

Bridgeport 115-kV Transmission Line Upgrade Project
CSC Bi-Weekly Construction Report
4/17/17 to 4/29/17

OVERHEAD

Drilling contractor continued installing foundations.



Pouring foundations 799S and 798S

SUBSTATIONS

Congress Substation

No construction activity at the Congress Substation.

Baird Substation

No construction activity at the Baird Substation.

OTHER



April 25, 2017

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

Re: Bridgeport 115-kV transmission line upgrade project
The United Illuminating Company
Environmental Inspection Report on Behalf of the Connecticut Siting Council

Dear Chairman Stein:

Pursuant to the Connecticut Siting Council's ("CSC") approval of Petition 1176, please find outlined below and attached, The United Illuminating Company's ("UI") bi-weekly compliance summary for the construction of the Bridgeport 115-kV transmission lines and the replacement of the existing 115-kV transmission line structures from Baird Substation in Stratford to Congress Street Substation in Bridgeport.

- Management of soil and groundwater pursuant to UI's Soil & Groundwater Management Plan
- Weekly inspections of sediment and erosion controls on work areas and structures pursuant of the UI – Baird - Congress Stormwater Pollution Control Plan and Registration with CT DEEP (Reg. # GSN003025)

As required by the CSC, a copy of our Environmental Inspection Report(s) is being provided to you. Accordingly, the enclosed report documents the environmental inspections during construction activities along the Metro-North Railroad corridor between UI's Baird Substation and Congress Street Substation.

Should you have any questions regarding the report, please do not hesitate to call me at 203.926.4792.

Sincerely,

Chris Hughes, Project Manager

Enclosure

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 785N, 786N, 788N, 789N, 790N

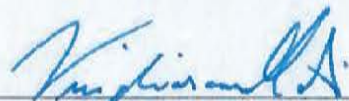
INSPECTION INFORMATION	WEATHER INFORMATION
DATE: 4/21/2017	CURRENT FORECAST: 54-deg F /Cloudy
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE	DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
RAIN EVENT ☒	AMOUNT OF LAST RAIN EVENT: 0.6"
WEEKLY ☒	
SPECIAL ☐	

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>1000</u> SF/ <u>0.02</u> AC	DUST CONTROL MEASURES ESTABLISHED: YES / NO
CONSTRUCTION ENTRANCE INSTALLED: YES / NO	SILT FENCE INSTALLED & FUNCTIONAL: YES / NO
WASHOUT AREA ESTABLISHED: YES / NO	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / NO N/A
WASTE DISPOSAL AREA ESTABLISHED: YES / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: YES / NO
IN-ACTIVE AREAS STABILIZED: YES / NO	
STORMWATER DISCHARGE OBSERVED: YES / NO	
If yes, describe discharge:	

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

786N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

*Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
→ Site Contained ADJACENT TO LAKE & WATTLERS

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1000 sf (0.02 acres)

785N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance= 9 sf (9 acres)

788N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: 0 sf (0 acres)

Total Current Approximate Disturbance = _____ sf (_____ acres)

789N

This site is **IN / OUT OF** compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 0 sf (0 acres)

790N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

*Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 0 sf (0 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 805N, 806N, 807N, 808N, 809N, 810N, 811N, 812N

INSPECTION INFORMATION		WEATHER INFORMATION	
DATE:	4/21/2017	CURRENT FORECAST:	54-deg F / Cloudy
QUALIFIED INSPECTOR:	Vincenzo Chiaravalloti, PE	DATE OF LAST RAIN EVENT:	12+ Hour event on: 4/20/2017 - 4/21/2017
RAIN EVENT	☒	AMOUNT OF LAST RAIN EVENT:	0.6"
WEEKLY	☒		
SPECIAL	☐		

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	29,400 SF / 0.68 AC	DUST CONTROL MEASURES ESTABLISHED:	YES / NO
CONSTRUCTION ENTRANCE INSTALLED:	YES / NO	SILT FENCE INSTALLED & FUNCTIONAL:	YES / NO
WASHOUT AREA ESTABLISHED:	YES / NO	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / NO
WASTE DISPOSAL AREA ESTABLISHED:	YES / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	YES / NO
IN-ACTIVE AREAS STABILIZED:	YES / NO		
STORMWATER DISCHARGE OBSERVED:	YES / NO		

If yes, describe discharge:

Full →
& NEEDS
REPLACING

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

810N



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

805N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Activity
→ Gate closed at shared entry
→ No Flagging Support
→ Heavy Ponding adjacent to entry

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / (NO) If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4050 sf (0.09 acres)

806N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

✓ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4050 sf (0.09 acres)

807N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4050 sf (0.09 acres)

808N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes:
Total Current Approximate Disturbance = 4050 sf (0.01 acres)

809N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Detect Access During the OP inspection
 → Contractor notified me that silt-fence was repaired
 Friday Afternoon
 → Appointed comment from previous inspection

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / (NO) If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4050 sf (0.09 acres)

810N

This site is IN/OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS
1	Full Concrete Washout	→ CONCRETE DUMP FULL w/ NO BARRIER	→ EMPTY & RINSE AREA w/ REMOVE	No	4/10/17	WORK IN PROGRESS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No FLAGGER
 → SICK-FENCE REPAIRED → NOTIFIED BY EMAIL w/ PHOTO
 → CONCRETE WASHOUT FULL → REMOVE & CONTAIN AREA

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: 403 sf (0.01 acres)

Total Current Approximate Disturbance = 403 sf (0.01 acres)

811N

This site is IN OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS
1	SILT FENCE NOT TIED IN	- STAKED FENCE LOOSE AT TIE	RE-SET FENCE	YES	4/21/17	WORK IN PROGRESS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ NO DIRECT ACCESS / PENDING AT ENTRY

→ SILT FENCE NOT TIED IN - REPAIR STAKE

→ SHARED ACCESS

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1350 sf (0.03 acres)

812N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Direct Access / No Flagster

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes: _____
Total Current Approximate Disturbance = 4050 sf (0.09 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 816N, 817N, 818N

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

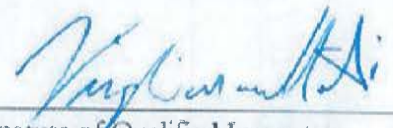
CURRENT FORECAST: 54-deg F / Cloudy / SHOWERS
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>14,400 SF / 0.33 AC</u>	DUST CONTROL MEASURES ESTABLISHED: <u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED: <u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL: <u>YES</u> / NO
WASHOUT AREA ESTABLISHED: YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED: <u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: <u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED: <u>YES</u> / NO	
STORMWATER DISCHARGE OBSERVED: <u>YES</u> / NO	
If yes, describe discharge: <u>MOSTLY CLEAR</u>	

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheet.

816N

This site is IN OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
→ Runoff Sample Collected From Base of Entry
↳ Mostly Clear

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / (NO) If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4800 sf (0.1 acres)

817N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 5400 sf (0.12 acres)

818N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues
→ Entry Stable ⇒ Runoff Sample Collected

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 4200 sf (0.10 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 819N, 820N

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT: ☒
WEEKLY: ☒
SPECIAL: ☐

WEATHER INFORMATION

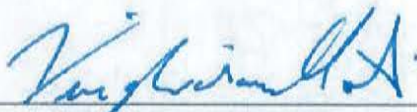
CURRENT FORECAST: 54-deg F / Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	<u>3625</u> SF / <u>0.08</u> AC	DUST CONTROL MEASURES ESTABLISHED:	<u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED:	<u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
WASHOUT AREA ESTABLISHED:	YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / <u>NO</u> <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED:	<u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED:	<u>YES</u> / NO		
STORMWATER DISCHARGE OBSERVED:	YES / <u>NO</u>		
	If yes, describe discharge:		

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

819N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ ENTRY REPAIRED AND CONTAINED (PER PREVIOUS INSPECTION)
→ H.B. BARRIER PLACED AT ENTRY
→ NO ACTIVITY / NO ISSUES

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 625 sf (0.01 acres)

820N

This site is IN/OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes:
Total Current Approximate Disturbance = 3000 sf (0.07 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 821N, 822N, 823N, 824N, 825N

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

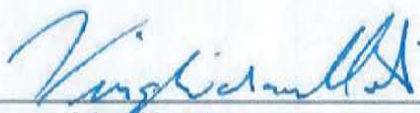
CURRENT FORECAST: 54-deg F /Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>10,075 SF / 0.23 AC</u>	DUST CONTROL MEASURES ESTABLISHED: <u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED: <u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL: <u>YES</u> / NO
WASHOUT AREA ESTABLISHED: YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED: <u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: <u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED: <u>YES</u> / NO	
STORMWATER DISCHARGE OBSERVED: YES / <u>NO</u>	
If yes, describe discharge:	

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

821N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES (NO) If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 400 sf (0.01 acres)

822N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 400 sf (0.01 acres)

823N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
→ SHARED ENTRY STABLE / ENCLOSED

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 3125 sf (0.07 acres)

824N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 12700 sf (0.06 acres)

825N

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No ~~Issues~~ NOTED

→ Bond on-site installing guardrail Along top of water / Road

→ Additional H.R. Paved Gravel Work AREA

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 3450 sf (0.08 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 786S, 788S, 789S

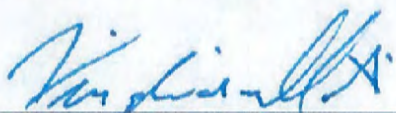
INSPECTION INFORMATION	WEATHER INFORMATION
DATE: 4/21/2017	CURRENT FORECAST: 54-deg F / Cloudy
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE	DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
RAIN EVENT ☒	AMOUNT OF LAST RAIN EVENT: 0.6"
WEEKLY ☒	
SPECIAL ☐	

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>8400 SF / 0.19 AC</u>	DUST CONTROL MEASURES ESTABLISHED: <u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED: <u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL: <u>YES</u> / NO
WASHOUT AREA ESTABLISHED: YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED: <u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: <u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED: <u>YES</u> / NO	
STORMWATER DISCHARGE OBSERVED: YES / NO	
If yes, describe discharge:	

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

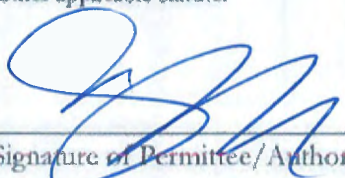


Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

786S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

→ BOTH CONSTRUCTION ENTRANCES ARE STABLE

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 8400 sf (0.19 acres)

7885

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No WORK

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes:

Total Current Approximate Disturbance= 0 sf (0 acres)

789S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No Work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____ sf (0 acres)
- Total Current Approximate Disturbance = 0 sf (0 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 791S, 792S, 793S, 794S, 795S

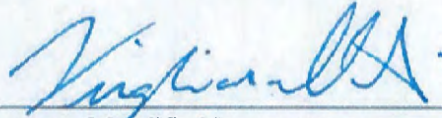
INSPECTION INFORMATION	WEATHER INFORMATION
DATE: 4/21/2017	CURRENT FORECAST: 54-deg F / Cloudy
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE	DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
RAIN EVENT ☒	AMOUNT OF LAST RAIN EVENT: 0.6"
WEEKLY ☒	
SPECIAL ☐	

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>1200 SF</u> <u>0.03</u> AC	DUST CONTROL MEASURES ESTABLISHED: <u>YES</u> NO
CONSTRUCTION ENTRANCE INSTALLED: <u>YES</u> NO	SILT FENCE INSTALLED & FUNCTIONAL: <u>YES</u> NO
WASHOUT AREA ESTABLISHED: YES/ <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL: YES/ <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED: <u>YES</u> NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: <u>YES</u> NO
IN-ACTIVE AREAS STABILIZED: <u>YES</u> NO	
STORMWATER DISCHARGE OBSERVED: YES / <u>NO</u>	
If yes, describe discharge:	

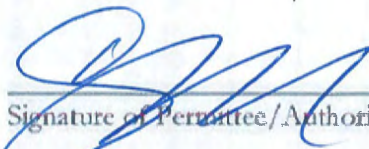
DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.


Signature of Qualified Inspector

4/21/2017
Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."


Signature of Permittee/Authorized Representative

4/25/17
Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

791S

This site is IN OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 200 sf (50.01 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
→ Concrete Base Installed

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 500 sf (6.01 acres)

793S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ NO ACTIVITY / NO ISSUES
→ CONCRETE BASE INSTALLED

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____ sf (0.01 acres)

Total Current Approximate Disturbance = 500 sf (0.01 acres)

794S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

*Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

NO WORK

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes:

Total Current Approximate Disturbance = 0 sf (0 acres)

795S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No WORK

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: 0 sf (0 acres)

Total Current Approximate Disturbance = 0 sf (0 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 796S, 797S, 798S, 799S

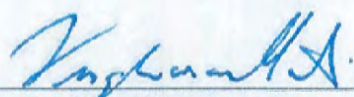
INSPECTION INFORMATION	WEATHER INFORMATION
DATE: 4/21/2017	CURRENT FORECAST: 54-deg F / Cloudy
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE	DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
RAIN EVENT ☒	AMOUNT OF LAST RAIN EVENT: 0.6"
WEEKLY ☒	
SPECIAL ☐	

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: <u>6870</u> SF / <u>0.16</u> AC	DUST CONTROL MEASURES ESTABLISHED: <u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED: YES / <u>NO</u>	SILT FENCE INSTALLED & FUNCTIONAL: <u>YES</u> / NO
WASHOUT AREA ESTABLISHED: YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / <u>NO</u> / <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED: <u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: <u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED: YES / <u>NO</u>	
STORMWATER DISCHARGE OBSERVED: YES / <u>NO</u>	
If yes, describe discharge:	

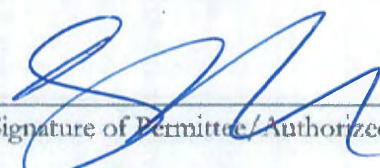
DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit. 799S


Signature of Qualified Inspector

4/21/2017
Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."


Signature of Permittee/Authorized Representative

4/25/17
Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

796S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1825 sf (0.04 acres)

797S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues
→ PILE PLACED AROUND LAKE FOR ACCESS

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1600 sf (0.04 acres)

798S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____ sf

Total Current Approximate Disturbance = 18 sf (0.04 acres)

799S

This site is IN/OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS
1	HEAVY TRACKING ON DRIVEWAY	→ SEE TRACKING ON DRIVEWAY	→ SWEEP DRIVEWAY AFTER WORK	NO	4/21/17	WORK IN PROGRESS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity
→ Concrete Base Installed
→ Heavy Tracking on Adjacent & Side Walk
→ Accumulated Sediment in Walk

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes: _____
Total Current Approximate Disturbance = _____ sf (_____ acres)

SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS

SITES # 800S, 801S, 802S, 803S, 804S, 805S

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

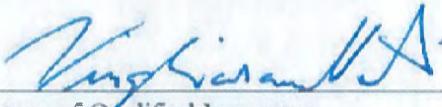
CURRENT FORECAST: 54-deg F / Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	<u>1575</u> SF/ <u>0.04</u> AC	DUST CONTROL MEASURES ESTABLISHED:	<u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED:	<u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
WASHOUT AREA ESTABLISHED:	<u>YES</u> / NO	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / <u>NO</u>
WASTE DISPOSAL AREA ESTABLISHED:	<u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED:	<u>YES</u> / NO		
STORMWATER DISCHARGE OBSERVED:	YES / <u>NO</u>		
	If yes, describe discharge:		

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

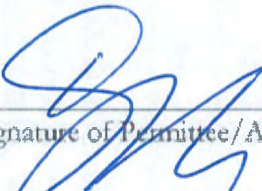


Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

801S

This site is IN OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

- IMPLEMENTATION FOR WORK PAD
- SOIL MANAGEMENT ACTIVITIES OCCURRING ON-SITE
- TARP DOWN FOR SOIL MANAGEMENT AREAS
- WORK PAD ~~20~~ 20' x 10' = 200 SF

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: WORK PAD = 20' x 10' = 200 SF

Total Current Approximate Disturbance = 200 sf (40.9 Acres)

800S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No Work

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 0 sf (0 acres)

802S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf

• New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = _____ sf (_____ acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues
→ NEW CONCRETE WASHOUT AREA ESTABLISHED

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 375 sf (0.01 acres)

804S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 100 sf (0.01 acres)

8055

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes: _____
Total Current Approximate Disturbance = 300 sf (40.01 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 806S, 807S, 808S, 809S, 810S, 811S, 812S, 813S

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

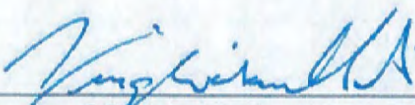
CURRENT FORECAST: 54-deg F / Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	<u>1625</u> SF/ <u>0.04</u> AC	DUST CONTROL MEASURES ESTABLISHED:	<u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED:	<u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
WASHOUT AREA ESTABLISHED:	YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / <u>NO</u> <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED:	<u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED:	<u>YES</u> / NO		
STORMWATER DISCHARGE OBSERVED:	YES / <u>NO</u> If yes, describe discharge:		

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

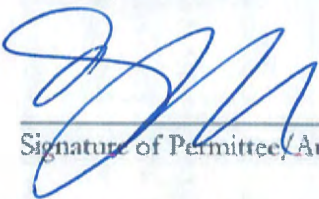


Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

806S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ THESE SITES ALL WITHIN BRIDGEPORT MNR YARD
↳ NO ACRES / NO FLAGGING SUPPORT
→ SHARED ACRES STABLE
→ 806S BASE VISIBLE NEAR ROAD / NO ISSUES
→ NO ACTIVITY

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 400 sf (60.01 acres)

807S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIATION ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 00 sf (0.0 acres)

808S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

****Note:** The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 100 sf (40.01 acres)

809S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 100 sf (6.61 acres)

810S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 100 sf (60.6 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 100 sf (40.01 acres)

813S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 100 sf (40.0 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Direct Access

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 100 sf (60.1 acres)

SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS

SITES # 814S, 815S

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

CURRENT FORECAST: 54-deg F / Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	<u>3850</u> SF/ <u>0.09</u> AC	DUST CONTROL MEASURES ESTABLISHED:	<u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED:	<u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
WASHOUT AREA ESTABLISHED:	YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / <u>NO</u> <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED:	<u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED:	<u>YES</u> / NO		
STORMWATER DISCHARGE OBSERVED:	YES / <u>NO</u>		

If yes, describe discharge:

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

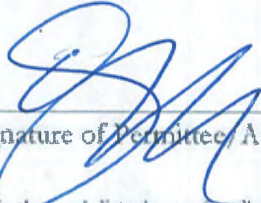


Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

814S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No ACTIVITY / No Issues
 → Entry Ramp CONTAINED w/ S.F. & WATTLE BARRIER

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 2350 sf (0.05 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity
 → Empty Stable / Gate Closed
 → No Direct Access → No Flagging

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
 • New Disturbance: YES / NO If yes, new disturbance includes: _____
 Total Current Approximate Disturbance = 1500 sf (0.03 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 816S, 817S, 818S

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

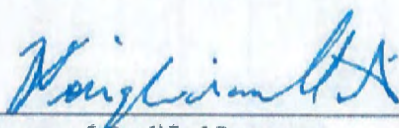
CURRENT FORECAST: 54-deg F /Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED:	<u>3700</u> SF/ <u>0.09</u> AC	DUST CONTROL MEASURES ESTABLISHED:	<u>YES</u> / NO
CONSTRUCTION ENTRANCE INSTALLED:	<u>YES</u> / NO	SILT FENCE INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
WASHOUT AREA ESTABLISHED:	YES / <u>NO</u>	INLET PROTECTION INSTALLED & FUNCTIONAL:	YES / <u>N/A</u>
WASTE DISPOSAL AREA ESTABLISHED:	<u>YES</u> / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL:	<u>YES</u> / NO
IN-ACTIVE AREAS STABILIZED:	<u>YES</u> / NO		
STORMWATER DISCHARGE OBSERVED:	YES / <u>NO</u> If yes, describe discharge:		

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

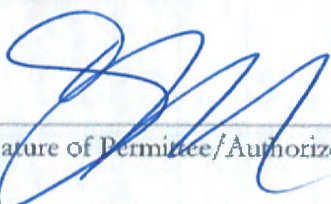


Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."



Signature of Permittee/Authorized Representative

4/25/17

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
 → STAGING AREA / ENTRY STABLE
 → PERIMETER REINFORCED w/ DOUBLE ROW OF HAY BALE

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1650 sf (0.04 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 225 sf (60.01 acres)

8185

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf

• New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 1825 sf (0.04 acres)

SITES # 819S, 820S

WEATHER INFORMATION

CURRENT
FORECAST: 54-deg F /Cloudy

DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017

AMOUNT OF LAST
RAIN EVENT: 0.6"

SPECIAL ☐

*APPROXIMATE CURRENT (SF/
ACRES) DISTURBED: 7450 SF/
0.17 AC

WASHOUT AREA ESTABLISHED: YES/ NO

WASTE DISPOSAL AREA
ESTABLISHED: YES / NO

IN-ACTIVE AREAS STABILIZED: YES / NO

STORMWATER DISCHARGE YES/NO
OBSERVED: If yes, describe discharge:

DUST CONTROL MEASURES ESTABLISHED: YES / NO

SILT FENCE INSTALLED & FUNCTIONAL: YES/ NO

INLET PROTECTION INSTALLED YES / NO
& FUNCTIONAL: N/A

ALL OTHER E&S CONTROLS
INSTALLED & FUNCTIONAL: YES NO

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

4/21/2017

Date _____

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."

Date _____

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

819S

This site is IN OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity | No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4000 sf (0.08 acres)

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / NO If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 3450 sf (0.08 acres)

**SEDIMENTATION AND EROSION CONTROL INSPECTION REPORT
THE UNITED ILLUMINATING COMPANY
BAIRD-CONGRESS**

SITES # 821S, 822S, 823S, 824S, 825S

INSPECTION INFORMATION

DATE: 4/21/2017
QUALIFIED INSPECTOR: Vincenzo Chiaravalloti, PE
RAIN EVENT ☒
WEEKLY ☒
SPECIAL ☐

WEATHER INFORMATION

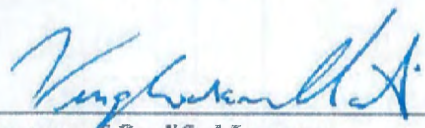
CURRENT FORECAST: 54-deg F / Cloudy
DATE OF LAST RAIN EVENT: 12+ Hour event on: 4/20/2017 - 4/21/2017
AMOUNT OF LAST RAIN EVENT: 0.6"

GENERAL PROJECT COMPLIANCE:

*APPROXIMATE CURRENT (SF/ACRES) DISTURBED: 26,200 SF / 0.60 AC	DUST CONTROL MEASURES ESTABLISHED: YES / NO
CONSTRUCTION ENTRANCE INSTALLED: YES / NO	SILT FENCE INSTALLED & FUNCTIONAL: YES / NO
WASHOUT AREA ESTABLISHED: YES / NO	INLET PROTECTION INSTALLED & FUNCTIONAL: YES / NO / N/A
WASTE DISPOSAL AREA ESTABLISHED: YES / NO	ALL OTHER E&S CONTROLS INSTALLED & FUNCTIONAL: YES / NO
IN-ACTIVE AREAS STABILIZED: YES / NO	
STORMWATER DISCHARGE OBSERVED: YES / NO	
If yes, describe discharge:	

DISTRIBUTION:

In my judgment the site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.



Signature of Qualified Inspector

4/21/2017

Date

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I 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. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."

Signature of Permittee/Authorized Representative

Date

* This is the total disturbance for all sites included in this report. Individual site disturbances are listed on the subsequent sheets.

821S

This site is IN/OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No ISSUES

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
- New Disturbance: YES / (NO) If yes, new disturbance includes: _____

Total Current Approximate Disturbance = 4500 sf (6.10 ~~4.10~~ acres)

822S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes: _____
Total Current Approximate Disturbance = 3200 sf (0.07 acres)

823S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ No Activity / No Issues
 → Silt-Fence Barrier Re-set At Corner of Site
 ↳ Site Contained (Per Previous Inspection Notes)

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 2050 sf (0.05 acres)

824S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

No Activity / No Issues

Approximate Areas of Disturbance:

• Previous Disturbance _____ sf
• New Disturbance: YES / NO If yes, new disturbance includes:
Total Current Approximate Disturbance = 2250 sf (0.17 acres)

825S

This site is IN / OUT OF compliance with the terms and conditions of the Stormwater Pollution Control Plan and permit.

ITEMS NOTED IN THIS INSPECTION:

List specific items relating to erosion & sediment controls, implementation of the plan, description of stormwater discharges, and any water quality monitoring performed during the inspection.

ITEM #	ITEM NOTED	DESCRIPTION OF DEFICIENCY	REMEDIAL ACTIONS REQUIRED	IN COMPLIANCE	DATE NOTED	CURRENT STATUS

ITEMS NOTED IN THIS INSPECTION:

**Note: The item numbers listed above correspond to the circled numbering on the attached reference map.

ADDITIONAL COMMENTS OR NOTES:

→ NO ACTIVITY / NO ISSUES
 → ENTRY STABLE
 → SILT-FENCE ALONG ENTRY REPAIRED & SUPPORTED w/ H.B. BARRIER (RECOMMENDED ON PREVIOUS REPORT)

Approximate Areas of Disturbance:

- Previous Disturbance _____ sf
 - New Disturbance: YES / NO If yes, new disturbance includes: _____
- Total Current Approximate Disturbance = 9200 sf (0.21 acres)



Work pad for Structure 785N



Foundation for Structure 793S



Washout area at Structure(s) 801S, 802S, 803S, 804S and 805S



Foundation 804S



Entrance for Structure(s) 816N, 817N and 818N



Work pad for Structure 819N



Access road for Structure(s) 824N and 825N



Work area for Structure(s) 824S and 825S