosion, full vegetation cover. No visible impacts to Wetland W-F15.	N/A	Photo 44
	Str 96	Yes		No erosion, Vegetation spotty but growing. Recently seeded areas are covered with straw mulch.	N/A	
	Str 97	Yes		No erosion, some vegetation growth on slope and down gradient areas. Pad is constructed of stone. Permanent BMPS utilized at location.	Rip rap drainage swale on the east side of the access road to Str 97; stone berm with rip rap runoff protection, water pool with plunge pool within/adjacent to Str 97 work pad. Stone ford of Wetland W-G1.New gate at access road off Wildcat Hill Road .	Photo 45 Photo 46
	Campville Substation	Yes		No visible erosion, Drainage improvements completed and functioning as designed.	Drainage pipe beneath access road adjacent to Campville Substation.	

ATTACHMENT 2
Final Photo Log

Photograph Log
Frost Bridge to Campville 115kV Project
FINAL REPORT

Photo 1: 08/16/2018: Watertown, Map 01, Structure Str1B, vegetation growth.

Photo 2: 08/16/2018: Watertown, Map 03, Structure Str 7, Permanent BMPs- rip rap berm and rip rap armored slope at point of stormwater runoff.

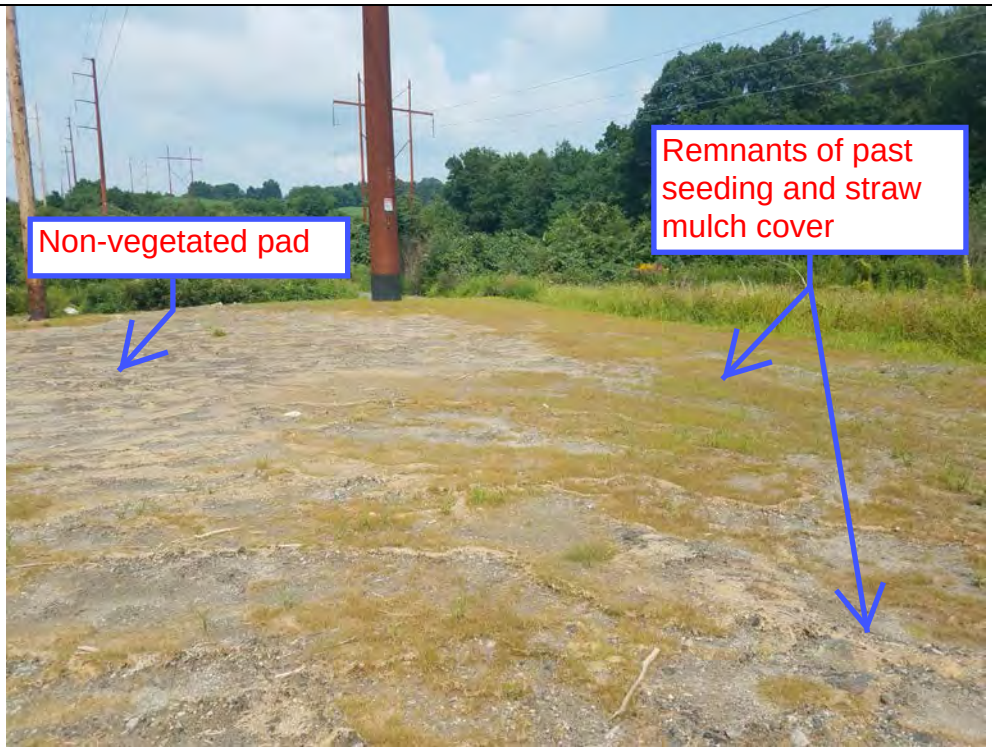

Photo 3: 08/16/2018: Watertown, Map 04, Structure Str 9, sparse vegitation coverage.

Photo 4: 08/16/2018: Watertown, Map 08, Structure Str 20, sediment build up at corner of pad, Permanent BMPs-rip rap berm and rip rap armored slope at point of stormwater runoff.

Photograph Log
Frost Bridge to Campville 115kV Project
FINAL REPORT

Photo 5: 08/16/2018: Watertown, Map 09, Structure Str 23, vegetation growth.

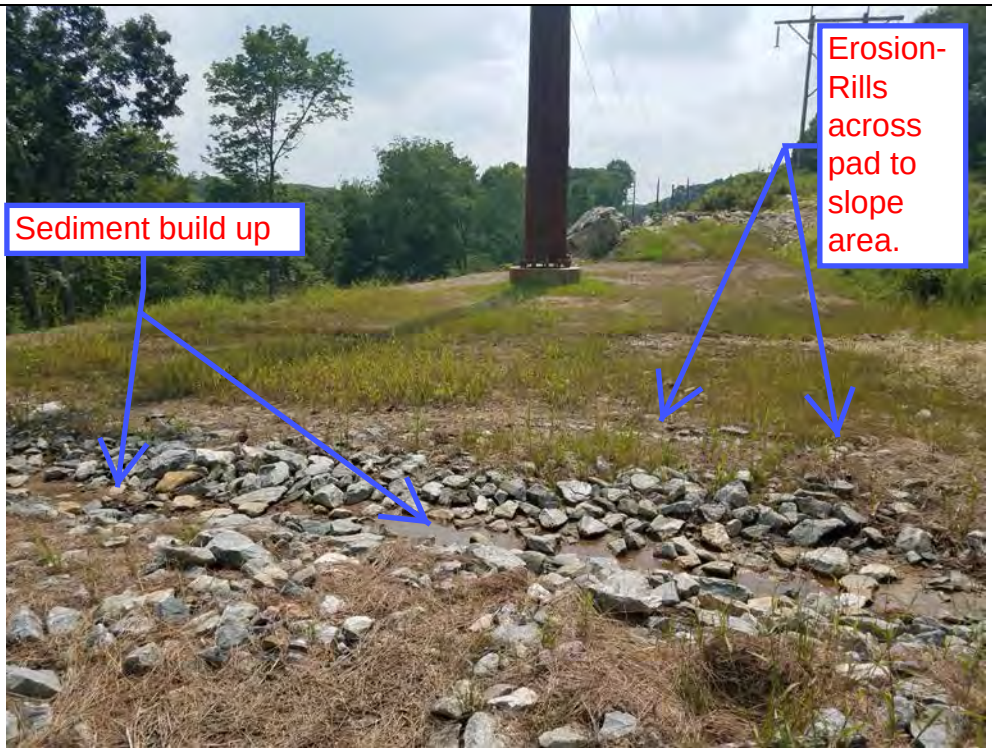

Photo 6: 08/16/2018: Watertown, Map 10, Structure Str 27, erosion sediment buildup in swale, vegetation growth., Permnant BMP- rip rap lined swale to rip rap armored slope.

Photo 7: 08/16/2018: Watertown, Map 10, Structure Str 27, slope erosion and sparse vegitation growth.

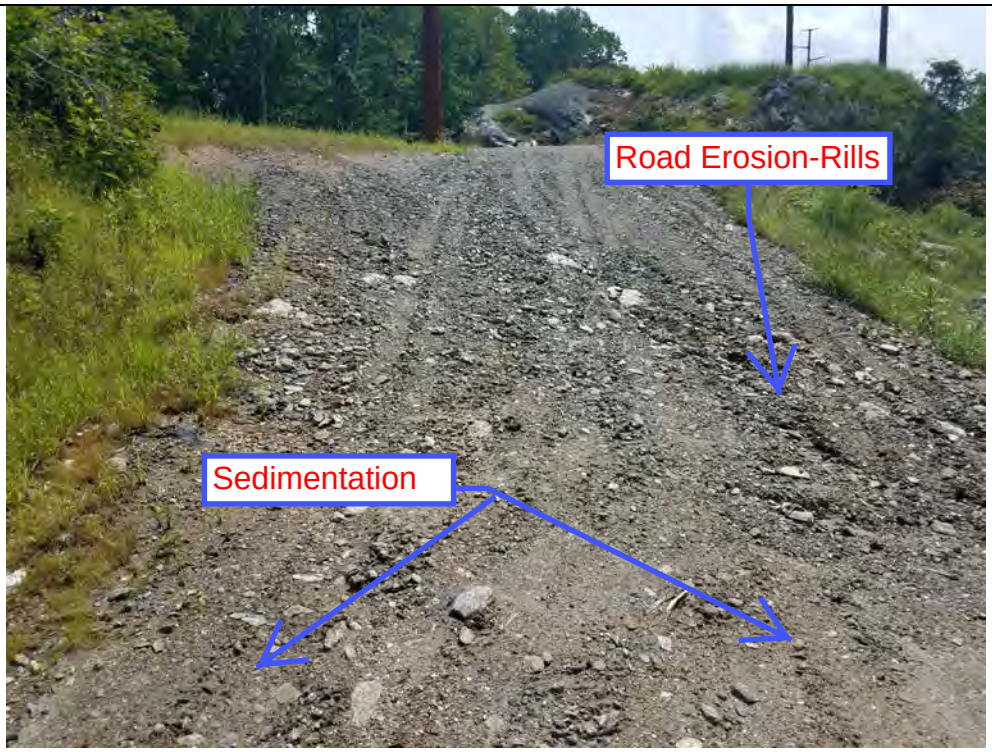

Photo 8: 08/16/2018: Watertown, Map 11, Structure Str 31, access road erosion.

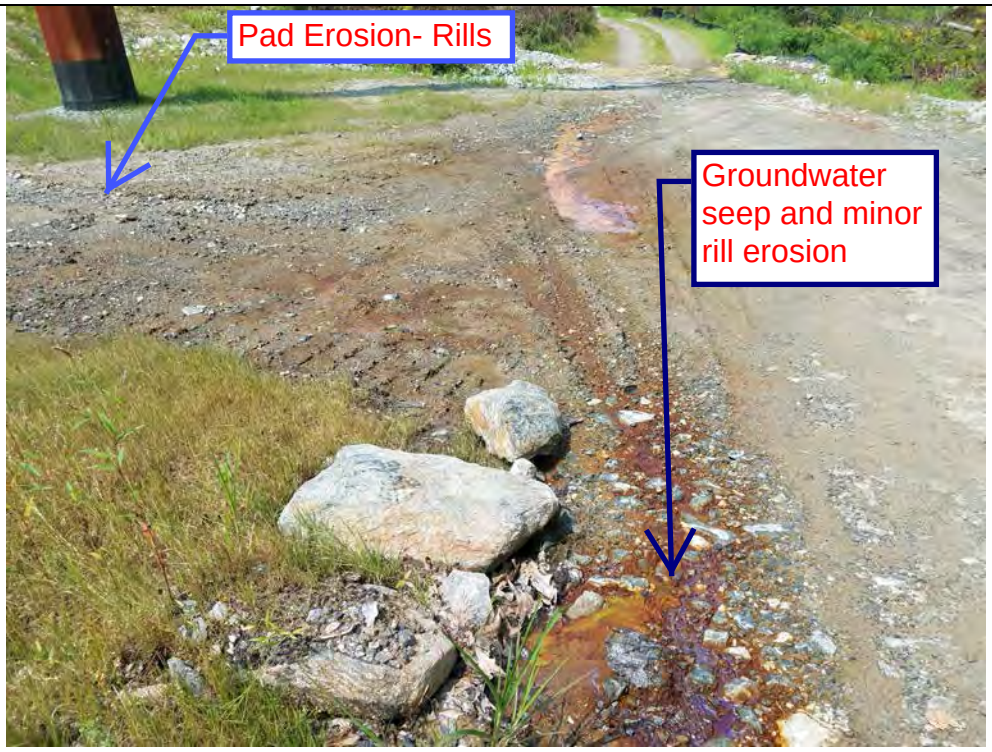

Photo 9: 08/16/2018: Watertown, Map 11, Structure Str 32, active seep, minor access road erosion.

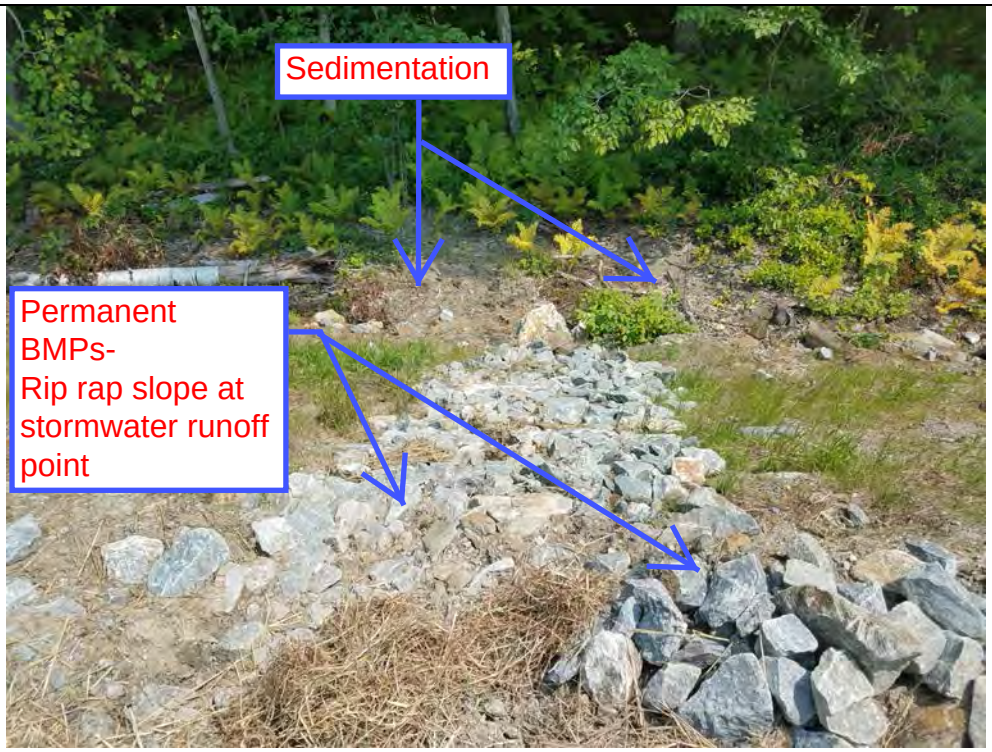

Photo 10: 08/16/2018: Watertown, Map 12, Structure Str 33, continued sedimentation at toe of slope following implementation of Permanent BMPs- rip rap armored slope at point of stormwater runoff .

Photo 11: 08/16/2018: Watertown, Map 12, Structure Str 34, implemented Permanent BMPs- rip rap berm and rip rap armored slope at points of stormwater runoff.

Photo 12: 08/16/2018: Watertown, Map 12, Structure Str 35, implemented Permanent BMPs- rip rap berm and rip rap slope at point of stormwater runoff.

Photo 13: 08/16/2018: Watertown, Map 11 Structure, Str 38, implemented Permanent BMPs- rip rap berm.

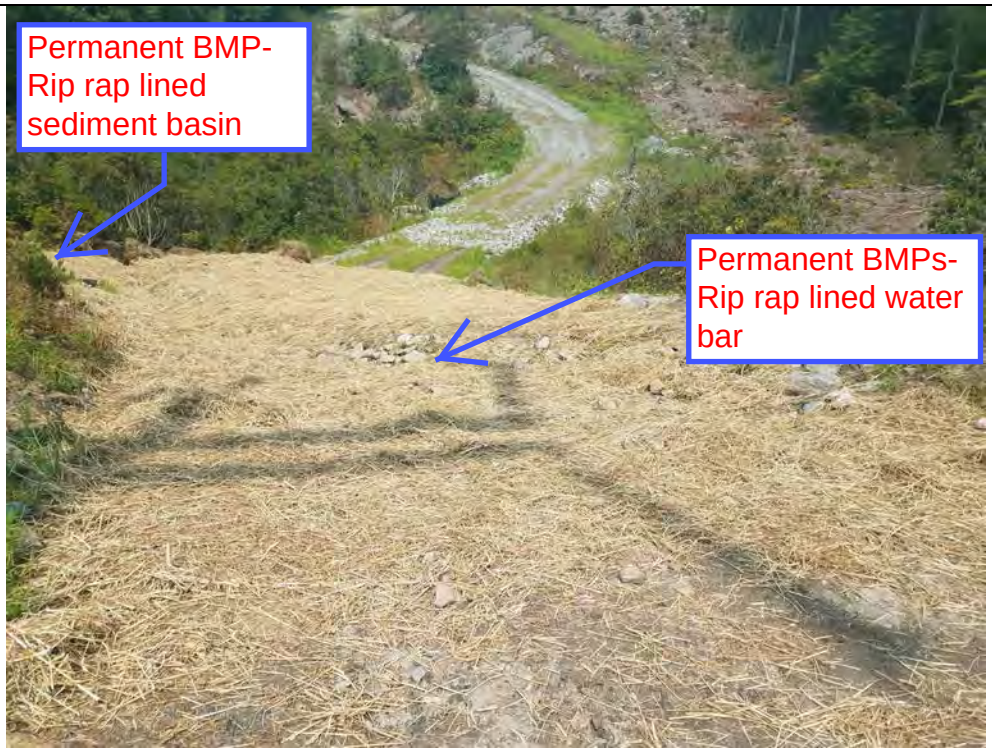

Photo 14: 08/16/2018: Watertown, Map 14, Structure Str 39- upland of Wetland W-C20/VP-C20-1, implemented Permanent BMPs (rip rap lined water bar and sediment basin), seeded and straw mulch cover.

Photo 15: 08/17/2018: Thomaston, Map 17,Structure Str 47,access road erosion and sediment buildup in water bar.

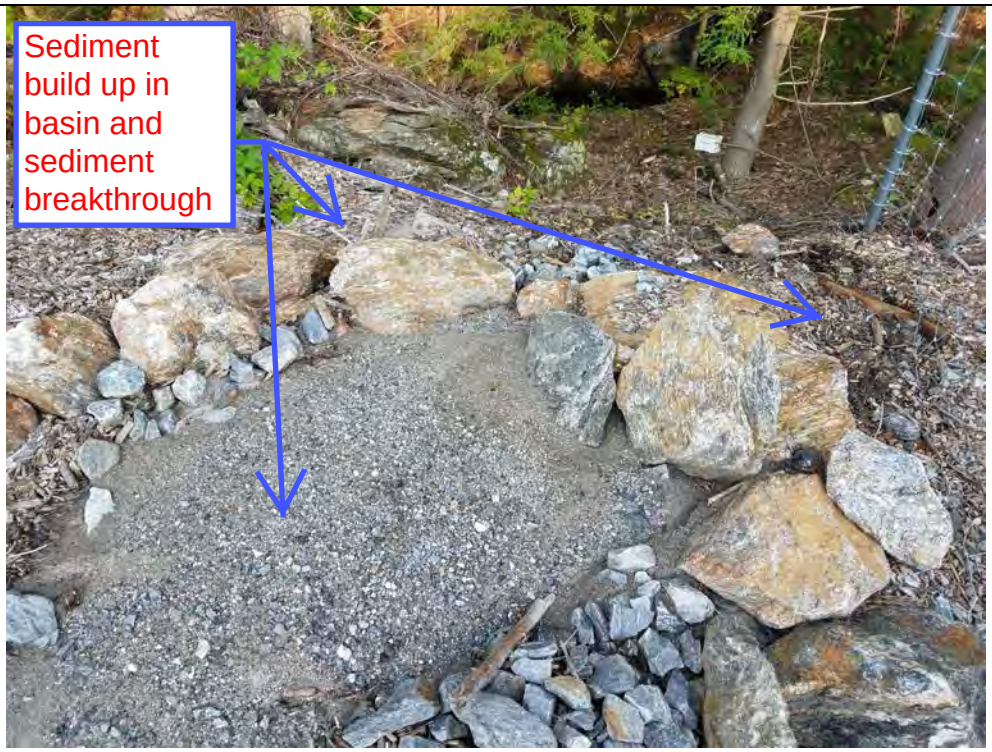

Photo 16: 08/17/2018: Thomaston, Map 17,Structure Str 47, full sediment basin, sediment passing through improperly constructed sediment basin and traveling down gradient.

Photo 17: 08/17/2018: Thomaston, Map 17,Structure Str 48, sediment basin.

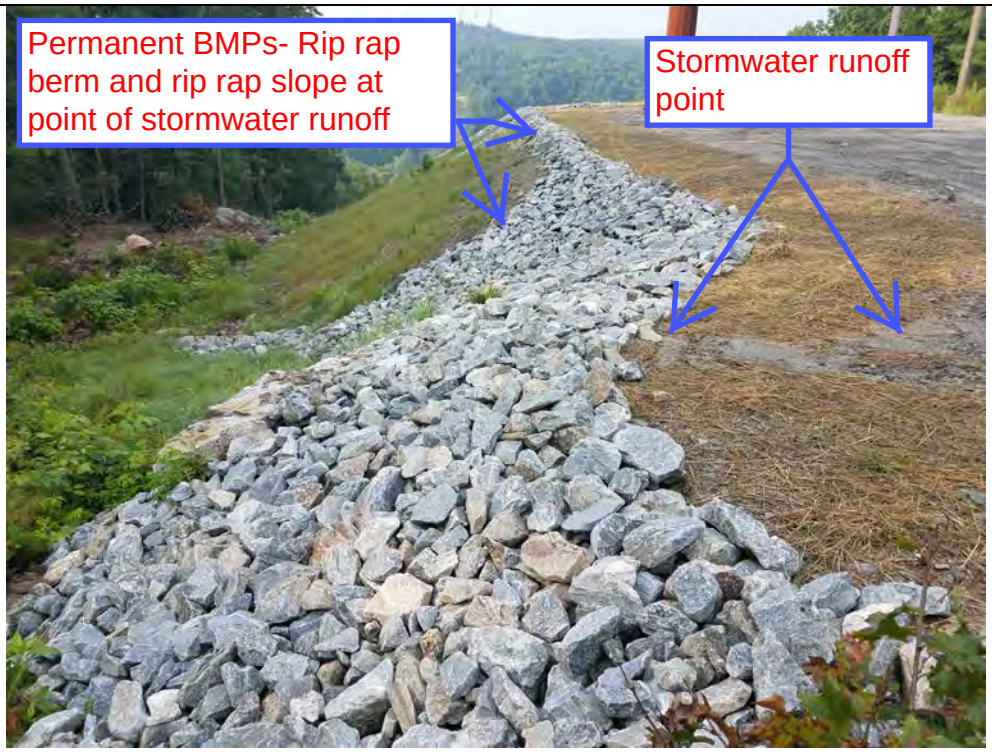

Photo 18: 08/17/2018: Thomaston, Map 17, Structure Str 49, Permanent BMPs- rip rap berm and rip rap armored slope at point of stormwater runoff.

Photo 19: 08/17/2018: Thomaston, Map 18, Structure Str 51, permanent BMPs- rip rap berm.

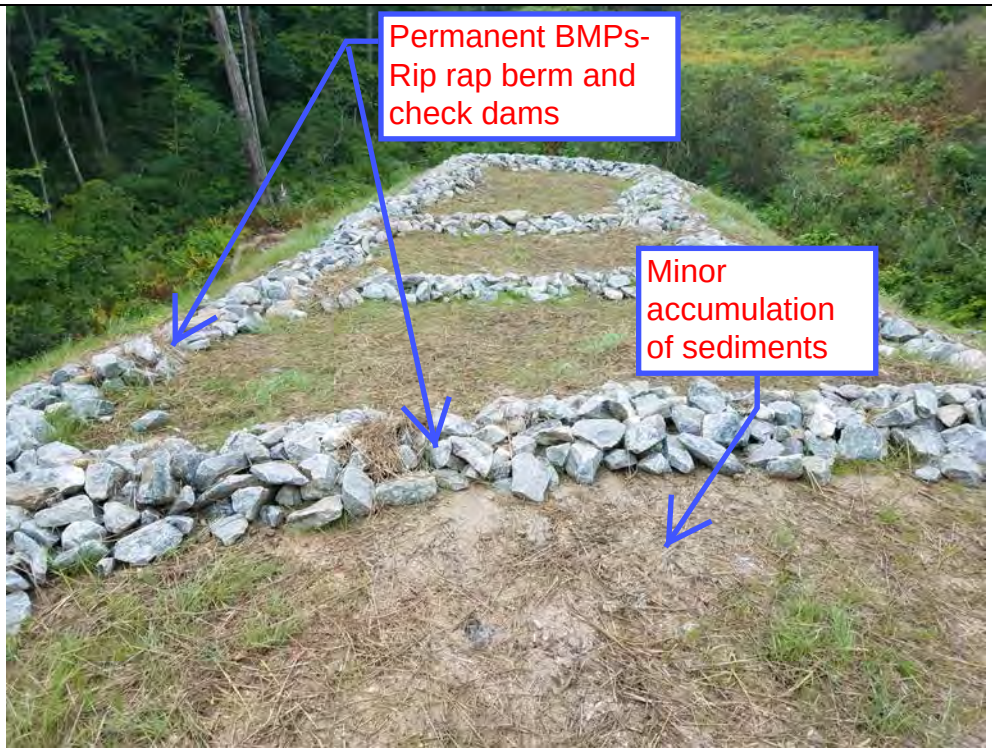

Photo 20: 08/17/2018: Thomaston, Map 18, Structure Str 51, Permanent BMPs- rip rap berms and check dams.

Photo 21: 08/17/2018: Thomaston, Map 18, Structure Str 51, Permanent BMPs- rip rap armored slope at point of stormwater runoff.

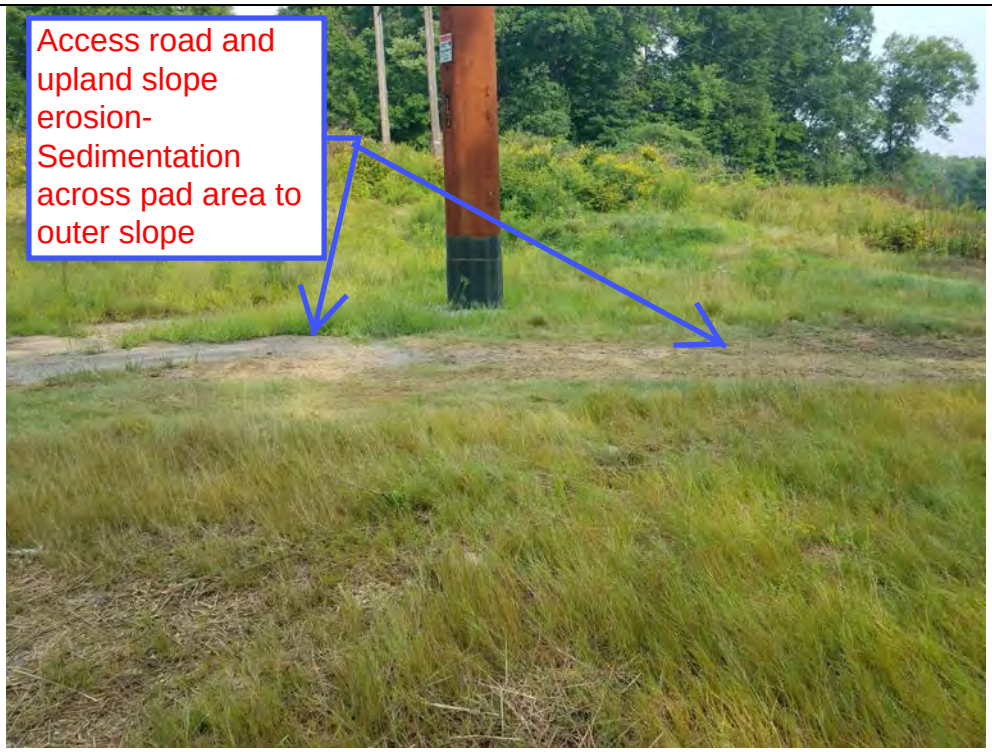

Photo 22: 08/17/2018: Thomaston, Map 20, Structure Str 57, erosion area and vegetation growth on pad, permanant BMP- rip rap slope (not shown) at point of stormwater runoff.

Photo 23: 08/17/2018: Thomaston, Map 20A, Structure Str 59, typical pad construction (native materials) in this area of the ROW.

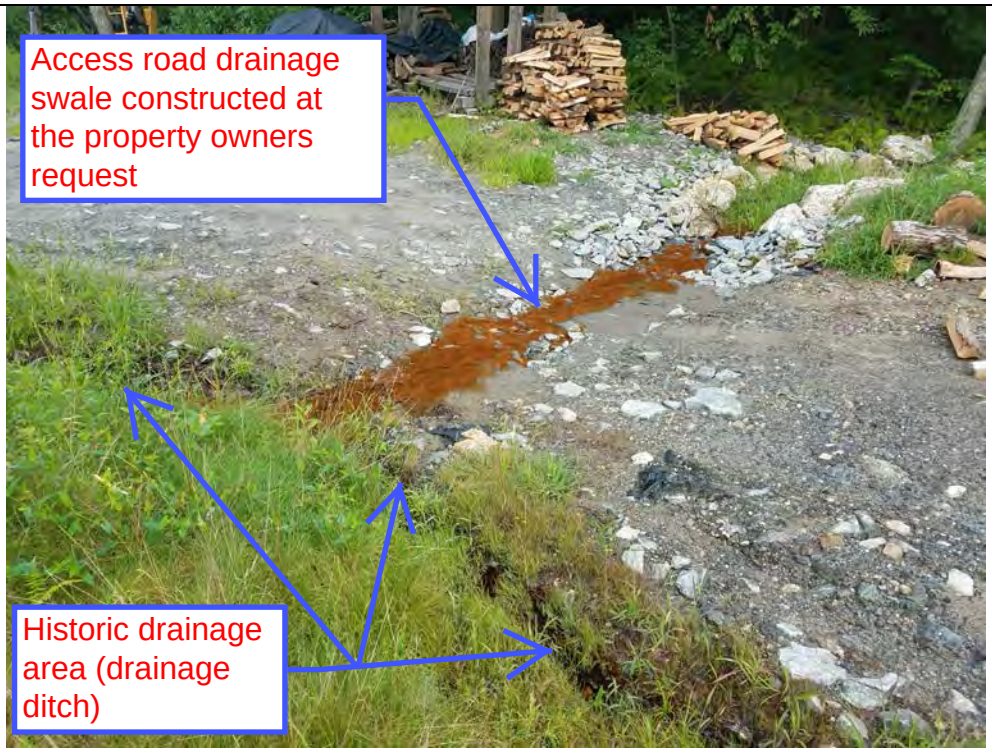

Photo 24: 08/17/2018: Thomaston, Map 20A, Structure Str 59, access road drainage swale.

Photo 25: 08/17/2018: Thomaston, Map 20A, Structure Str 60, upland slope erosion and sedimentation and ponding conditions on access road.

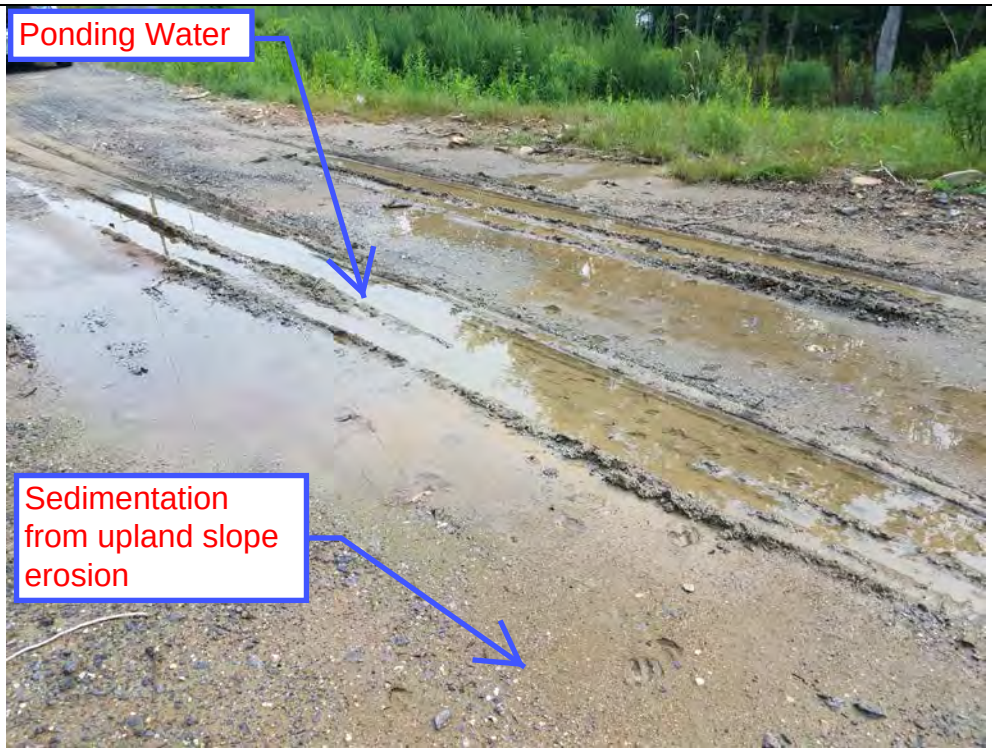

Photo 26: 08/17/2018: Thomaston, Map 20A, Structure Str 60, upland slope erosion and sedimentation and ponding conditions on access road, and leak off of road at the down gradient slope.

Photo 27: 08/17/2018: Thomaston, Map 23, Structure Str 66, Steel ring left behind following construction activities at the structure.

Photo 28: 08/17/2018: Thomaston, Map 24, Structure Str 69, seeding and straw mulch cover on pad.

Photo 29: 08/17/2018: Thomaston, Map 24, Structure Str 69, Seeding and straw mulch cover on pad, soil berm constructed along top edge of slope, erosion off and around open edge of slope.

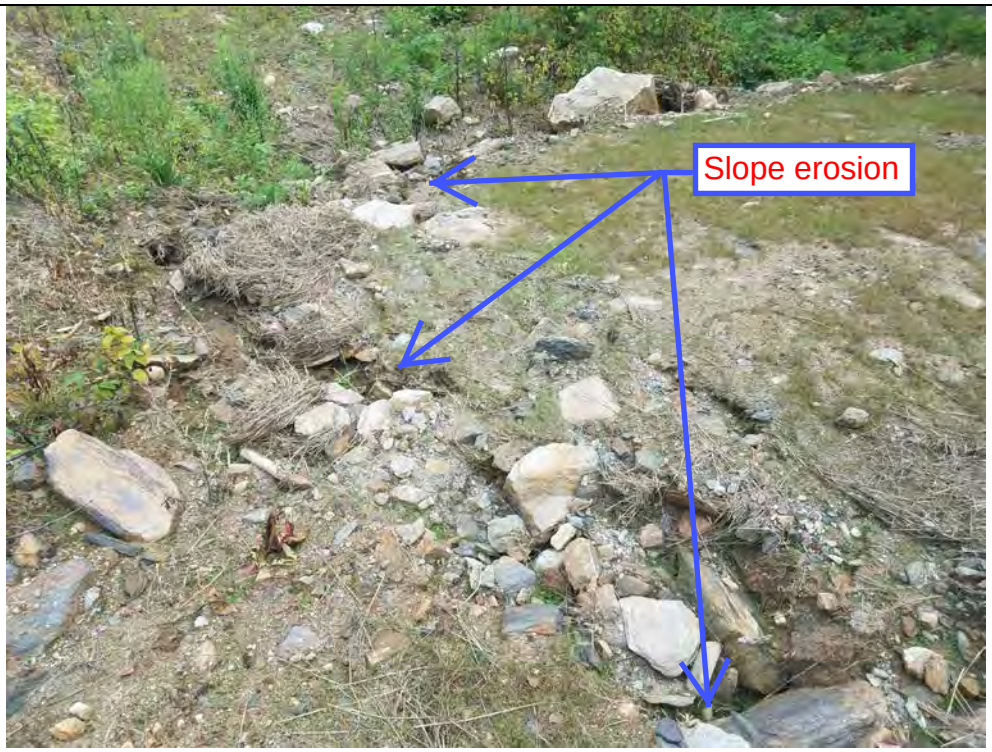

Photo 30: 08/17/2018: Thomaston, Map 24, Structure Str 69, soil berm constructed along top edge of slope, erosion off and down slope.

Photo 31: 08/17/2018: Thomaston, Map 25, Structure Str 70, Permanant BMPs- rip rap filled water bar and swale.

Photo 32: 08/17/2018: Litchfield, Map 26, Structure Str 75, timber mats left behind after removal at water crossing.

Photo 33: 08/17/2018: Litchfield, Map 27, Structure Str 77, vegetation growth.

Photo 34: 08/17/2018: Litchfield, Map 29, Structure Str 82, vegetation growth.

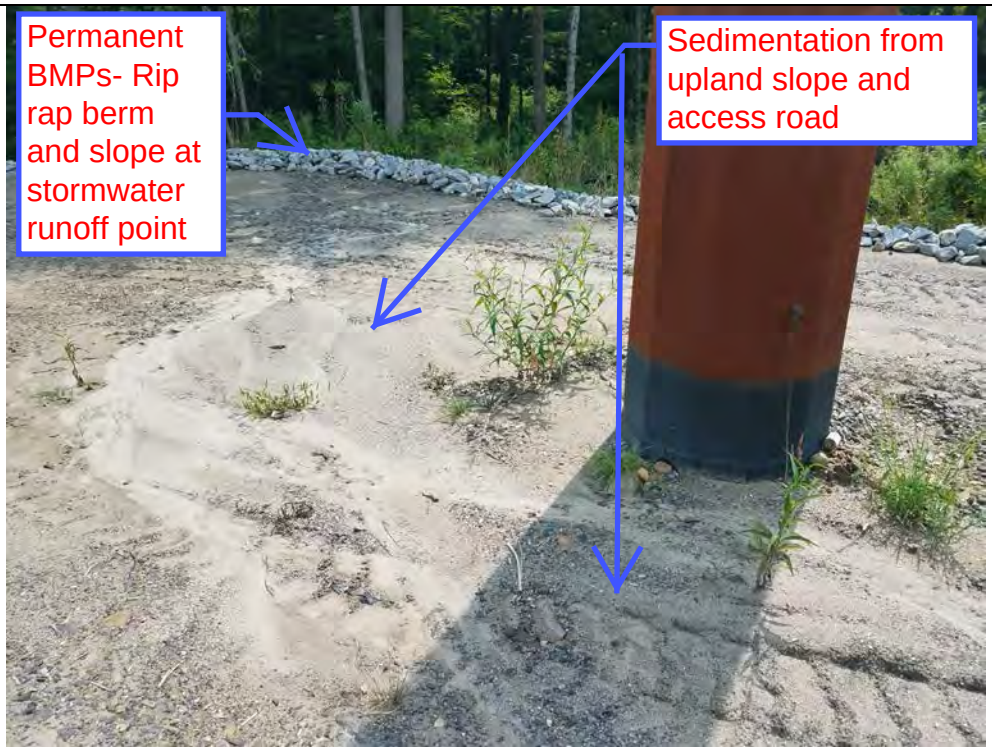

Photo 35: 08/17/2018: Litchfield, Map 29, Structure Str 83, sediment buildup from erosion off of upland slope and sediments moving over pad area during rainfall events, Permanant BMPs- rip rap berm at points of stormwater runoff.

Photo 36: 08/17/2018: Litchfield, Map 29, Structure Str 83, erosion off of pad and access road from non-armored/rip rap lined water bar.

Photo 37: 08/17/2018: Litchfield, Map 30, Structure Str 85, seeding and straw mulch on access road.

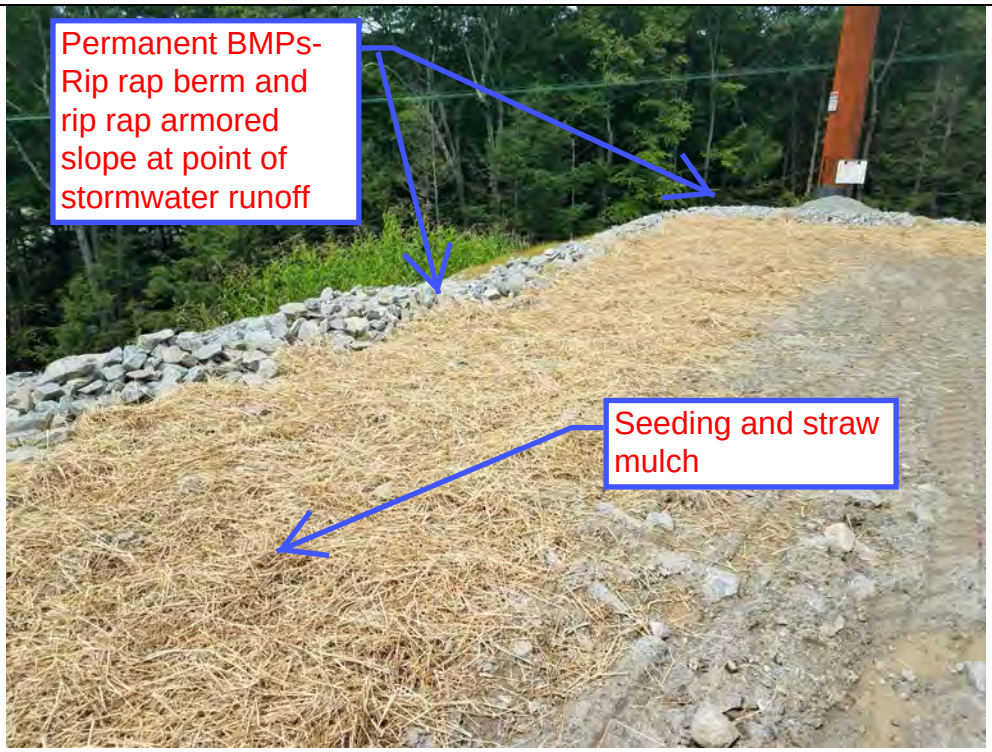

Photo 38: 08/17/2018: Litchfield, Map 30, Structure Str 85, Permanent BMPs- rip rap berm and rip rap slope at points of stormwater runoff, seed and straw mulch.

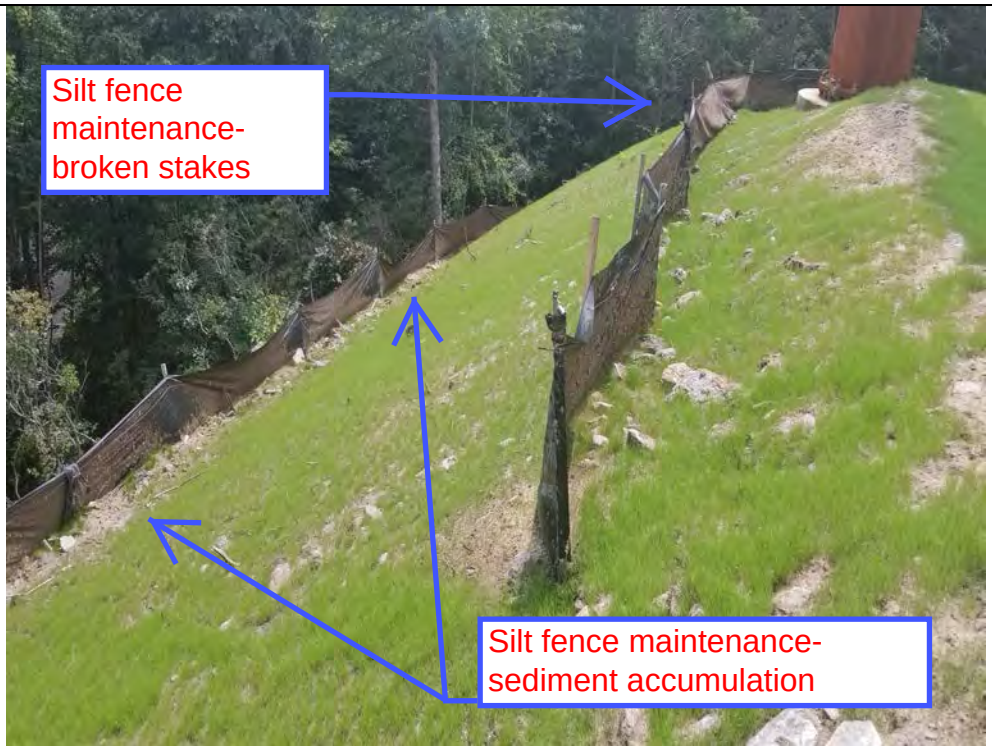

Photo 39: 08/17/2018: Litchfield, Map 31, Structure Str 86, down gradient slope of Str86, vegetation growth, some minor sediment accumulation on lower silt fence and some minor silt fence repairs needed on top silt fence (broken stakes).

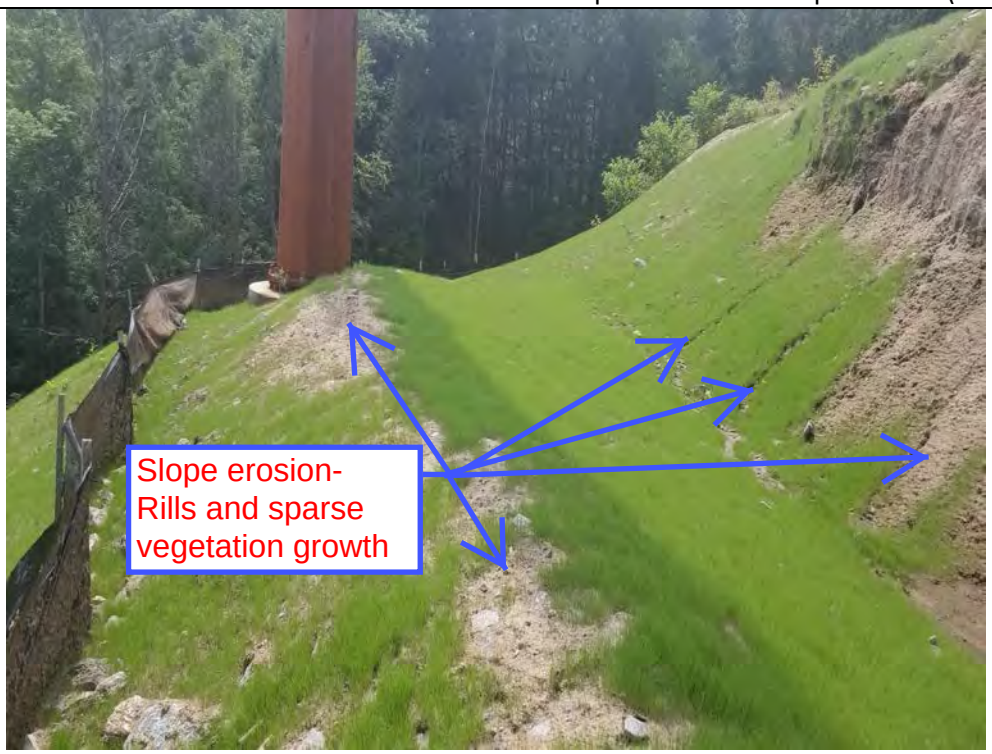

Photo 40: 08/17/2018: Litchfield, Map 31, Str 86, Structure Str 86, down gradient slope, work pad, upland slope of Str86, erosion and bare soil areas, and varying degrees of vegetation growth.

Photo 41: 08/17/2018: Litchfield, Map 31, Structure Str 3236, down gradient slope, work pad, erosion and bare soils areas, vegetation growth.

Photo 42: 08/17/2018: Harwinton, Map 32, Structure Str 87, Permanent BMPs- rip rap berm and rip rap armored slopes at points of stormwater runoff, active seep at toe of slope.

Photo 43: 08/17/2018: Harwinton, Map 32, Structure Str 88, Permanent BMPs- rip rap armored slope at points of stormwater runoff, vegetation growth.

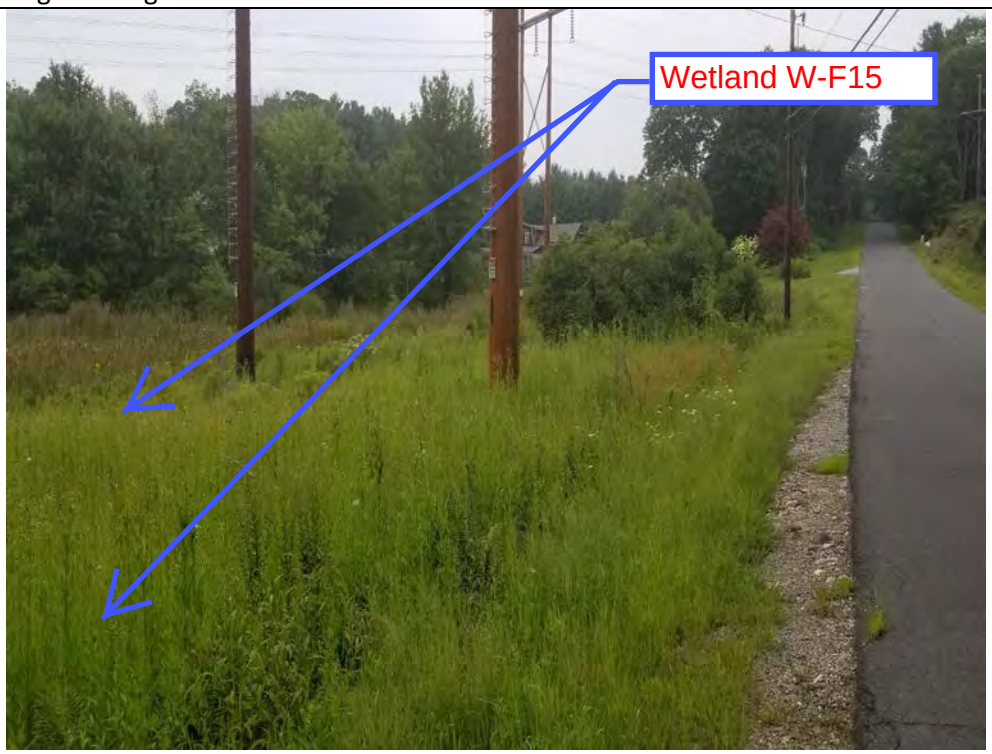

Photo 44: 08/17/2018: Harwinton, Map 35, Structure Str 95 & Wetland W-F15, vegetation growth.

Photo 45: 08/17/2018: Harwinton, Map 35, Structure Str 97, Permanent BMPs- rip rap berm and rip rap armored slopes, drainage swale at points of stromwater runoff, seed and mulch.

Photo 46: 08/17/2018: Harwinton, Map 35, Structure Str 97, Permanent BMPs-rip rap berm and rip rap armored slopes, drainage swale at points of stromwater runoff, seed and mulch and vegitation growth.