

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** June 28, 2006

**Inspector:** Don Ukers

**Location:** 115 kV Underground Route

**Storm/**

**Rain Event:** Between 1.17-2.20" of rain was recorded over 6/23-6/26 with another 0.45-1.76" on 6/28 as reported by NOAA and depending on location.

Areas of Inspection	Observation	Recommended Action	Corrective Action
Active Work	- <b>Bethel Educational Park:</b> - A slope at the southern portion of the ROW was graded. 6/28/06	-These will help reinforce the slope at the soccer field. Also, see EC section. 6/14-6/28/06	-N/A
	- <b>Hoyts Hill Transition Structure:</b> No further activities. 6/28/06	-None at this time. 6/28/06	-N/A
Rt. 107, Redding	- <b>Gallows Hill:</b> The road is in good shape. 6/28/06	-This roadway is well restored. 6/28/06	- N/A
	-Additional roadside restoration continued in a few spots. 6/28/06	- See EC section. 6/28/06	- N/A
Rt. 58, Bethel	-Additional roadside restoration continued in a few spots. 6/28/06	-See EC section. 6/28/06	- N/A
Broad Street/ROW, Norwalk	-The bike path was extended from the substation, north to Broad St. 6/28/06	-It is unclear If this is related to 115kV contractors. Restore adjacent areas as soon as possible. 6/28/06	-N/A
Main Ave. / Rt. 7, Norwalk	-None at this time. 6/28/06	-None at this time. 6/28/06	-N/A
Erosion and	-The northern ROW was seeded and mulched and	-Continue to monitor for stabilization. Grass is	-N/A

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<p>Sediment Controls</p> <p><b>Bethel Education Park</b></p> <p><b>Route 58</b></p> <p><b>Rt. 107 (Lonetown Rd)</b></p>	<p>remains in good shape 6/14-6/28/06</p> <p>- Boulders were in place at the southern ROW. The slope had been graded and silt fence was well in place, however several washouts were noted due to the steep gradient just to the south of here. 6/28/06</p> <p>- Good grass growth is noted in most locations, including the most recently restored roadside areas. 6/28/06</p> <p>- At the Putnam Park parking area, one small area of silt fence had some stone pushed over and the section by the culvert was down. 6/14-6/28/06 However, the adjacent portion of the yard was restored with seed and mulch. 6/28/06</p> <p>-The grass at the Sunset Hill Rd. storage area has died back but the existing root system should help stabilize. The washout formed again, leading along Rt 58 to the silt fence but remains contained. 6/28/06</p> <p>-Good grass growth was noted in most locations, including the recently restored roadside areas. 6/28/06</p> <p>- Controls at the 90 degree turn on Rt. 107 are well in place. Grass here was also dying back. 6/28/06</p>	<p>growing here. 6/28/06</p> <p>- Investigate stabilization measures for this slope near the tower. Consider erosion control mats to prevent future washouts. 6/28/06</p> <p>- Continue to monitor for final stabilization. All previous work areas look good. 6/28/06.</p> <p>- The stockpile is gone and the area was restored so there are no immediate sediment sources but restore fence if necessary. 6/28/06</p> <p>- The new line of silt fence parallel to Rt 58 was preventing sedimentation from the washout here. Attempts to stabilize this area have not been fully successful 6/28/06</p> <p>- Continue to monitor for final stabilization. All previous work areas look good. 6/28/06.</p> <p>- The area is stabilized. Silt fence and haybales can be removed whenever feasible here. 4/26-</p>	<p>- Needs evaluation</p> <p>- N/A</p> <p>- A portion of the yard was restored with topsoil, seed, and mulch</p> <p>- N/A</p> <p>- N/A</p> <p>-N/A</p>

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	- The Redding CC storage area stone surface remains stable and controls are in good shape. 6/28/06	6/28/06  - None at this time. The area is being used for some additional parking but will be restored after the roadway work. 6/1-6/28/06	- N/A
Soils	- Roadwork appears complete with the exception of the minor restoration. 6/28/06  - The small pile of topsoil from Putnam Park was used in restoration. 6/28/06	- None at this time 6/20/06  - None at this time 6/28/06	-N/A  -N/A
Adjacent Wetlands and Waterways	-All resource areas in the vicinity of the project are in good shape. The efforts to revegetate and restore roadside areas will improve water quality. 6/28/06	- None at this time. The area near the stream across from Putnam Park pond and near the stream at Sara's Way are stabilizing well. 6/28/06	-N/A
Staging, Storage, and Parking Areas	- The Sunset Hill Rd., Putnam Park, and Rt. 107 storage yard controls are in good shape. 6/28/06 -As stated, minor repairs could be performed at Putnam Park. 6/7-6/28/06	-None at this time. Continue to monitor. Silt fence could be removed from the Rt 107 area whenever feasible. Look into further stabilization along Rt 58 at Sunset Hill 6/28/06	- N/A
State species of concern, threatened and endangered species	- No species of concern are located in the areas of construction.	- N/A	-N/A
Vegetative clearing limits (including trees to save or danger trees noted)	- Most areas are quickly becoming stabilized with increased vegetative growth. 4/12-6/28/06  -Topsoil, seed and mulch continue to be placed at remaining roadside areas. 6/28/06	-Continue to monitor but areas look good. 6/28/06.	-Stabilization is occurring
Dewatering	- Dewatering was not observed at this time.	-None at this time. 6/28/06	-N/A

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	6/28/06		
Blasting	- No blasting is occurring in any areas at this time.	- None at this time.	-N/A
Spills and Material Storage	-Roadway work appears to be complete. Few vehicles remain in this section of the project. 6/28/06	- Watch all refueling and equipment maintenance. Do not perform when wetlands or waterways are adjacent. 6/1-6/28/06	-N/A at this time
Additional Observations	- One of the stabilizing boulders at the southern portion of the Bethel Ed ROW had rolled downslope the previous week.	- Although the boulder is within the edge of a wetland, it would likely cause more disturbance to the slope to retrieve it than leave it in place.	-N/A

**Next likely scheduled inspection:** Wednesday July 5, 2006

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.

**Inspector's Signature:** Diana Walden for Don Ukers



Photo shows the bike path installed from the northern edge of Norwalk Substation up the ROW to the intersection with Broad Street. It is unclear whether this work is associated with 115kV contractors. 6/28/06



Photo on the left shows a view of the Sunset Hill storage area. The grass here is dying back but the existing root system should help stabilize. Photo on the right shows a restored portion of the Putnam Park storage area. 6/28/06