

Jonathan Scott
Lead Contract Right of Way Agent

PPL Electric Utilities
9999 Hamilton Boulevard, Suite 130
Breinigsville, PA 18031
Tel. 570-231-5141



July 17, 2018

Michael C & Sharon R Hartman
1650 Primrose Ln
Dauphin, PA 17018

**Re: Sunbury – Dauphin 69kV Line - Phase 1A4 Rebuild
Parcel # 43-011-107**

Dear Michael C & Sharon R Hartman,

Crews working for PPL Electric Utilities soon will begin important work to replace the power line that is on or near your property. This project is necessary to improve electric service for you and your neighbors throughout the region.

Construction is expected to occur around the beginning of August and be completed in December with restoration activity to follow in the fall. Construction crews will intermittently access the transmission line in your area as needed to construct the line.

Existing wooden poles will be replaced with taller and thicker steel poles designed to weather to a dark brown protective coating. The majority of the new poles will be approximately 100 feet tall and will be much stronger and more resistant to wind and strong storms.

Building the new line will involve many phases of construction, including: building access roads and other access areas; drilling and installing pole foundations; transporting poles and equipment to the work locations; pole erection; wire stringing; and finally, restoration of the right of way. All work will take place within PPL's property, easements and authorized access areas.

Every effort will be made to avoid disturbing you and your property. We apologize in advance for any inconvenience.

Construction will involve the use of heavy equipment. For your safety, please do not approach crews while they are operating equipment on or near your property.

The PPL system is becoming more reliable every year, minimizing the number of power outages for you and your neighbors. This work is part of our continuing effort to be among the most reliable electric companies in the nation.

PPL has contracted with several companies to perform the work. If you have any questions or concerns, please feel free to contact me at 817-975-7099 or email: Jonathan.scott@contractlandstaff.com.

Sincerely,

Jonathan Scott
Lead Contract Right of Way Agent

HARTMAN Ex. 1



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA PUBLIC UTILITY COMMISSION
P.O. BOX 3265, HARRISBURG, PA 17105-3265

IN REPLY PLEASE
REFER TO OUR FILE

Date: 1/12/2019

Case #: 3671881

Michael Hartman
1650 Permiose Lane
Dauphin PA 17018

Dear Michael Hartman:

On 12/7/18 you contacted the Public Utility Commission's Bureau of Consumer Services and filed an informal complaint against PPL. You stated that the Company is responsible for damage caused outside of the easement. We contacted the Company in an effort to resolve your complaint.

The Company has agreed to do restoration to property when project is finished, and vegetative work will begin in spring of 2019.

Please note, that at the informal level, the Bureau of Consumer Services has limited authority to resolve your service issue, and I have closed your informal complaint.

You have the right to file a formal complaint. The formal complaint process involves a legal proceeding before a PUC administrative law judge (ALJ), similar to a trial. This means that you and the utility must present facts on the issues raised in your complaint to the ALJ. You must participate in a hearing, respond to questions from the utility and prove why the judge should uphold your position. Please note that filing a formal complaint does not guarantee that your service will remain on

If you have any questions regarding this information please call me at 717-214-1825 (my direct number) or toll free at 1-800-692-7380, give your case number. If you would like Formal Complaint forms, please visit our website at www.puc.pa.gov or call 717-772-7777.

Sincerely,
Tonya Meredith-Motter
Investigator/ PUC/BCS
717-214-1825 tomotter@pa.gov

HARTMAN EX. 3

P1

PPL Electric Utilities
Two North Ninth Street, GENN5
Allentown, PA 18101-1179



Dear Property Owner:

Sometime after January 1st 2021, our contractors will be performing routine vegetation maintenance work on the PPL Electric Utilities transmission line right of way on or near your property.

Keeping vegetation well clear of these high-voltage lines is an important part of delivering reliable electric service to you and your neighbors, and to homes and businesses through the region. As you may know, we previously cleared vegetation along these lines, and we plan to return periodically to maintain the clearance standard we have established.

Under high-voltage power lines, PPL Electric Utilities permits only grasses and other low-growing plants in the area directly under the wires plus an additional 10 feet on each side. In the rest of our right-of-way, we will permit some taller-growing vegetation that is compatible with our clearance standard. A full list of compatible vegetation is on our website, at the web address listed below.

The extent of the work we do will depend on the specific rights that PPL has for each property. More information on the PPL Electric Utilities vegetation management program can be found in the enclosed brochure.

Thank you in advance for your understanding as we work to keep our nation's electric grid safe and reliable.

If you have any questions about this work, visit our vegetation maintenance website at www.pplelectric.com/vegetation, or call the contact person listed below.

Sincerely,

The PPL Electric Utilities Vegetation Management Team

Property: 1650 Primrose Ln, Dauphin PA 17018

Line Number: 755

Work: Spray Treatment of Selected Brush, Removal of Selected Brush

Notification Date: 10/1/20


Contact Person: Drew Gradwell, ECI Consulting Forester 717-586-5952

HARTMAN Ex. 5

Vegetation management is critical to electric reliability

Millions of people served by PPL Electric Utilities depend on having reliable power for their homes and businesses. Effective vegetation management along high-voltage transmission lines is a critical part of maintaining that reliability.

PPL Electric Utilities operates thousands of miles of high-voltage transmission lines. Our vegetation management program is designed to promote the safe and reliable operation of the electric grid while making sure that we are sensitive to the concerns of property owners and our obligations to electric customers.



HARTMAN Ex. 7

PPL Electric Utilities' right to do this work

The vegetation management work we do will depend on the specific rights we have for each property. We will be happy to discuss these rights with you in advance of any work.

To schedule a meeting with a PPL Electric Utilities representative, email us at PPLVegetationManagement@pplweb.com.

For further information, visit ppllectric.com/vegetation.

Hartman Exhibit 7



An award-winning program

PPL Electric Utilities is a proud recipient of the Tree Line USA award from the Arbor Day Foundation and the National Association of State Foresters.

The groups seek to promote proper utility arboriculture and public education through annual worker training, quality tree care, tree planting and public education, energy conservation and collaboration with community groups. For information about planting the right tree in the right place, visit arborday.org.

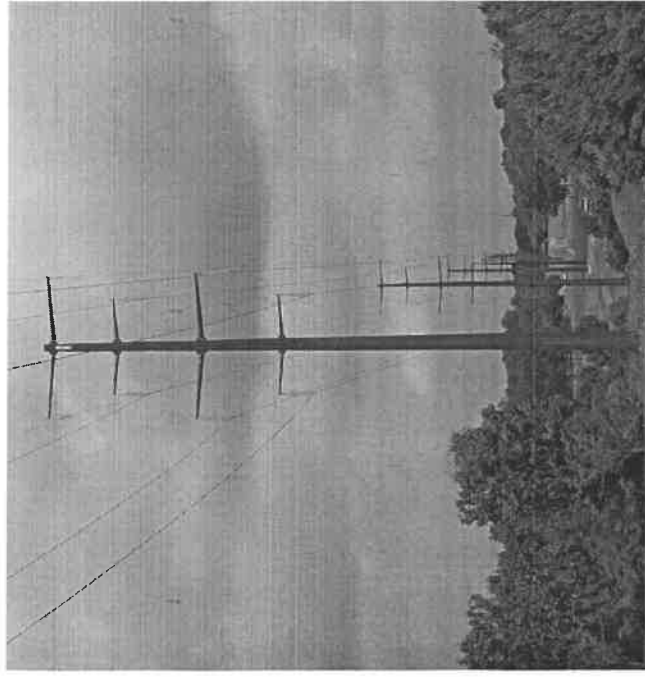
PPL Electric Utilities works with state and local conservation, land management and environmental groups to advance common goals of electric reliability and environmental stewardship.



PPL Electric Utilities
ppllectric.com/vegetation

Transmission Line Vegetation Management

Keeping your electric service reliable



Transmission Line Vegetation Management

Trees on other vegetation must be kept away from power lines. They are the top cause of storm-related power outages.

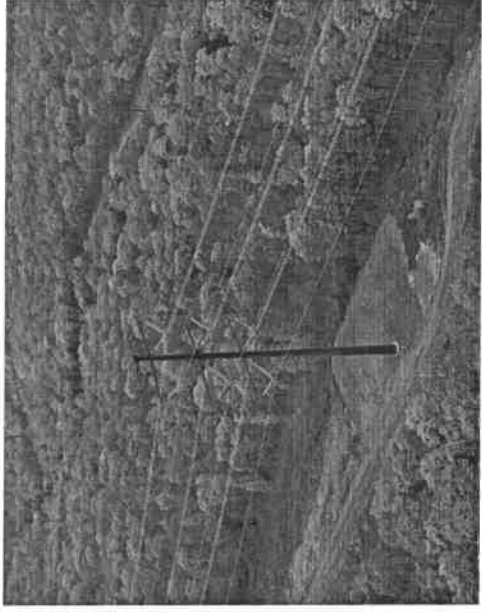
If trees get too close to power lines, the result can be a serious power outage. There is also the potential of a serious safety risk to you and to our employees. We have an obligation to keep the grid safe and reliable and oversight is provided at both the state and federal levels. Events like the Northeast Blackout of 2003 and the Halloween 2011 snowstorm involved prolonged outages caused by trees. Our vegetation management program is aimed at limiting the effects of trees on the grid.

We take a proactive approach to vegetation management

PPL trims and clears its transmission line rights of way in a much more comprehensive way than in the past. Coupled with investments in new poles, wires, equipment and technology, we've been able to substantially improve reliability for customers.

Our pledge to you

- We maintain our transmission line rights of way according to a schedule that allows us to cover our entire system over a period of several years.
- We know removing and trimming trees is not always popular, but it is the right thing to do on behalf of everyone who depends on the grid.
- We pledge to communicate with property owners well in advance of scheduled work.
- We pledge to work in a professional manner, and to work within the limits of the rights we have to perform this work on each property.
- We pledge to treat all property with care.
- We pledge to strike a careful balance between landowner concerns and the need to keep the grid safe and reliable.



Details of the work we will do

Reducing tree-related power outages is important everywhere, especially along transmission lines which carry high-voltage electricity over long distances.

When it comes to transmission line vegetation management, we view the rights of way in two main sections. The area directly under the wires, plus an additional 10 feet is called the wire zone. The rest of the right of way is called the border zone. What kind of vegetation is allowed in the rights of way depends on the voltage of the line, but in all cases it must be compatible with PPL's job to reduce the threat from trees and other vegetation.

Hazard trees – Sometimes, trees near the right of way fall into poor condition because of disease, storms or other factors. In order to prevent these trees from falling onto our lines, we remove them at no cost to the property owner. Those who decline the removal of a hazard tree could be liable for the cost of repairs to the power line due if it is damaged by the hazard tree.

Benefits to birds – Managing transmission line rights of way creates openings and edges that provide opportunities for native plants to grow and attract birds. According to the National Audubon Society, there are many birds that favor shrub lands and thrive along edge habitat.

Compatible species* –

SMALL TREES	LARGE SHRUBS	SMALL SHRUBS
Flowering Dogwood	Alder	Mountain Laurel
Redbud	Witch-hazel	American Yew
Hawthorn	Spicebush	Sweetfern
American Hornbeam	Common Chokecherry	Honeysuckle
Shadbush (Juneberry)	Elderberry	Huckleberries
Serviceberry	Rhododendron	Blueberries
Eastern Red Cedar	Viburnum	Viburnum
Northern White Cedar	Dogwood	Meadowsweet
Dwarf Willow	Smooth (Dwarf) Sumac	Wintergreen
Deciduous Holly (Winterberry)	Staghorn Sumac	Trailing Arbutus
	Chokecherry	Blackberry
		Raspberry
		Hazlenut
		Scrub Oak

All native grasses, ferns and non-woody plants

*This list is not all inclusive and is meant as a guide. Mature specimens of any species may be removed for operational, safety or reliability reasons

 <p>PPL Electric Utilities</p>	HERBICIDE APPLICATION POLICY	Revision: 0 Effective Date: 01/01/2018 Page 1 of 6
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PPL ELECTRIC UTILITIES HERBICIDE APPLICATION POLICY

EFFECTIVE JANUARY 1, 2018

Prepared by Stephen J. Dahl – Regional Forester

TABLE OF CONTENTS

1.0	PURPOSE/SCOPE.....	2
2.0	RESPONSIBILITY.....	2
3.0	APPLICABILITY	3
4.0	PROPERTY OWNER NOTIFICATION & PERMITS	3
5.0	APPLICATION METHODS.....	3
6.0	HERBICIDE APPLICATIONS.....	4
7.0	COMPLIANCE AND EXCEPTIONS.....	5
8.0	REVISION HISTORY.....	6

HARTMAN EX. 7A



HERBICIDE APPLICATION POLICY

Revision: 0
 Effective Date: 01/01/2018
 Page 3 of 6

3.0 APPLICABILITY

The provisions outlined in this policy shall be the primary methods and procedures implemented by all Contractors performing vegetation management activities directly or indirectly for PPL Electric Utilities. Any deviation from PPL EU Vegetation Management methods and procedures must be approved in writing by a PPL EU Authorized Representative or the PPL EU Manager of Vegetation Management.

4.0 PROPERTY OWNER NOTIFICATION & PERMITS

Property owner notifications shall be made in accordance with PPL vegetation management specifications and contractual obligations.

Herbicide applications on lands under the jurisdiction of the Pennsylvania Department of Conservation and Natural Resources and the Pennsylvania Game Commission require written approval (permit or otherwise) by the respective state agency. PPL will be responsible for obtaining required approvals.

Any contractor who begins work on public land without the express permission of the land manager and the PPL EU Authorized Representative will be responsible for paying all applicable fines as well as being subject to possible contract termination.

5.0 APPLICATION METHODS

Time of year, brush density, and brush height shall be taken into consideration when selecting the most appropriate application method for each site.

1. High Volume Foliar – Medium to high density brush. Rapidly treats a target area. Using a coarse spray, apply over the top of the brush. Complete coverage of terminal ends, leaves and stems is required.
2. Low Volume Foliar (broadcast) – Low to medium density brush less than 8' tall. Broadcast off UTV or skidder.
3. Low Volume Foliar (backpack) – Low to medium density brush. Highly selective to target brush while preserving desirable species. Entire crown and sides of targeted plants shall be sprayed.
4. Ultra-Low Volume Foliar (Thinvert) – Low density brush. Highly selective to target brush while preserving desirable species. Spray foliage with small evenly sized droplets.
5. Stump Treatment – This technique prevents re-sprouting from stumps.
 - Water based – Individual stumps must be treated immediately or recut immediately before application.
 - Oil based - The outer one inch of the cambium, the entire bark area, and exposed roots shall be treated.

 PPL Electric Utilities	SPECIFICATION FOR DISTRIBUTION VEGETATION MANAGEMENT	URS-3001 Revision: 4/1/2019 Effective Date: 4/1/2019 Page 1 of 16
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PPL ELECTRIC UTILITIES SPECIFICATION FOR DISTRIBUTION VEGETATION MANAGEMENT

URS-3001-2019
EFFECTIVE April 1, 2019

TABLE OF CONTENTS

1.0	PURPOSE/SCOPE	3
2.0	RESPONSIBILITY	3
3.0	APPLICABILITY	5
4.0	ABBREVIATIONS AND DEFINITIONS	5
5.0	WORK SCHEDULE	6
6.0	PROPERTY OWNER NOTIFICATION AND REFUSALS	7
7.0	LINE CLEARANCE REQUIREMENTS	9
8.0	ENHANCED VEGETATION MANAGEMENT SPECIFICATION	12
9.0	HAZARD TREES	13
10.0	WETLAND VEGETATION MANAGEMENT	14

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PPL/Hartman-00650

 PPL Electric Utilities	SPECIFICATION FOR DISTRIBUTION VEGETATION MANAGEMENT	URS-3001 Revision: 4/1/2019 Effective Date: 4/1/2019 Page 7 of 16
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A storm/emergency lift crew should consist of a minimum of three persons, one of whom must be a climber. Crew foreman should be a working foreman. They should be capable of satisfactorily supervising all work performed by their crew. In addition to supervision, the crew foreman will be expected to perform the skills required of any member of their crew.

5.3 Equipment and Tools

All trucks, chippers, saws, and other equipment shall be maintained so that the quality and quantity of the work to be performed is not impaired. PPL reserves the right to request equipment exhibiting excessive mechanical problems be replaced. All trucks shall be equipped with a complement of tools such that all work scheduled can be performed in an efficient, professional, and productive manner. Routine equipment maintenance by the Contractor during normal working hours shall not be billable time to PPL. All Contractor vehicles, including supervisor vehicles shall be appropriately marked to establish the association to the Contractor. Privately owned vehicles belonging Contractor employees are not be permitted on a job site.

6.0 PROPERTY OWNER NOTIFICATION AND REFUSALS

6.1 General Notification Requirements

- Contractor personnel directly involved in contacting customers are required to have identification, complete with photograph associating them with their employer and/or must possess a PPL EU Contractor Employee badge issued by PPL EU¹. Identification shall be prominently displayed while engaged in customer contact activities.
- The Contractor may begin operations only after notification to proceed is received from PPL EU.
- Property owner approval is required for tree removals and herbicide applications.
- The preferred method of notification is face to face contact. If the property owner is not home a PPL provided door hanger and brochure shall be left for properties where the only work is maintenance trimming and no additional follow up would be required.
- Pre-planners are responsible for setting appropriate expectations with PPL customers. The Contractor responsible for notifying customers shall be responsible for all complaints and claims resulting from inadequate notification.

¹ Refer to Contractor Badging Process in the latest version of PPL EU Vegetation Contractor Orientation document.

 <p>PPL Electric Utilities</p>	<p>SPECIFICATION FOR DISTRIBUTION VEGETATION MANAGEMENT</p>	<p>URS-3001 Revision: 4/1/2019 Effective Date: 4/1/2019 Page 8 of 16</p>
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6.2 Customer Notification for Unit Cost Projects²

Customer notification for planned work shall be executed by a third party vendor contracted by PPL EU. The line clearance Contractor shall be responsible for notifying customers of any added work units after obtaining approval of the added unit by a PPL EU Authorized Representative. The line clearance Contractor must communicate all work plan changes to the landowner including the use of off-road vehicles and special equipment.

6.3 Customer Notification for Cost per Mile, Lump Sum, and Capital Projects

The Contractor shall be responsible for notifying all property owners and other stakeholders of their intent to perform vegetation management activities unless such notification has been completed and provided in writing to the Contractor by PPL EU.

6.4 Property Owner Refusal Process

The following process shall be followed when a customer/property owner refuses to allow work to proceed. **In all cases, the Contractor may not negotiate any work that is below PPL EU specifications.**

A. Refusals Originating During the Planning Phase

Before line clearance activities begin, if a property owner refuses access, trimming, or hazard tree removals, the work planner shall notify the responsible PPL EU Authorized Representative and record the unit as a refusal. For non-unit based projects the work planner shall prepare a written Line Clearance Refusal Form. After receiving proper notification from the work planner, the PPL EU Authorized Representative shall contact the customer and attempt to resolve the refusal before work begins. If the refusal relates to work procedures, the line clearance Contractor General Foreman (GF) or Supervisor will be responsible for explaining to the customer how the work will be completed.

B. Refusals Originating During the Work Execution Phase

The Contractor General Foreman (GF) or Supervisor shall make every effort to successfully resolve the refusal before turning it over to PPL EU. For unit price projects, if the refusal relates to why the work is required, the line clearance Contractor shall immediately notify the third party work planner. The work planner shall be responsible for explaining why the work is required.

² Refer to the latest version of PPL EU Work Unit Definitions.

 <p>PPL Electric Utilities</p>	<p>SPECIFICATION FOR DISTRIBUTION VEGETATION MANAGEMENT</p>	<p>URS-3001 Revision: 4/1/2019 Effective Date: 4/1/2019 Page 9 of 16</p>
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6.5 Permits

The Contractor shall maintain copies of all current and applicable permits obtained by PPL EU and/or the Contractor at all job sites.

Work may not begin within state highway limits without the correct county specific permit obtained by PPL EU from the Pennsylvania Department of Transportation.

All planned vegetation management activities on state and federal lands³ shall be identified by the Contractor before starting work planning for the upcoming trim year. For each work location, easement language shall be reviewed by the Contractor to identify restrictions. If the land is under license agreement, the Contractor planning the work will prepare all appropriate notification materials including draft permit applications for PPL EU review. The PPL EU Authorized Representative shall submit the final application to the federal/state agency. Vegetation management activities may not commence until PPL WU receives confirmation from the applicable agency that all notification and permit requirements have been satisfied. Any Contractor who begins work on state or federal land without the express permission of the PPL EU Authorized Representative will be responsible for paying all applicable fines as well as being subject to possible contract termination.

Prior to start of work the line clearance Contractor shall be responsible for obtaining all other permits and licenses, at the sole cost of the Contractor, as required to perform the contracted work. The Contractor is also responsible for notifying municipal foresters and/or shade tree commissions before starting work.

7.0 LINE CLEARANCE REQUIREMENTS

All trees requiring pruning shall be pruned so that PPL rights-of-way are maintained either to the limits of the defined right-of-way agreement, the previously established clearance or the desired maximum clearance, whichever is greater. Emphasis shall be placed on controlling all incompatible vegetation within this area. Trees that require pruning adjacent to PPL's multi-phase electric facilities shall be maintained so that overhanging vegetation is removed from above the conductor.

³ State and Federal lands include but are not limited to lands owned or managed by the Pennsylvania Game Commission, Pennsylvania Department of Conservation and Natural Resources, Pennsylvania Fish & Boat Commission, The National Park Service, The Appalachian Trail Conservancy, and US Fish & Wildlife.

 <p>PPL Electric Utilities</p>	SPECIFICATION FOR TRANSMISSION VEGETATION MANAGMENT	LA-79827 Revision: 13 Effective Date: 01/01/2019 Page 1 of 22
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PPL ELECTRIC UTILITIES SPECIFICATION FOR TRANSMISSION VEGETATION MANAGMENT

LA-79827-13

EFFECTIVE JANUARY 1, 2019

Prepared by Nicholas E. D'Amico – Regional
Forester

TABLE OF CONTENTS

1.0	PURPOSE/SCOPE.....	2
2.0	RESPONSIBILITY.....	2
3.0	APPLICABILITY	3
4.0	ACRONYMS AND ABBREVIATIONS.....	4
5.0	PROPERTY OWNER NOTIFICATION AND REFUSALS	5
6.0	CLEARING REQUIREMENTS.....	6
7.0	DISPOSITION OF CLEARED VEGETATION.....	13
8.0	HERBICIDE APPLICATIONS.....	15
9.0	COMPLIANCE AND EXCEPTIONS.....	15
10.0	WORK UNIT DEFINITIONS	15
11.0	ATTACHMENTS.....	17
12.0	RECORD RETENTION	18
13.0	REVISION HISTORY.....	19

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PPL/Hartman-00666

 <p>PPL Electric Utilities</p>	SPECIFICATION FOR TRANSMISSION VEGETATION MANAGEMENT	LA-79827 Revision: 13 Effective Date: 01/01/2019 Page 11 of 22
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Where wire zone/ border zone cannot be applied due to an existing documented easement restriction or other limitation such as a documented site or environmental concern, the following procedures may be utilized as appropriate to the site conditions present.

6.3.2 Selective Clearing

- A. All compatible species¹² shall be preserved to the greatest extent possible. Those, which would violate the wire security zone before the next scheduled treatment, shall be removed¹³.
- B. Any species that exhibits growth characteristics which may violate PPL EU clearances in its lifetime are considered a "non-compatible species" and shall be removed to the greatest extent possible.
- C. All trees and brush, both compatible and non-compatible species, shall be removed from access roads (15' width), work areas (stringing cuts, vegetation disposal areas, structure erection areas), and within a 15' perimeter of a tower or immediately adjacent to any structure location. Exceptions may occur where compatible landscaped plantings have been propagated adjacent to facilities and these plantings do not interfere with accessibility to such facilities.
- D. Selective clearing is an acceptable practice for 69 kilovolt transmission lines which are not designated as an element of an IROL (Interconnection Reliability Operating Limit).

6.3.3 Restricted Clearing

- A. All compatible species shall be preserved, wherever possible. Those which would violate the wire security zone before the next scheduled treatment shall be pruned or removed to obtain required "Minimum Acceptable Clearance" (defined in Table 1).
- B. Any non-compatible species, which have violated or would violate the wire security zone before the next scheduled treatment shall be removed.
- C. The remaining non-compatible species shall be preserved until the time comes when they can no longer be effectively pruned to maintain line clearance throughout the vegetation management maintenance cycle. This means that smaller (young) trees

¹² Compatible species guidelines are located in the "attachments" section of this document.

¹³ No corrective remediation pruning actions required for encroachments of "under" WSZ where compatible species or annual seasonal crops are in the WSZ to the extent vegetation is not expected to encroach into the MVCD. Species acceptability shall be confirmed through on site review by vegetation management personnel to determine that vegetation growth has been maximized or dead and that the vegetation presents no threat that MVCD could be breached.

 <p>PPL Electric Utilities</p>	<p>SPECIFICATION FOR TRANSMISSION VEGETATION MANAGEMENT</p>	<p>LA-79827 Revision: 13 Effective Date: 01/01/2019 Page 17 of 22</p>
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that will require additional clean-up such as brush dragging, chipping and or wood removal.

Miscellaneous T&M – Must be defined and authorized by PPL EU Authorized Representative.

11.0 ATTACHMENTS

Compatible Species List¹⁴ (Does not include Horticultural plant varieties)

I. SMALL TREES¹⁵

- a) Flowering Dogwood (*Cornus florida*)
- b) Redbud (*Cercis canadensis*)
- c) Hawthorn (*Crataegus spp.*)
- d) Blue Beech (American Hornbeam) (*Carpinus caroliniana*)
- e) Shadbush (Juneberry, Serviceberry) (*Amelanchier spp.*)
- f) Eastern Red Cedar (*Juniperus virginia*)
- g) Northern White Cedar (*Thuja occidentalis*)
- h) Dwarf Willow (*Salix spp.*)
- i) Deciduous Holly (Winterberry) (*Ilex verticillata*)

II. LARGE SHRUBS

- a) Alder (*Alnus spp.*)
- b) Witch-hazel (*Hamamelis virginiana*)
- c) Spicebush (*Lindera benzoin*)
- d) Common Chokecherry (*Prunus virginiana*)
- e) Elderberry (*Sambucus spp.*)
- f) Rhododendron (*Rhododendron spp.*)
- g) Viburnum (*Viburnum spp.*)
- h) Dogwood (*Cornus spp.*)
- i) Smooth (Dwarf) Sumac (*Rhus glabra*)
- j) Staghorn Sumac (*Rhus typhina*)
- k) Chokeberry (*Pyrus arbutifolia*)

¹⁴ This list is not all inclusive and is meant to be a guideline. These species are to be preserved as appropriate in accordance with this and other PPL EU Vegetation Management Specifications. Some species represented on this list as compatible may require removal due to site conditions, regulatory requirements, and other needs of PPL EU to build, operate, and maintain a safe and reliable transmission system.

¹⁵ These species shall be evaluated on an individual basis. Over mature specimens have the ability to exceed 40' in height and must be removed if they become a clearance threat

 <p>PPL Electric Utilities</p>	<p>SPECIFICATION FOR TRANSMISSION VEGETATION MANAGEMENT</p>	<p>LA-79827 Revision: 13 Effective Date: 01/01/2019 Page 18 of 22</p>
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III. SMALL SHRUBS

- a) Mountain Laurel (*Kalmia latifolia*)
- b) American Yew-Ground Hemlock (*Taxus canadensis*)
- c) Sweetfern (*Comptonia peregrina*)
- d) Honeysuckle (*Lonicera spp.*)
- e) Huckleberries (*Gaylussacia spp.*)
- f) Blueberries (*Vaccinium spp.*)
- g) Viburnum (*Viburnum spp.*)
- h) Meadowsweet (*Spiraea spp.*)
- i) Wintergreen (*Gaultheria procumbens*)
- j) Trailing Arbutus (*Epigaea repens*)
- k) Blackberry (*Rubus allegheniensis*)
- l) Raspberry (*Rubus occidentalis*)
- m) Hazlenut or Filbert (*Corylus spp.*)
- n) Scrub Oak (*Quercus spp.*)

IV. ALL NATIVE GRASSES, FERNS AND HERBACEOUS PLANT

12.0 RECORD RETENTION

- 10.1 Record retention shall be consistent with the PPL Corporation Records Management Project Retention Schedule.
- 10.2 This document shall be reviewed annually by the Manager of Vegetation Management in Electric Utilities.
- 10.3 The review shall be facilitated by the Records Management Coordinator (RMC).

From: [Hartman, Michael C](#)
To: ["Jonathan Scott"](#)
Cc: [Mike Hartman](#)
Subject: RE: PPL - DHARP - Original Easement - Mike Hartman
Date: Wednesday, November 22, 2017 12:14:00 PM

Thank you Jonathan.

Please send me a detailed description of PPL's proposal to replace the current poles and lines on and over my property, and the necessity for such changes.

Please describe and differentiate the current and replacement poles/towers, lines and the volume and power of the electricity that passes through the lines.

Please notify me several weeks prior to the construction.

Please later advise me of the actual construction dates.

I wish to have an opportunity to discuss the past and present unwarranted damage to my property and the Clarks Creek watershed.

The erosion, spray, and deforestation, including permanent damage to the soil, has devalued my property and harmed the environment.

Sincerely yours,

Michael Hartman

(717) 315-9473

From: Jonathan Scott [<mailto:jonathan.scott@contractlandstaff.com>]
Sent: Wednesday, November 22, 2017 11:02 AM
To: Hartman, Michael C
Subject: PPL - DHARP - Original Easement - Mike Hartman

Mr. Hartman,

Attached you will find the original easement signed by Mr. and Mrs. Fetterhoff in 1950. Hope you have a very Happy Thanksgiving.

Best regards,

Jonathan Scott
Lead Right of Way Agent
Representing PPL Electric Utilities
Contract Land Staff, LLC

HARTMAN EX. 8

Cell: 817-975-7099

jonathan.scott@contractlandstaff.com

Commitment, Leadership, Service

www.contractlandstaff.com

122 to Basis for
Formal PUC Complaint
vs. PPL

PP&L Form 100

SUNBURY - HUMMELSTOWN 132 KV LINE
Know all Men by these Presents, That We Edward C. Zetterhoff
and Zelma J. his wife, of Dauphin, Pa. P.D.#1

in consideration of the sum of One Dollar (\$1.00) to us paid at the date hereof by PENNSYLVANIA
POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, and in consideration of the
further sum of Five hundred (500.00) Dollars
to be paid to us when the rights hereby granted are exercised by the said Company, do hereby, for
ourselves heirs, executors, administrators and assigns, irrevocably grant and convey unto the
said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns, and lessees, the right to
construct, operate and maintain, and from time to time to reconstruct its electric lines, including such poles,
towers, cables and wires above and under the surface of the ground, fixtures and apparatus as may be
from time to time necessary for the convenient transaction of the business of the said Company, its suc-
cessors, assigns and lessees, upon, across, over, under and along a strip of land Clear at 50 feet in width,
said strip being a part of the property which we own, or in which we have any
interest in the County of Dauphin of Dauphin County of

Dauphin, Commonwealth of Pennsylvania, and upon, across, over, under and
along the roads, streets and highways adjoining the said property, as shown on the plan hereto attached and
made a part hereof, including the right of ingress and egress to and from the said lines at all times for any
of the purposes aforesaid, together with the right to set and maintain the necessary guy and brace poles or towers
and anchors, and to attach thereto the necessary guy wires; also the right to cut down, trim, remove, and to
keep cut down and trimmed by mechanical means or otherwise, any and all trees, brush or other undergrowth
on said strip of land or adjoining the same which in the judgment of the said Company, its successors, assigns
or lessees, may at any time interfere with the construction, reconstruction, maintenance or operation of the
said lines, poles, towers, wires, cables or other fixtures and apparatus, or menace the same, and in connection
therewith, the right to remove, if necessary, the root systems of said trees, brush or other undergrowth, and to
spray said brush and undergrowth with chemicals for their removal and control; and in consideration of the said
payments do hereby release and quitclaim the said PENNSYLVANIA POWER & LIGHT COMPANY, its
successors, assigns and lessees, of and from any and all damages, loss or injury that may be at any time
caused by or result from the construction, reconstruction, operation and maintenance of the said lines, or
the cutting down, trimming or removal of any and all trees, brush or other undergrowth on said premises.

And, further, in consideration of said payments, we do hereby covenant and agree for ourselves
and our heirs, executors, administrators, and assigns, to and with the said PENNSYLVANIA
POWER & LIGHT COMPANY, its successors, assigns and lessees, that no house, barn or other structure,
or inflammable or explosive materials of any kind, shall be built or stored on said property within a dis-
tance of fifty (50) feet from either side of the said strip of land, and that the said Company, its successors,
assigns or lessees, shall not be limited in its or their enjoyment of the rights hereby granted to such poles,
towers, wires, cables, fixtures and apparatus as may be first constructed on said strip of land, but that
the said Company, its successors, assigns or lessees, shall have, at all times in the future, the right to con-
struct, operate and maintain, and from time to time to reconstruct additional poles, towers, wires, cables,
fixtures and apparatus upon, across, over, under or along the said strip of land.

Any damage to crops or grain or fences from
construction or maintenance to be paid for by the
Electric Company, at a fair market value

Witness our hands and seal this 22nd day of February 1950.
Signed, sealed and delivered in the presence of:

A. C. Lamson. Edward C. Zetterhoff (SEAL)
Thomas J. Zetterhoff (SEAL)

RECEIVED
RECORDERS FILE
NOV 13 11 21 AM '50

Received October 31, 1950 of PENNSYLVANIA POWER & LIGHT COMPANY the sum of
Five hundred (500.00) Dollars,
in full payment of the further consideration above mentioned.
Zelma J. Zetterhoff

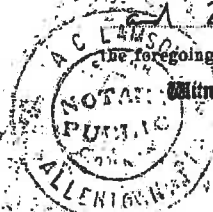
GRID # 23262 (S) 34289
PPL CO. - CORPORATE FILES

In Plan see Plan Book
page 27

VOL. 6 PAGE 557

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF Dauphin

On this 22nd day of February, 1950, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the Cts of Allentown County of Lehigh, came the above named Edward C. Fetterhoff and acknowledged the foregoing instrument to be their act and deed, and desired the same to be recorded as such.



Witness my hand and notarial seal the day and year aforesaid.

A.C. Lamson
Notary Public

My commission expires Feb. 25, 1953.



COMMONWEALTH OF PENNSYLVANIA } ss:

On this _____ day of _____, 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, came the above named _____ and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public

My commission expires _____

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF _____

On this _____ day of _____, 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, County of _____, came the above named _____ and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public

My commission expires _____

Recorded in the Office for Recording of Deeds in and for Dauphin County, Pa. in Book 9-6 Page 556, etc.
WITNESS my hand and seal of Office this 12th day of Nov. 1950.

Marion J. Anderson
Recorder

H-2-P-397.
S.W.B. - C-2 - P-345
520-11/10/1950
12/1/50
James S. Calvert
Spencer, supports only
Lein.
DB-A-4-P-254
DB-L-3-P-99
74A-756
35A-150P

MIDDLE PATTON TWP
DELRIN CO., PA.
LB-35731-0



SUMMIT STATION LINE
 MILLERSBURG - HUMBLESTOWN SECTION
 FLYING SPRING ELECTRIC LINE RIGHT OF WAY OVER PROPERTY OF
 EDWARD C. FETTERHOFF,
 MIDDLE PATTON TWP., DELRIN CO., PA.
 SCALE AS SHOWN

APPROVED: *F. W. Fetterhoff*
 TRANSMISSION ENGINEER
 PENNSYLVANIA POWER & LIGHT COMPANY
 ALLENTOWN, PA.

OCTOBER 16, 1950
 LB-35731-0

NO.	DATE	REVISION

Hartman Exhibit 3 to Basis for Formal Complaint

VS
PP&L



Pennsylvania Power & Light Company

1005 Brookside Road • Allentown, PA 18106-9494
215 / 398-5009

PP&L CO. - CORPORATE FILES
GRID # 23262
39289

Distribution Department

June 19, 1990

Mr. Raymond Stanley Miller
840 Clarks Valley Road
Dauphin, PA 17018

Dear Sir:

In accordance with your request, Pennsylvania Power & Light Company (PP&L), insofar as it has the right so to do, grants you permission to construct a road, as shown on sketch marked "Exhibit A" attached hereto and made a part hereof, within, upon and along a portion of PP&L's Sunbury-Dauphin 69 kv line right of way located in Middle Paxton Township, Dauphin County, Pennsylvania.

The Sunbury-Dauphin 69 kv line right of way which you plan to use was obtained by PP&L from Edward C. Fetterhoff and Thelma J. Fetterhoff, his wife, by agreement dated February 22, 1950.

This permission is hereby granted providing the following conditions are accepted by you:

1. The installation of the aforesaid facilities shall be subject to approval of and in compliance with the requirements of any municipal, state or other governmental agencies.
2. The proposed grading plan, as shown on "Exhibit B" does not present an infringement on PP&L's required clearances. Should the grading plan be revised, PP&L requests that you submit revised drawings for review.
3. No blasting is to be done on or within our right of way without prior notification. If blasting is required, our Harrisburg Division Operating Manager should be notified at least 48 hours in advance, so that any necessary precautions may be taken to avoid damage to our line and interruption of service to our customers.
4. Any cranes or other equipment which may be used in close proximity to our electric lines for the installation of the aforesaid roadway must be operated in a manner which will avoid contacts with the electric lines, in accordance with the safety standards established and promulgated by the Department of Labor and Industry and the Federal Occupational Safety and Health Law and its regulations in effect or proposed as of the date of this agreement.
5. PP&L shall be relieved of all responsibility for environmental problems resulting from your construction on or use of PP&L's right of way and any such problems that would occur due to said construction or use shall be resolved without expense to PP&L and with the approval of and to the satisfaction of all appropriate local, state and federal government agencies, without expense to PP&L, provided that PP&L has not acted in any negligent or irresponsible matter.

FILED
JUN 20 1990
CORPORATE FILES

HARTMAN EX. 10

6. PP&L shall have the right of ingress, egress, and regress over said right of way and the right to restrict parking if necessary for the maintenance of its facilities now constructed or to be constructed on said right of way.
7. PP&L reserves the right to reconstruct and/or rebuild the lines at any time in the future.
8. You hereby release, quitclaim, discharge and agree to indemnify and save harmless PP&L from any and all damages or losses sustained by you, through the use of PP&L's equipment, trucks, etc., which may be operated over said roadway or otherwise resulting from PP&L's lawful use of its right of way except where PP&L has acted in a negligent manner.
9. You hereby release, quitclaim, discharge and agree to indemnify and save harmless PP&L, its officers, agents, employees, successors and assigns of and from any and all suits, claims, demands, actions, damages or claims for damages arising from the loss of life and/or injury or damage to person or property by reason of your construction of the aforesaid road, except where PP&L has acted in a negligent manner.
10. The covenants, obligations and duties on your part, hereinbefore contained, shall be legally binding upon your successors, assigns or heirs as the case may be with regard to the road to be constructed until and unless said roadway is dedicated and accepted by a political subdivision.

If the above terms and conditions are satisfactory to you, please execute the acceptance which is written at the bottom of both copies of this letter and return one copy to this Company. We will then consider this letter and your acceptance as our agreement on the subject matter hereof.

Very truly yours,

PENNSYLVANIA POWER & LIGHT COMPANY
By:



C. L. Kline
Manager-Real Estate & Right of Way

Accepted and the above terms agreed
to this day of , 1990.

 (SEAL)

Raymond Stanley Miller

JCSmiller44

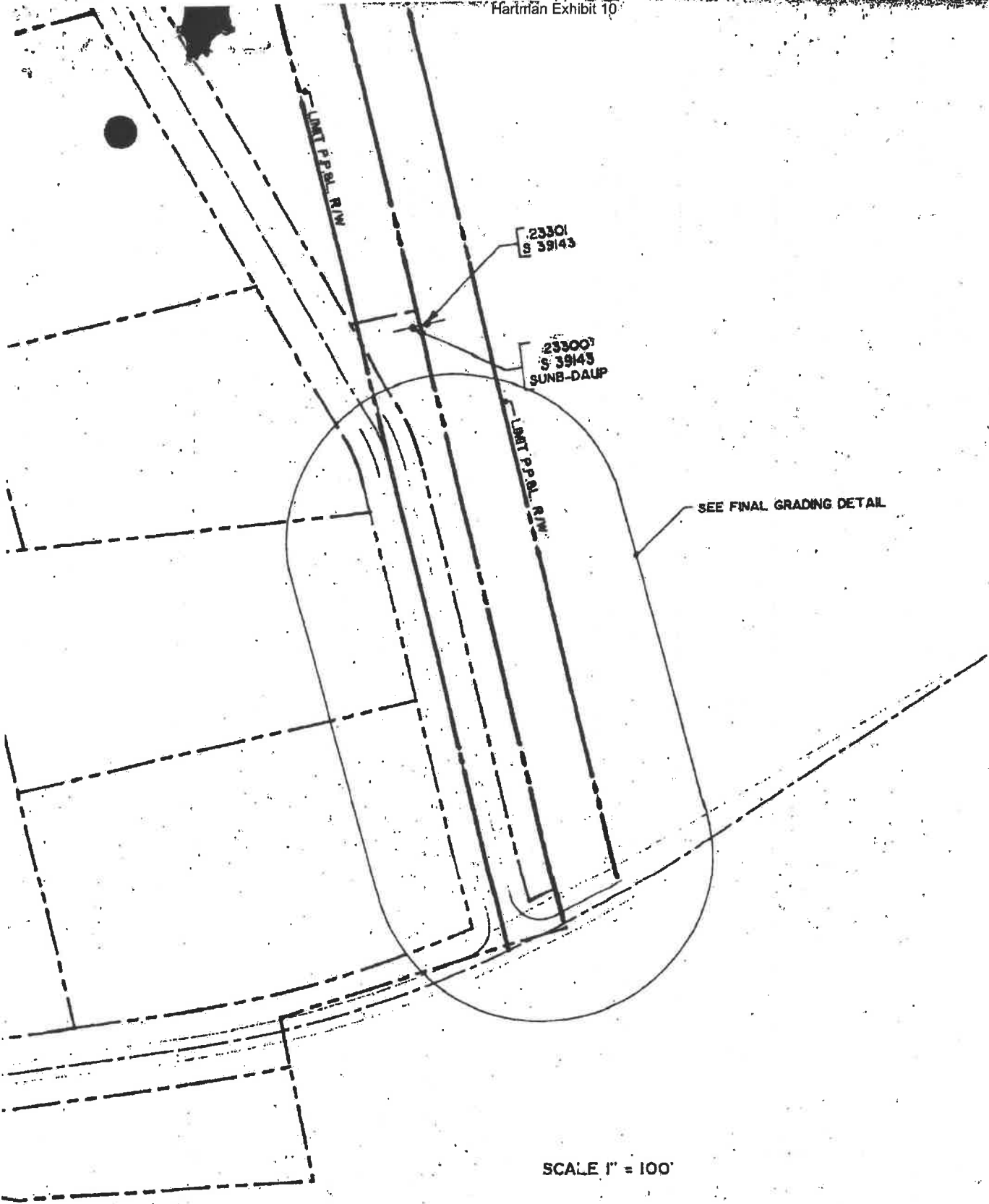
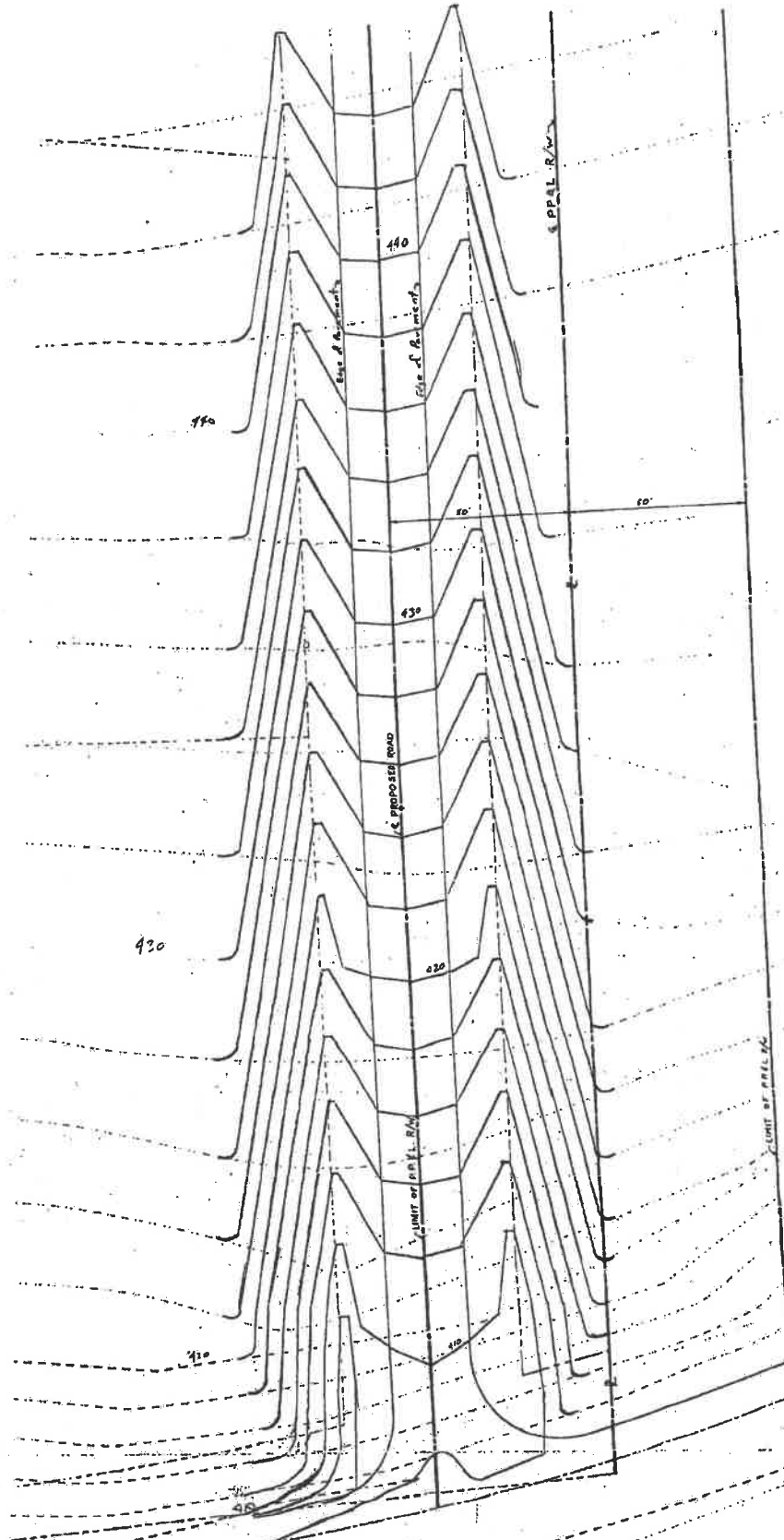


EXHIBIT A

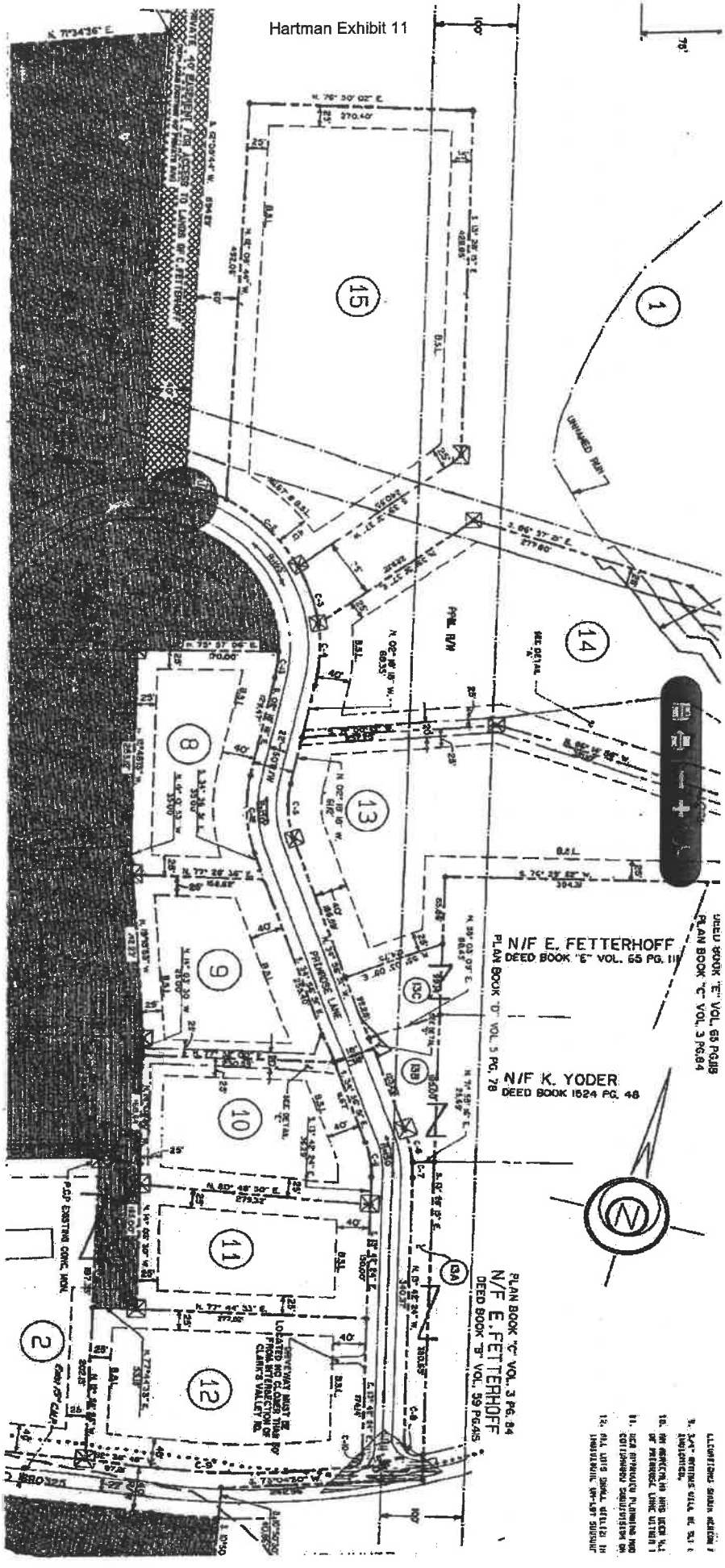


FINAL GRADING PLAN DETAIL

SCALE 1" = 20'

Exhibit B

Wayne County, Middle Totten Township
 Plan Book K Vol 5 Page 46 Filed
 Records Date 6/10/1992
 Records and Digests 100' PPL Right of Way



Hartman Exhibit 11

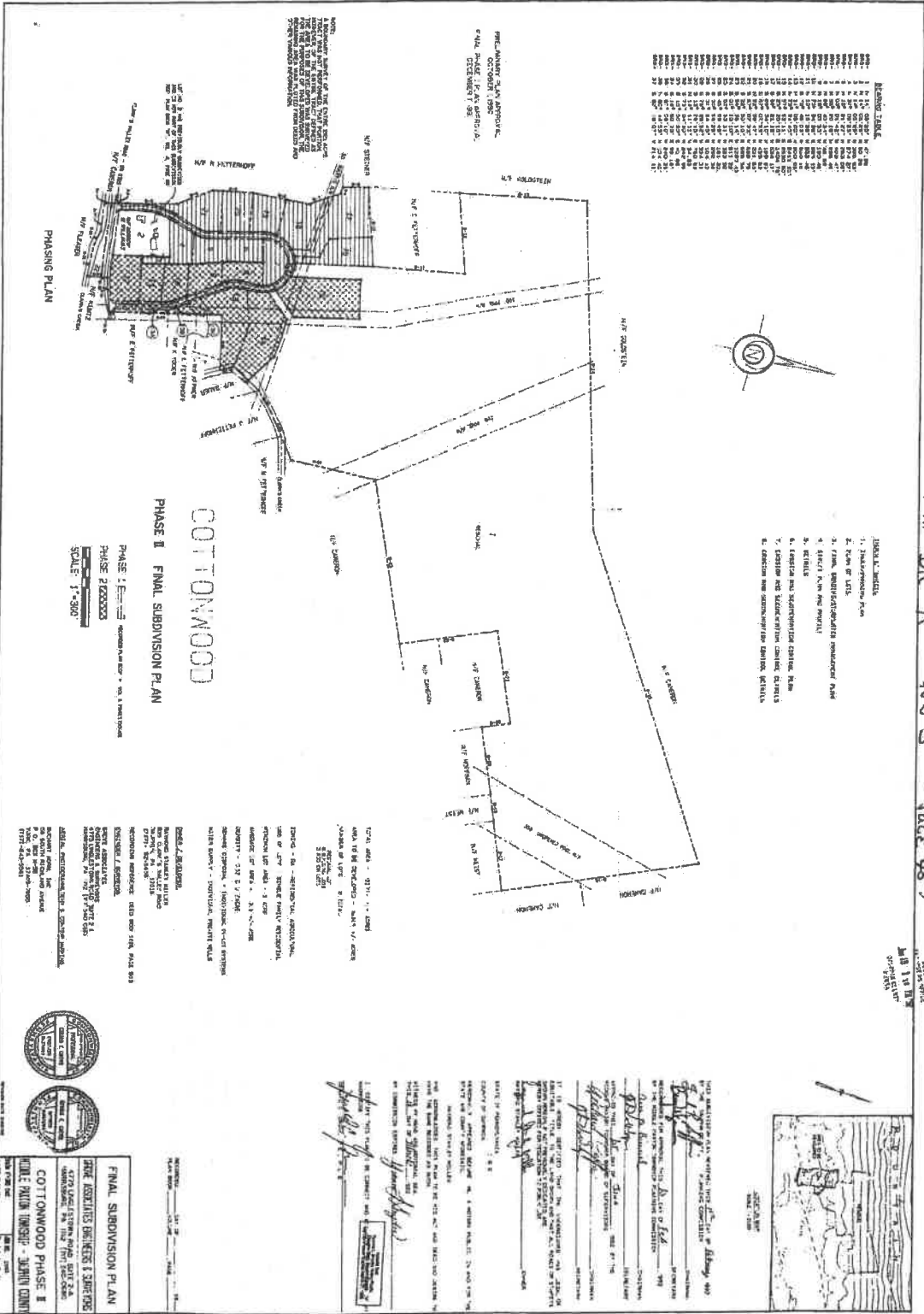
DEED BOOK "E" VOL. 65 PGS 8
 PLAN BOOK "C" VOL. 3 PGS 84
 N/F E. FETTERHOFF
 DEED BOOK "E" VOL. 65 PG. 11
 PLAN BOOK "D" VOL. 5 PG. 78
 N/F K. YODER
 DEED BOOK 1624 PG. 48

PLAN BOOK "C" VOL. 3 PG. 84
 N/F E. FETTERHOFF
 DEED BOOK "B" VOL. 59 PGS 5

- LEGEND: SHOWN SECTION
- 1. LOT EASEMENT WITH PLAT & ADJACENT
 - 2. OR EASEMENT AND BEEN PLAT OR REFERRED TO IN OTHER PLAT
 - 3. OR EASEMENT ADJACENT TO ADJACENT
 - 4. ALL LOTS SHALL BE HELD IN INDIVIDUAL OR JOINT TENANT

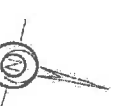
Hartman Exhibit 4 to Bessie
 for formal completion.
 PPL

HARTMAN EX. 11



REVISION TABLE

NO.	DESCRIPTION	DATE
1	PRELIMINARY PLAN APPROVAL	12/15/11
2	FINAL PLAN APPROVAL	12/15/11
3	ADJUSTMENTS TO LOTS 1-10	12/15/11
4	ADJUSTMENTS TO LOT 11	12/15/11
5	ADJUSTMENTS TO LOT 12	12/15/11
6	ADJUSTMENTS TO LOT 13	12/15/11
7	ADJUSTMENTS TO LOT 14	12/15/11
8	ADJUSTMENTS TO LOT 15	12/15/11
9	ADJUSTMENTS TO LOT 16	12/15/11
10	ADJUSTMENTS TO LOT 17	12/15/11
11	ADJUSTMENTS TO LOT 18	12/15/11
12	ADJUSTMENTS TO LOT 19	12/15/11
13	ADJUSTMENTS TO LOT 20	12/15/11
14	ADJUSTMENTS TO LOT 21	12/15/11
15	ADJUSTMENTS TO LOT 22	12/15/11
16	ADJUSTMENTS TO LOT 23	12/15/11
17	ADJUSTMENTS TO LOT 24	12/15/11
18	ADJUSTMENTS TO LOT 25	12/15/11
19	ADJUSTMENTS TO LOT 26	12/15/11
20	ADJUSTMENTS TO LOT 27	12/15/11
21	ADJUSTMENTS TO LOT 28	12/15/11
22	ADJUSTMENTS TO LOT 29	12/15/11
23	ADJUSTMENTS TO LOT 30	12/15/11
24	ADJUSTMENTS TO LOT 31	12/15/11
25	ADJUSTMENTS TO LOT 32	12/15/11
26	ADJUSTMENTS TO LOT 33	12/15/11
27	ADJUSTMENTS TO LOT 34	12/15/11
28	ADJUSTMENTS TO LOT 35	12/15/11
29	ADJUSTMENTS TO LOT 36	12/15/11
30	ADJUSTMENTS TO LOT 37	12/15/11
31	ADJUSTMENTS TO LOT 38	12/15/11
32	ADJUSTMENTS TO LOT 39	12/15/11
33	ADJUSTMENTS TO LOT 40	12/15/11
34	ADJUSTMENTS TO LOT 41	12/15/11
35	ADJUSTMENTS TO LOT 42	12/15/11
36	ADJUSTMENTS TO LOT 43	12/15/11
37	ADJUSTMENTS TO LOT 44	12/15/11
38	ADJUSTMENTS TO LOT 45	12/15/11
39	ADJUSTMENTS TO LOT 46	12/15/11
40	ADJUSTMENTS TO LOT 47	12/15/11
41	ADJUSTMENTS TO LOT 48	12/15/11
42	ADJUSTMENTS TO LOT 49	12/15/11
43	ADJUSTMENTS TO LOT 50	12/15/11
44	ADJUSTMENTS TO LOT 51	12/15/11
45	ADJUSTMENTS TO LOT 52	12/15/11
46	ADJUSTMENTS TO LOT 53	12/15/11
47	ADJUSTMENTS TO LOT 54	12/15/11
48	ADJUSTMENTS TO LOT 55	12/15/11
49	ADJUSTMENTS TO LOT 56	12/15/11
50	ADJUSTMENTS TO LOT 57	12/15/11
51	ADJUSTMENTS TO LOT 58	12/15/11
52	ADJUSTMENTS TO LOT 59	12/15/11
53	ADJUSTMENTS TO LOT 60	12/15/11
54	ADJUSTMENTS TO LOT 61	12/15/11
55	ADJUSTMENTS TO LOT 62	12/15/11
56	ADJUSTMENTS TO LOT 63	12/15/11
57	ADJUSTMENTS TO LOT 64	12/15/11
58	ADJUSTMENTS TO LOT 65	12/15/11
59	ADJUSTMENTS TO LOT 66	12/15/11
60	ADJUSTMENTS TO LOT 67	12/15/11
61	ADJUSTMENTS TO LOT 68	12/15/11
62	ADJUSTMENTS TO LOT 69	12/15/11
63	ADJUSTMENTS TO LOT 70	12/15/11
64	ADJUSTMENTS TO LOT 71	12/15/11
65	ADJUSTMENTS TO LOT 72	12/15/11
66	ADJUSTMENTS TO LOT 73	12/15/11
67	ADJUSTMENTS TO LOT 74	12/15/11
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69	ADJUSTMENTS TO LOT 76	12/15/11
70	ADJUSTMENTS TO LOT 77	12/15/11
71	ADJUSTMENTS TO LOT 78	12/15/11
72	ADJUSTMENTS TO LOT 79	12/15/11
73	ADJUSTMENTS TO LOT 80	12/15/11
74	ADJUSTMENTS TO LOT 81	12/15/11
75	ADJUSTMENTS TO LOT 82	12/15/11
76	ADJUSTMENTS TO LOT 83	12/15/11
77	ADJUSTMENTS TO LOT 84	12/15/11
78	ADJUSTMENTS TO LOT 85	12/15/11
79	ADJUSTMENTS TO LOT 86	12/15/11
80	ADJUSTMENTS TO LOT 87	12/15/11
81	ADJUSTMENTS TO LOT 88	12/15/11
82	ADJUSTMENTS TO LOT 89	12/15/11
83	ADJUSTMENTS TO LOT 90	12/15/11
84	ADJUSTMENTS TO LOT 91	12/15/11
85	ADJUSTMENTS TO LOT 92	12/15/11
86	ADJUSTMENTS TO LOT 93	12/15/11
87	ADJUSTMENTS TO LOT 94	12/15/11
88	ADJUSTMENTS TO LOT 95	12/15/11
89	ADJUSTMENTS TO LOT 96	12/15/11
90	ADJUSTMENTS TO LOT 97	12/15/11
91	ADJUSTMENTS TO LOT 98	12/15/11
92	ADJUSTMENTS TO LOT 99	12/15/11
93	ADJUSTMENTS TO LOT 100	12/15/11



- TABLE A: SHEETS**
1. Subdivision Plan
 2. Plan of Lots
 3. Final, Anticipated/Estimated Proposed Plan
 4. Final, New Plan
 5. Details
 6. Proposed and Anticipated/Estimated Plans
 7. Existing and Anticipated/Estimated Details
 8. Existing and Anticipated/Estimated Details

COTTONWOOD

PHASE II FINAL SUBDIVISION PLAN

PHASE I: [Symbol]
 PHASE II: [Symbol]

SCALE: 1"=400'

GENERAL NOTES:

1. THIS PLAN IS SUBJECT TO ALL APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO.

2. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE INCORPORATED BY REFERENCE INTO THIS PLAN.

3. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE SUBJECT TO CHANGE WITHOUT NOTICE.

4. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE SUBJECT TO CHANGE WITHOUT NOTICE.

5. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE SUBJECT TO CHANGE WITHOUT NOTICE.

6. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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10. THE APPLICABLE ORDINANCES, REGULATIONS AND ORDINANCES OF THE CITY OF ALBUQUERQUE, NEW MEXICO, AND THE STATE OF NEW MEXICO ARE SUBJECT TO CHANGE WITHOUT NOTICE.



FINAL SUBDIVISION PLAN

PAVE EXISTING DRIVEWAY & DRIVE

COTTONWOOD PHASE II

TRIPLE PALM OWNERSHIP - JOHNNY DANN

DATE: 12/15/11

SCALE: 1"=400'

APPROVED FOR THE CITY OF ALBUQUERQUE:

[Signature]

APPROVED FOR THE STATE OF NEW MEXICO:

[Signature]

APPROVED FOR THE COUNTY OF BERNALILLO:

[Signature]

APPROVED FOR THE CITY OF ALBUQUERQUE:

[Signature]

PLAN BK K Vol 5 Page 451

PLAN BK X Vols Page 44

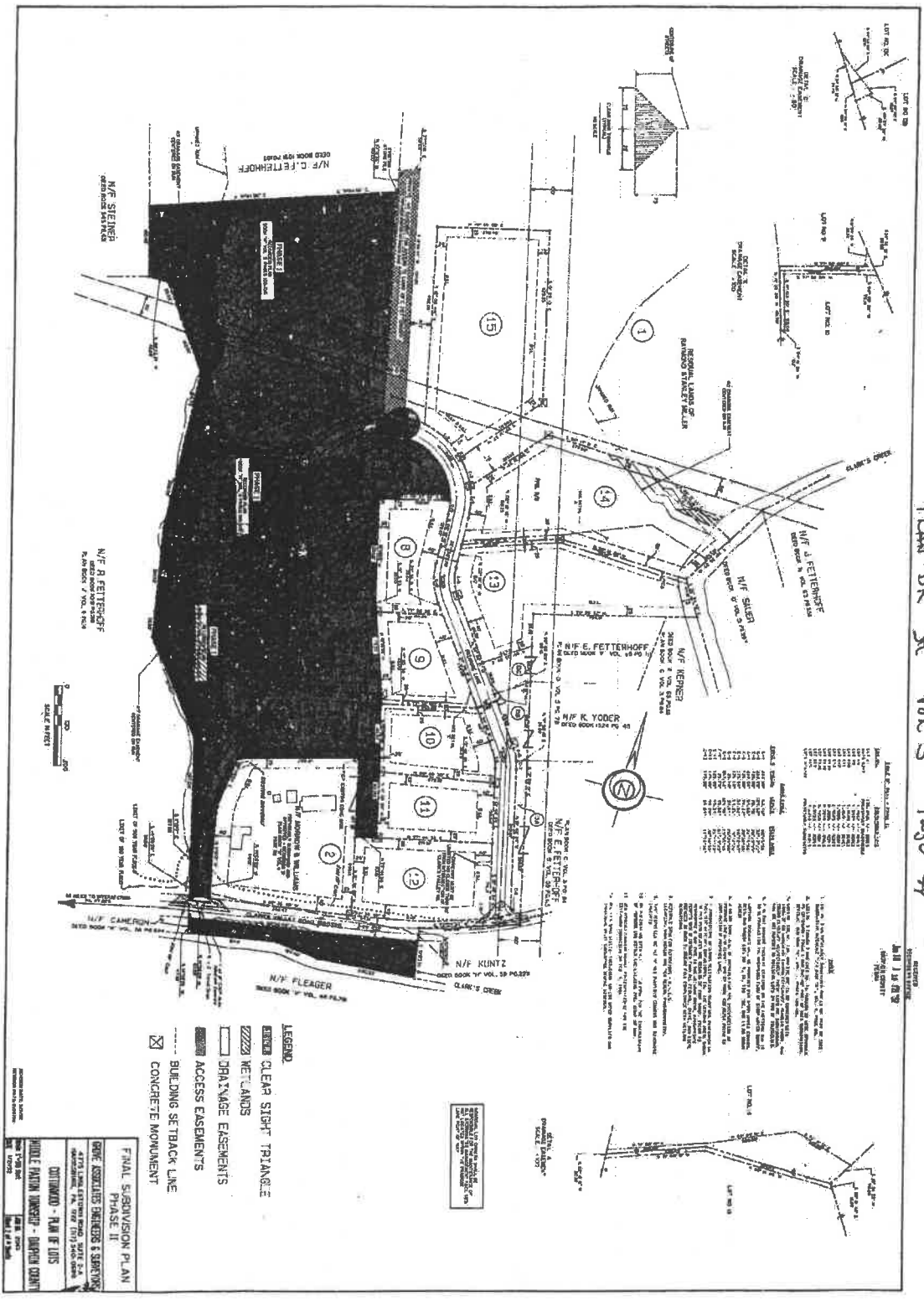
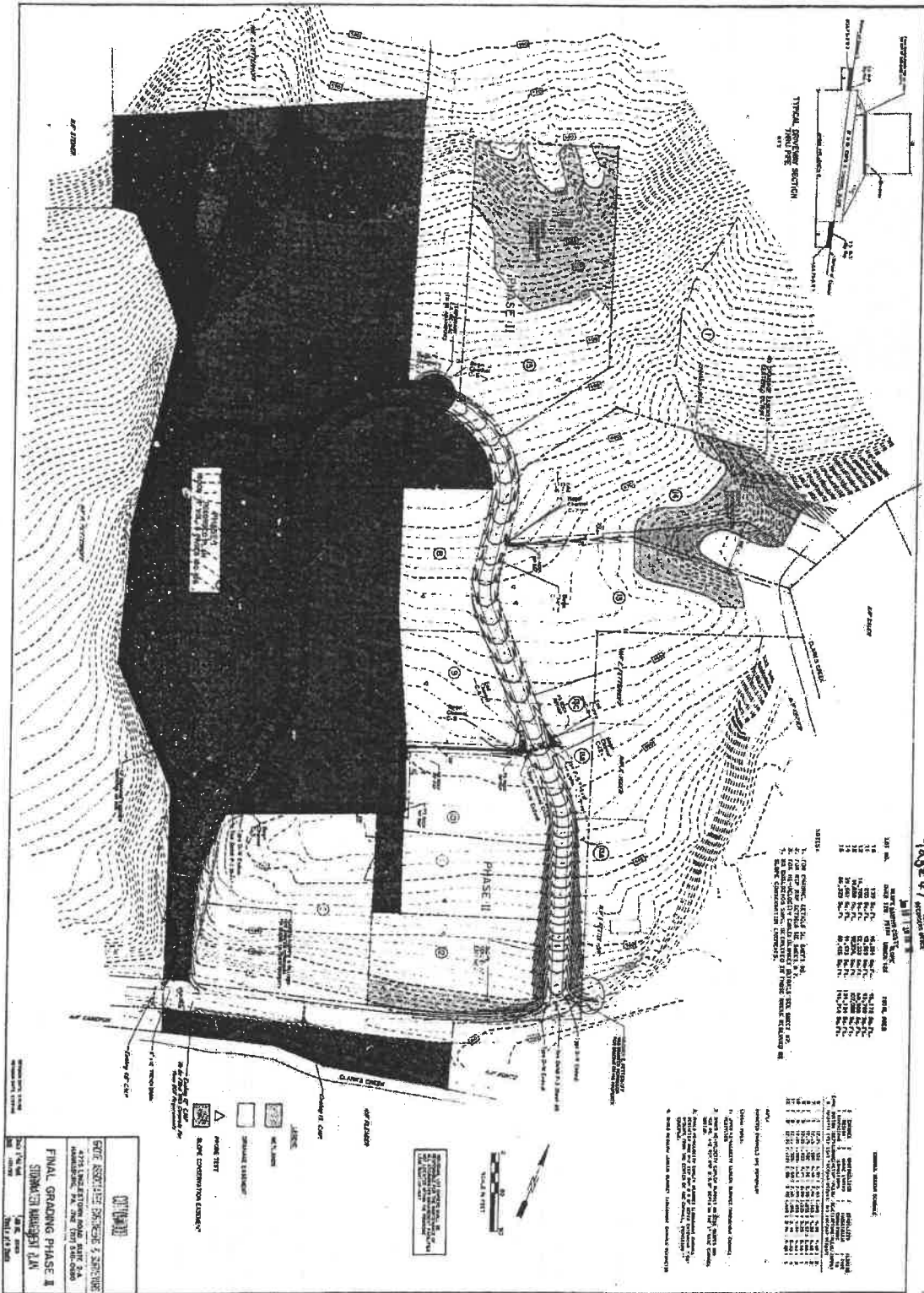


TABLE OF LOTS & AREAS

LOT NO.	AREA (SQ. FT.)	AREA (AC.)
1	10,000	0.23
2	10,000	0.23
3	10,000	0.23
4	10,000	0.23
5	10,000	0.23
6	10,000	0.23
7	10,000	0.23
8	10,000	0.23
9	10,000	0.23
10	10,000	0.23
11	10,000	0.23
12	10,000	0.23
13	10,000	0.23
14	10,000	0.23
15	10,000	0.23

FINAL SUBDIVISION PLAN
 PHASE II
 DAVE ASSOCIATES ENGINEERS & SURVEYORS
 4175 LAMBERT ROAD SUITE 204
 WOODBRIDGE, PA. 17267 (717) 560-0000
 DATE: 11/17/03
 SCALE: AS SHOWN



PLAN BK K VOL 5

Page 47

VERTICAL CURVE DATA

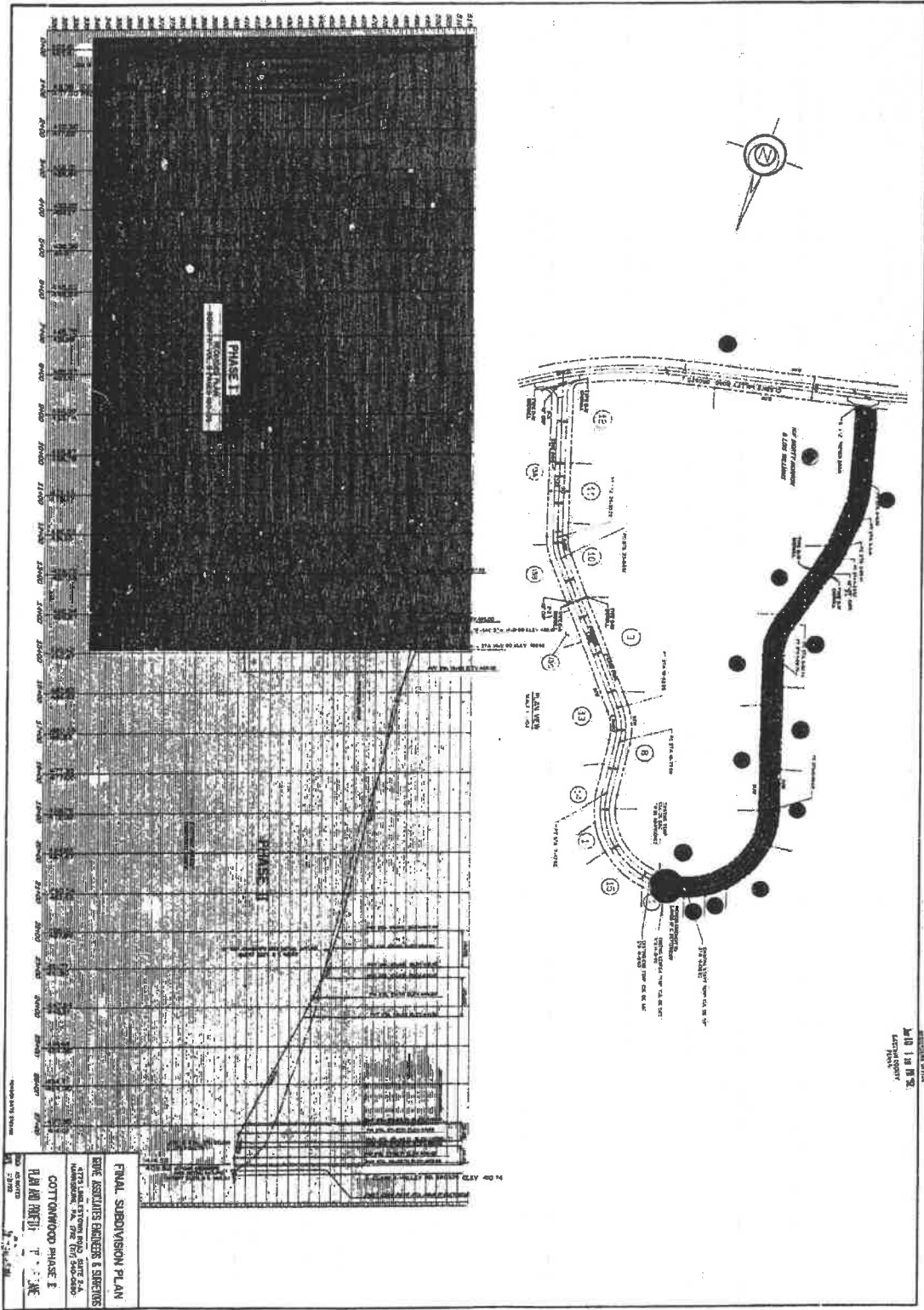
STATION	VERTICAL CURVE LENGTH (L)	VERTICAL CURVE GRADE (%)	VERTICAL CURVE GRADE (%)
1+00	100	0.00	0.00
1+50	100	0.00	0.00
2+00	100	0.00	0.00
2+50	100	0.00	0.00
3+00	100	0.00	0.00
3+50	100	0.00	0.00
4+00	100	0.00	0.00
4+50	100	0.00	0.00
5+00	100	0.00	0.00
5+50	100	0.00	0.00
6+00	100	0.00	0.00
6+50	100	0.00	0.00
7+00	100	0.00	0.00
7+50	100	0.00	0.00
8+00	100	0.00	0.00
8+50	100	0.00	0.00
9+00	100	0.00	0.00
9+50	100	0.00	0.00
10+00	100	0.00	0.00
10+50	100	0.00	0.00
11+00	100	0.00	0.00
11+50	100	0.00	0.00
12+00	100	0.00	0.00
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15+50	100	0.00	0.00
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18+00	100	0.00	0.00
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27+00	100	0.00	0.00
27+50	100	0.00	0.00
28+00	100	0.00	0.00
28+50	100	0.00	0.00
29+00	100	0.00	0.00
29+50	100	0.00	0.00
30+00	100	0.00	0.00
30+50	100	0.00	0.00
31+00	100	0.00	0.00
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32+00	100	0.00	0.00
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39+50	100	0.00	0.00
40+00	100	0.00	0.00
40+50	100	0.00	0.00
41+00	100	0.00	0.00
41+50	100	0.00	0.00
42+00	100	0.00	0.00
42+50	100	0.00	0.00
43+00	100	0.00	0.00
43+50	100	0.00	0.00
44+00	100	0.00	0.00
44+50	100	0.00	0.00
45+00	100	0.00	0.00
45+50	100	0.00	0.00
46+00	100	0.00	0.00
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50+00	100	0.00	0.00
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52+50	100	0.00	0.00
53+00	100	0.00	0.00
53+50	100	0.00	0.00
54+00	100	0.00	0.00
54+50	100	0.00	0.00
55+00	100	0.00	0.00
55+50	100	0.00	0.00
56+00	100	0.00	0.00
56+50	100	0.00	0.00
57+00	100	0.00	0.00
57+50	100	0.00	0.00
58+00	100	0.00	0.00
58+50	100	0.00	0.00
59+00	100	0.00	0.00
59+50	100	0.00	0.00
60+00	100	0.00	0.00
60+50	100	0.00	0.00
61+00	100	0.00	0.00
61+50	100	0.00	0.00
62+00	100	0.00	0.00
62+50	100	0.00	0.00
63+00	100	0.00	0.00
63+50	100	0.00	0.00
64+00	100	0.00	0.00
64+50	100	0.00	0.00
65+00	100	0.00	0.00
65+50	100	0.00	0.00
66+00	100	0.00	0.00
66+50	100	0.00	0.00
67+00	100	0.00	0.00
67+50	100	0.00	0.00
68+00	100	0.00	0.00
68+50	100	0.00	0.00
69+00	100	0.00	0.00
69+50	100	0.00	0.00
70+00	100	0.00	0.00
70+50	100	0.00	0.00
71+00	100	0.00	0.00
71+50	100	0.00	0.00
72+00	100	0.00	0.00
72+50	100	0.00	0.00
73+00	100	0.00	0.00
73+50	100	0.00	0.00
74+00	100	0.00	0.00
74+50	100	0.00	0.00
75+00	100	0.00	0.00
75+50	100	0.00	0.00
76+00	100	0.00	0.00
76+50	100	0.00	0.00
77+00	100	0.00	0.00
77+50	100	0.00	0.00
78+00	100	0.00	0.00
78+50	100	0.00	0.00
79+00	100	0.00	0.00
79+50	100	0.00	0.00
80+00	100	0.00	0.00
80+50	100	0.00	0.00
81+00	100	0.00	0.00
81+50	100	0.00	0.00
82+00	100	0.00	0.00
82+50	100	0.00	0.00
83+00	100	0.00	0.00
83+50	100	0.00	0.00
84+00	100	0.00	0.00
84+50	100	0.00	0.00
85+00	100	0.00	0.00
85+50	100	0.00	0.00
86+00	100	0.00	0.00
86+50	100	0.00	0.00
87+00	100	0.00	0.00
87+50	100	0.00	0.00
88+00	100	0.00	0.00
88+50	100	0.00	0.00
89+00	100	0.00	0.00
89+50	100	0.00	0.00
90+00	100	0.00	0.00
90+50	100	0.00	0.00
91+00	100	0.00	0.00
91+50	100	0.00	0.00
92+00	100	0.00	0.00
92+50	100	0.00	0.00
93+00	100	0.00	0.00
93+50	100	0.00	0.00
94+00	100	0.00	0.00
94+50	100	0.00	0.00
95+00	100	0.00	0.00
95+50	100	0.00	0.00
96+00	100	0.00	0.00
96+50	100	0.00	0.00
97+00	100	0.00	0.00
97+50	100	0.00	0.00
98+00	100	0.00	0.00
98+50	100	0.00	0.00
99+00	100	0.00	0.00
99+50	100	0.00	0.00
100+00	100	0.00	0.00

ENGINEER'S SIGNATURE
 DATE OF DESIGN
 PROJECT NO.
 SHEET NO.

PROPOSED GRADE
 EXISTING GRADE
 PROPOSED CONSTRUCTION ELEVATION
 PROPOSED ROAD CENTERLINE



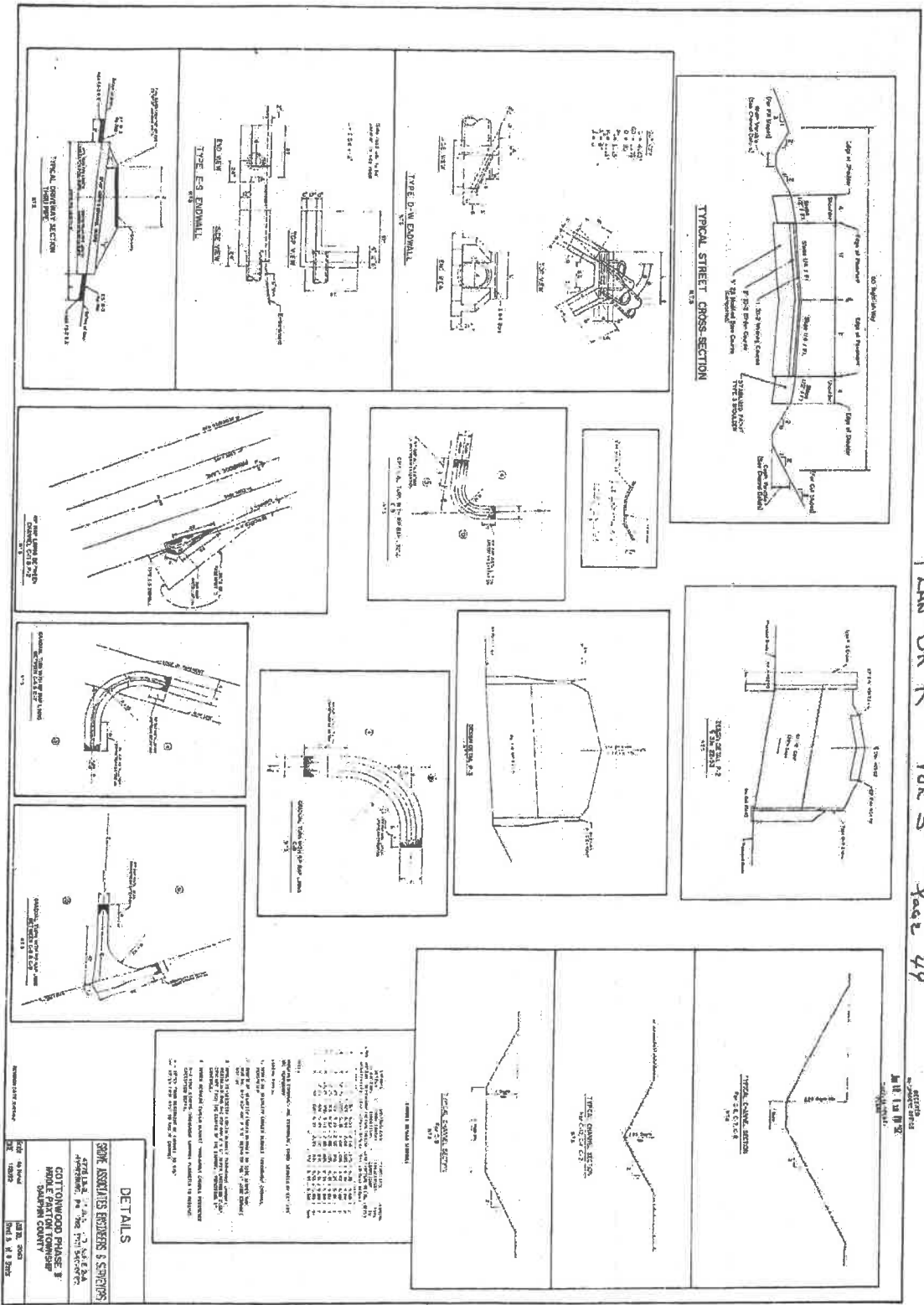
NOTES:
 1. SEE EXISTING ELEVATION IN PHASE I & II.
 2. ALL GRADES AND ELEVATIONS ARE BASED ON THE DATUM SHOWN ON THE SURVEY MAP.
 3. ALL GRADES AND ELEVATIONS ARE BASED ON THE DATUM SHOWN ON THE SURVEY MAP.
 4. ALL GRADES AND ELEVATIONS ARE BASED ON THE DATUM SHOWN ON THE SURVEY MAP.

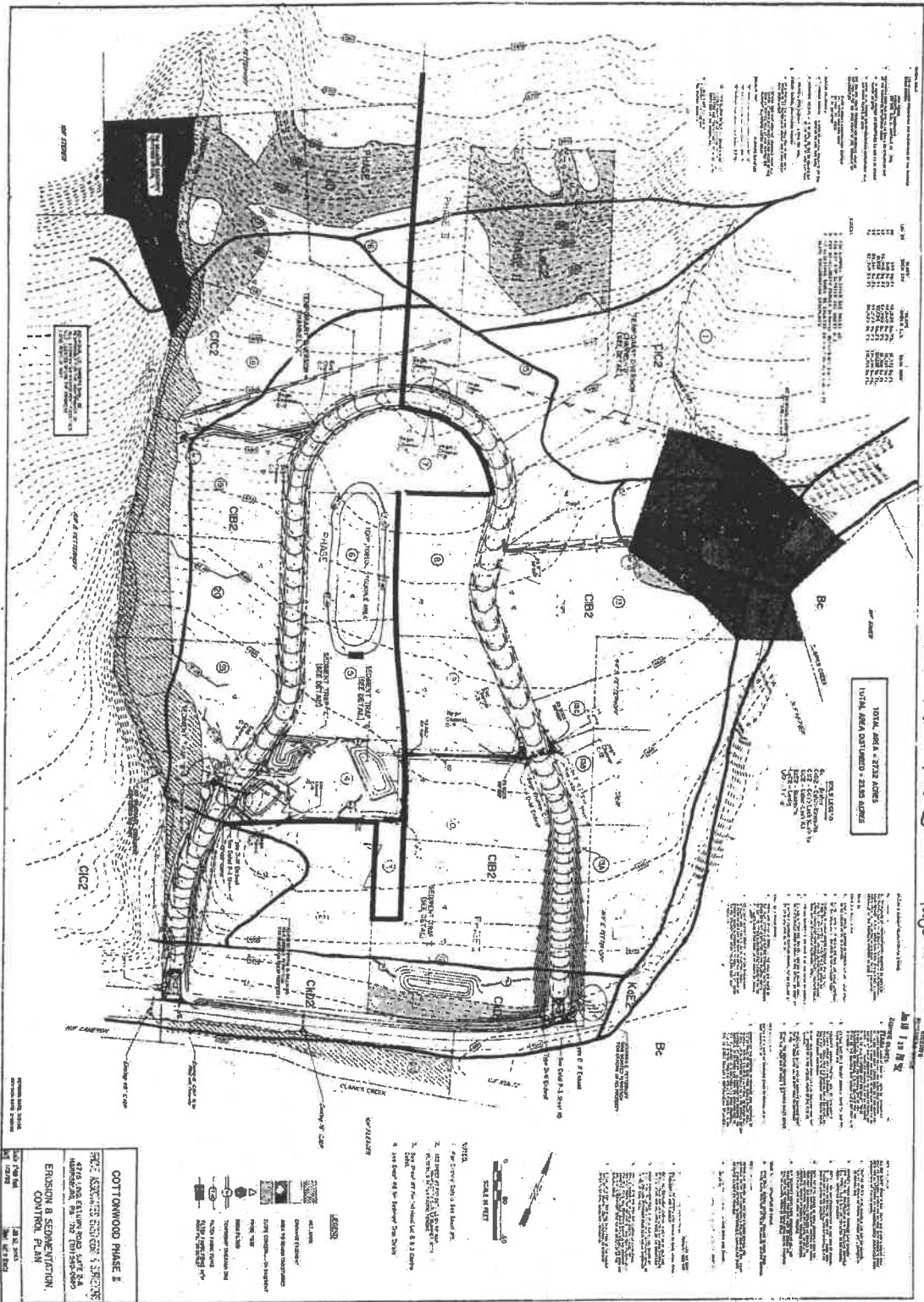


Plan Book Vol 5 Part 4

SCALE
1" = 20'
AS SHOWN

PLAN BK K VOL 5 PAGE 49





Plan BK K Vol 5 Page 20

EFD WebViewer

The screenshot displays the EFD WebViewer interface. The main area shows a map with several utility lines overlaid on a dark background. A toolbar is visible at the top left. A data table is located at the bottom right of the map area.

ID_NO	CORP_FILE_NO	TRUSS_ID	SOURCE_CODE	GRANTOR_NAME	OBJECTID	SHAPELEN	PROP_TRACK_FLAG	PROP_TRACK_TYPE	USE_CODE	SYMBOL	SHAPEAREA
010000000000000000					51482	1483.28927	14316380500117	Excement Boundary with Utility Restr. Excessment	802	63327.43134	

Below the table, there are fields for 'OLEDBOR_SURS' (value: 31271849) and 'BNN' (value: 0 LEWER).

At the bottom of the interface, there is a 'Grid Info' window showing:

- Grid Number: 23151 S
- East Grid: 39505
- North Grid: 1200

Grid 23151 S 39505

HARTMAN EX. 12

PP&L Form 100-117 (Rev. 1-1-57)

SUNBURY - HUMMELSTOWN 132 KV LINE
Known and Men by these presents, That, Oscar LENKER, Single
of Elizabethtown,
Dauphin County, Penna.,

Page 30.

10406

RECEIVED
OFFICE OF THE
ATTORNEY GENERAL
HARRISBURG, PA.
MAY 17 1949

PP&L CO. - CORPORATE FILES
RMD # 23151
39505

in consideration of the sum of One Dollar (\$1.00) to ME paid at the date hereof by PENNSYLVANIA POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, and in consideration of the further sum of Two HUNDRED (\$200.) Dollars

to be paid to me when the rights hereby granted are exercised by the said Company, do hereby, for my self my heirs, executors, administrators and assigns, irrevocably grant and convey unto the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns, and lessees, the right to construct, operate and maintain, and from time to time to reconstruct its electric lines, including such poles, towers, cables and wires above and under the surface of the ground, fixtures and apparatus as may be from time to time necessary for the convenient transaction of the business of the said Company, its successors, assigns and lessees, upon, across, over, under and along a strip of land 100 feet in width, said strip being a part of the property which I own, or in which I have any interest in the Townships of Halifax and ... County of Dauphin

Commonwealth of Pennsylvania, and upon, across, over, under and along the roads, streets and highways adjoining the said property, as shown on the plan hereto attached and made a part hereof, including the right of ingress and egress to and from the said lines at all times for any of the purposes aforesaid, together with the right to set and maintain the necessary guy and brace poles or towers and anchors, and to attach thereto the necessary guy wires; also the right to cut down, trim, remove, and to keep cut down and trimmed by mechanical means or otherwise, any and all trees, brush or other undergrowth on said strip of land or adjoining the same which in the judgment of the said Company, its successors, assigns or lessees, may at any time interfere with the construction, reconstruction, maintenance or operation of the said lines, poles, towers, wires, cables or other fixtures and apparatus, or menace the same, and in connection therewith, the right to remove, if necessary, the root systems of said trees, brush or other undergrowth, and to spray said brush and undergrowth with chemicals for their removal and control; and in consideration of the said payments do hereby release and quitclaim the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns and lessees, of and from any and all damages, loss or injury that may be at any time caused by or result from the construction, reconstruction, operation and maintenance of the said lines, or the cutting down, trimming or removal of any and all trees, brush or other undergrowth on said premises.

And, further, in consideration of said payments, I do hereby covenant and agree for myself and my heirs, executors, administrators, and assigns, to and with the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns and lessees, that no house, barn or other structure, or inflammable or explosive materials of any kind, shall be built or stored on said property within a distance of fifty (50) feet from either side of the said strip of land, and that the said Company, its successors, assigns or lessees, shall not be limited in its or their enjoyment of the rights hereby granted to such poles, towers, wires, cables, fixtures and apparatus as may be first constructed on said strip of land, but that the said Company, its successors, assigns or lessees, shall have, at all times in the future, the right to construct, operate and maintain, and from time to time to reconstruct additional poles, towers, wires, cables, fixtures and apparatus upon, across, over, under or along the said strip of land.

This RW center line to be located at least approximately 500 feet East of Beacon light

Witness my hand and seal this 17th day of May 1949,
Signed, sealed and delivered in the presence of:

JAMES T. BROWN

Oscar Lenker (SEAL)

(SEAL)

(SEAL)

(SEAL)

(SEAL)

(SEAL)

Received by Oscar Lenker on 7, 1949, of PENNSYLVANIA POWER & LIGHT COMPANY the sum of Two hundred (\$200.00) Dollars, in full payment of the further consideration above mentioned.

Oscar Lenker

VOL 6 PAGE 25

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF DAUPHIN

On this 17th day of MAY 1949, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the CITY of ALLENTOWN, County of LEHIGH, came the above named

OSCAR LENKER

and acknowledged

the foregoing instrument to be his act and deed, and desired the same to be recorded as such.
Witness my hand and notarial seal the day and year aforesaid.



James F. Brown
Notary Public
My commission expires July 27-1953

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF _____

On this _____ day of _____ 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, County of _____, came the above named _____

and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public
My commission expires _____

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF _____

On this _____ day of _____ 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, County of _____, came the above named _____

and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

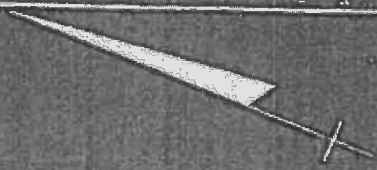
Witness my hand and notarial seal the day and year aforesaid.

Notary Public
My commission expires _____

Recorded in the Office for Recording of Deeds in and for Dauphin County, Pa.
in _____ Book 2-6 Page 44, etc.
WITNESS my hand and seal of Office this 16th day of Nov. 1950.

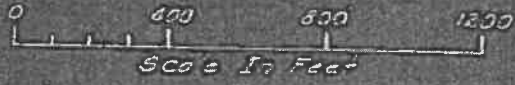
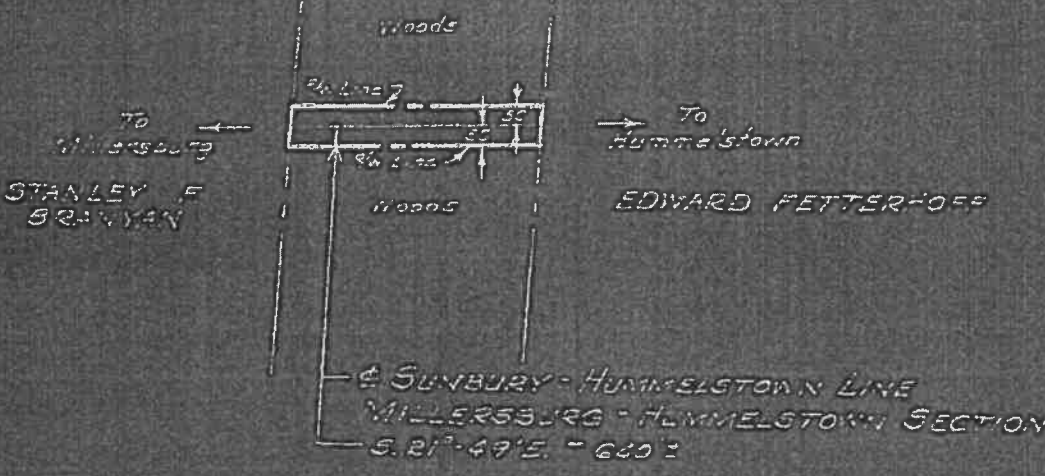
M. W. Anderson Recorder

MIDDLE PAXTON TWP
AND/OR HALIFAX TWP
DAUPHIN CO., PA.



CHECKED	BY	CH.	APPR.
CORRECT			
APPROVED			
APPROVED			

OSCAR
LENKER



SUNBURY - HUMMELSTOWN LINE
MILLERSBURG - HUMMELSTOWN SECTION
PLAN SHOWING ELECTRIC LINE RIGHT OF WAY OVER PROPERTY OF
OSCAR LENKER.
MIDDLE PAXTON TWP. AND/OR HALIFAX TWP., DAUPHIN CO., PA.
SCALE AS SHOWN

APPROVED *J. W. Parker* 10/16/50
TRANSMISSION ENGINEER
PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PA.

LA-35732-0

EFD WebViewer

The screenshot displays the EFD WebViewer interface. The main map area shows a satellite-style view of a rural landscape with a prominent white transmission corridor highlighted. The corridor runs diagonally from the bottom-left towards the top-right. The interface includes a top toolbar with navigation icons, a left sidebar with a table of contents, and a bottom data table.

Table of Contents:

- World Transportation
- Facilities
- Parcels
- World Boundaries and Places
- World Imagery

Data Table:

ID_NO	CORP_PILE_NO	TROCK_ID	SOURCE_CODE	GRANTED_NAME	OBJECTID	SHAPELID	PROP_TROCK_FLAG	PROP_TROCK_TYPE	USE_CODE	SYMBOL	SHAPE_AREA
0	E PETERSHOFF	27201930	0001	E PETERSHOFF	51590	6721.902506	LC216300500118	Government Corridor with 85kV Right of Way	002	320877.599140	

PPAL Form 100

SUNBURY - HUMMELSTOWN 132 KV LINE
Know all Men by these Presents, That We Edward E. Zetterhoff
and Thelma J. Zetterhoff, of Dauphin Co. Pa. P.D.#1

in consideration of the sum of One Dollar (\$1.00) to us paid at the date hereof by PENNSYLVANIA
POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, and in consideration of the
further sum of Five Hundred (500.00) Dollars

to be paid to us when the rights hereby granted are exercised by the said Company, do hereby, for
ourselves and heirs, executors, administrators and assigns, irrevocably grant and convey unto the
said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns, and lessees, the right to
construct, operate and maintain, and from time to time to reconstruct its electric lines, including such poles,
towers, cables and wires above and under the surface of the ground, fixtures and apparatus as may be
from time to time necessary for the convenient transaction of the business of the said Company, its suc-
cessors, assigns and lessees, upon, across, over, under and along a strip of land ^{woodland - 100} ~~Clear~~ 50 feet in width,

said strip being a part of the property which we own, or in which we have any
interest in the 200 sq. ft. of middle portion, County of
Dauphin, Commonwealth of Pennsylvania, and upon, across, over, under and

along the roads, streets and highways adjoining the said property, as shown on the plan hereto attached and
made a part hereof, including the right of ingress and egress to and from the said lines at all times for any
of the purposes aforesaid, together with the right to set and maintain the necessary guy and brace poles or towers
and anchors, and to attach thereto the necessary guy wires; also the right to cut down, trim, remove, and to
keep cut down and trimmed by mechanical means or otherwise, any and all trees, brush or other undergrowth
on said strip of land or adjoining the same which in the judgment of the said Company, its successors, assigns
or lessees, may at any time interfere with the construction, reconstruction, maintenance or operation of the
said lines, poles, towers, wires, cables or other fixtures and apparatus, or menace the same, and in connection
therewith, the right to remove, if necessary, the root systems of said trees, brush or other undergrowth, and to
spray said brush and undergrowth with chemicals for their removal and control; and in consideration of the said
payments do hereby release and quitclaim the said PENNSYLVANIA POWER & LIGHT COMPANY, its
successors, assigns and lessees, of and from any and all damages, loss or injury that may be at any time
caused by or result from the construction, reconstruction, operation and maintenance of the said lines, or
the cutting down, trimming or removal of any and all trees, brush or other undergrowth on said premises.

And, further, in consideration of said payments, we do hereby covenant and agree for ourselves

and our heirs, executors, administrators, and assigns, to and with the said PENNSYLVANIA
POWER & LIGHT COMPANY, its successors, assigns and lessees, that no house, barn or other structure,
or inflammable or explosive materials of any kind, shall be built or stored on said property within a dis-
tance of fifty (50) feet from either side of the said strip of land, and that the said Company, its successors,
assigns or lessees, shall not be limited in its or their enjoyment of the rights hereby granted to such poles,
towers, wires, cables, fixtures and apparatus as may be first constructed on said strip of land, but that
the said Company, its successors, assigns or lessees, shall have, at all times in the future, the right to con-
struct, operate and maintain, and from time to time to reconstruct additional poles, towers, wires, cables,
fixtures and apparatus upon, across, over, under or along the said strip of land.

Any damage to crop grain or fences from
construction or maintenance to be paid for by the
Electric Company, at a fair market value

Witness our hands and seal this 2nd day of February, 1950.

Signed, sealed and delivered in the presence of:
A. C. Lamson Edward C. Zetterhoff (SEAL)
Thelma J. Zetterhoff (SEAL)

RECEIVED
RECORDERS OFFICE
NOV 13 11 21 AM '50

Received October 31, 1950 of PENNSYLVANIA POWER & LIGHT COMPANY the sum of
Five Hundred (500.00) Dollars,
in full payment of the further consideration above mentioned.

Thelma J. Zetterhoff

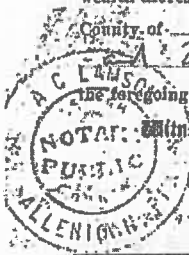
GRID # 23262
PPAL CO. CORPORATE FILES
39289

for file in plan book
page 27

VOL 6 PAGE 557

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF Dauphin) SS:

On this 11th day of February 1952, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the City of Allentown, County of Lehigh, came the above named Edward C. Fitterhoff and acknowledged the foregoing instrument to be their act and deed, and desired the same to be recorded as such.



Witness my hand and notarial seal the day and year aforesaid.

A. C. Lamson
Notary Public

My commission expires Feb. 25, 1953.

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF) SS:

On this _____ day of _____, 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, came the above named _____ and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public

My commission expires _____

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF) SS:

On this _____ day of _____, 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, County of _____, came the above named _____ and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public

My commission expires _____

Recorded in the Office for Recording of Deeds in and for Dauphin County, Pa.
in Book 9-6 Page 556, etc.
WITNESS my hand and seal of Office this 13th day of Nov. 1950.

Marion J. Anderson
Recorder

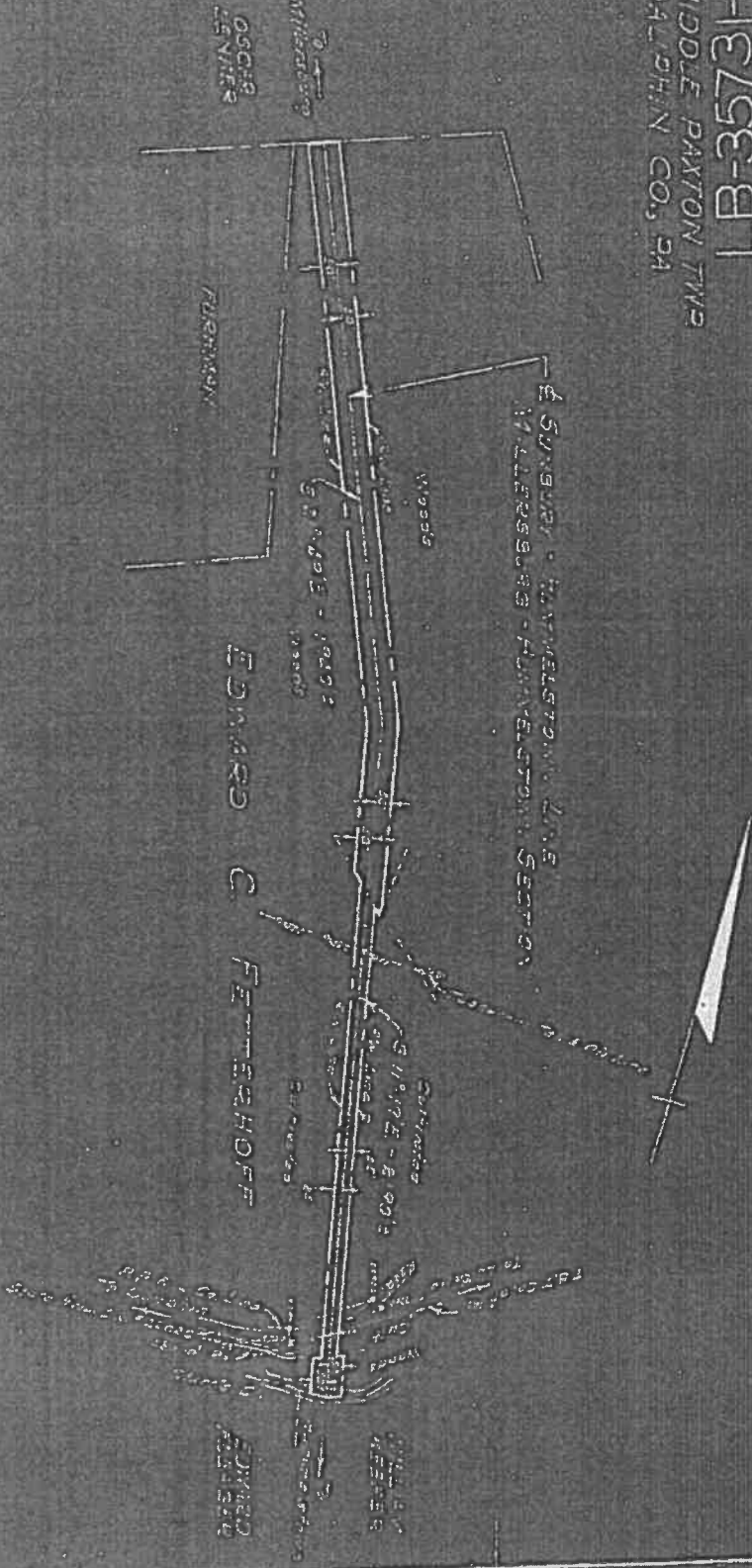
W.B. - C-2 - P 345
G.P. - 6/10/54
James A. ...
Mona, ...
DB - A-4 - P 254
DA - 43 - P 99

74A-756
15A-180P

LB-35731-0
MIDDLE PAXTON TWP
DALPHIN CO., PA

NO.	DATE	REVISION

DRAWN BY
 CHECKED BY
 CHECKED BY
 APPROVED
 APPROVED



SUNBURY - HUNNELSTON LINE
 MILLETSBURG - HUNNELSTON SECTION
 PLAN SHOWING ELECTRIC LINE RIGHT OF WAY OVER PROPERTY OF
 EDWARD C. FETTERHOFF,
 MIDDLE PAXTON TWP., DALPHIN CO., PA.
 SCALE AS SHOWN
 OCTOBER 13, 1950
 APPROVED
 PENNSYLVANIA POWER & LIGHT COMPANY
 ALLENTOWN, PA.

LB-35731-0

The screenshot shows the EFD WebViewer interface. The main map area displays a dark terrain with a prominent white transmission line crossing several roads. The interface includes a top toolbar with navigation icons, a left sidebar with a table of contents, and a bottom data panel.

Table of Contents:

- World Transportation
- Facilities
- Parcels
- World Boundaries and Places
- World Imagery

Data Panel:

ID_NO	COOP_FILE_NO	TRACW_DT	SOURCE_CODE	GRANTOR_NAME	OBJECTID	SHAPELEN	PROP_TRACKING	PROP_TRACKING_TYPE	USE_CODE	SYMBOL	SHAPEAREA
01LENDER	2318537461	5/21/1964	RWN	01LENDER	51490	1796.342256	LC21(C)00000120	Equipment Boundary	Equipment	001	302253.009883

Junata Branchburg
KEYSTONE 500-KV LINE
BOOK X 1001 11/18/32

79

KNOW ALL MEN BY THESE PRESENTS, That We, Olive M. Lenker, a widow;

C. Kirby Fogarty & Isabel S. Fogarty, his wife

of 213 Emerald Street, Harrisburg, Pa.

in consideration of the sum of One Thousand Two Hundred Dollars

Dollars (\$ 1200.00) to us paid at the date hereof by PENNSYLVANIA POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, do hereby, for ourselves, heirs, executors, administrators and assigns, irrevocably grant and convey unto the PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns and lessees, the uninterrupted use of and passage in, and along a private roadway known as the Appa Trail through the property which we own or in which we have an interest situate in the Township of Middle Paxton, County of Dauphin, Commonwealth of Pennsylvania, together with free ingress, egress, and regress to and for said PENNSYLVANIA POWER & LIGHT COMPANY, its successors, assigns, tenants, agents, workmen, employees and contractors, with necessary horses, teams, motor vehicles and other apparatus at all times for any and all purposes, into, along, upon and out of said private roadway; also the right to grade and otherwise improve said private roadway as may be necessary for Company's use thereof, and the right to cut down and trim any trees, brush or other undergrowth upon, along or adjacent to said private roadway which in the judgment of said Company, its successors, assigns and lessees, may at any time interfere with its use of said private roadway.

RECEIVED
RECORDS OFFICE
CORPORATE FILES
34 GRID # 23185 N 3944

WITNESS our hands and seals this 14th. day of Oct. 1965.

Sealed and delivered in the presence of:

Carol Chynoweth

Olive M. Lenker (SEAL)
C Kirby Fogarty (SEAL)
Isabel S. Fogarty (SEAL)
_____ (SEAL)

BOOK X VOL 11 PAGE 633

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF Perry) :SS

On this 14th day of Oct., 1965, before me, a Justice of the Peace Public for the Commonwealth aforesaid, commissioned for and residing in the

Boon of Millers town, County of Perry

came the above named Olive M. Lenker, a widow:

C. Kirby Fogarty & Isabel S. Fogarty, his wife,

and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

WITNESS my hand and ~~notarial~~ official seal the day and year aforesaid.



[Signature]
Notary Public
My commission expires Jan 29 1970
1965

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF _____) :SS

On this _____ day of _____, 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the

_____ of _____, County of _____

came the above named _____

and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

WITNESS my hand and notarial seal the day and year aforesaid.

State of Pennsylvania }
Dauphin County } :SS

Recorded in the Office for Recording _____ Notary Public

of deeds, etc., in and for the County of Dauphin, in Mica
Book X Vol 11 Page 632 My commission expires _____

Witness my hand and seal of _____
_____ 7th day of Jan, Anno Domini 1966
Mary R. Hanna

136.

PP&L FORM 27

Allentown, PA., October 19, 19 65

PENNSYLVANIA POWER & LIGHT COMPANY

DEBIT MEMORANDUM

TO Olive M. Lenker and
C. Kirby Fogarty and Isabel B. Fogarty
213 Emerald Street
Harrisburg, Pennsylvania

DR.

Consideration for access road right-of-way in Middle Paxton Township, Dauphin County, per agreement dated October 14, 1965. \$1,200.00

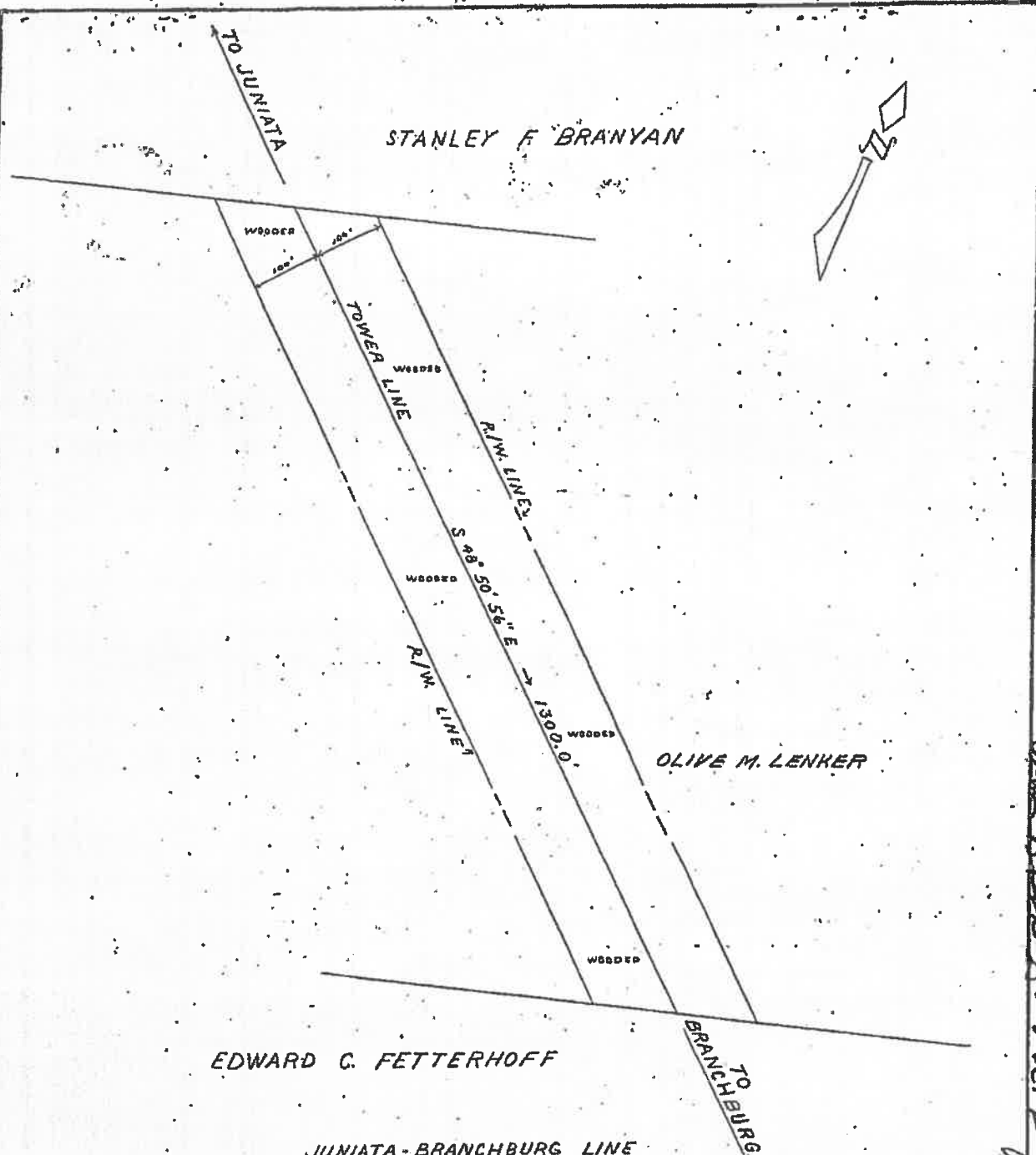
Doc
US-1.65
PA-12.00

Ok. & Vo. No. 175126
To UFS-10/25/65

KEYSTONE 500 KV LINE

49 560 120960 50 \$1,200.00

NO.	DATE	E.R.	REVISION	BY	CH.	SPONS'D.	APPR.



JUNIATA-BRANCHBURG LINE
 PLAN SHOWING ELECTRIC LINE RIGHT OF WAY OVER PROPERTY OF
 OLIVE M. LENKER
 MIDDLE PAXTON TOWNSHIP, DAUPHIN COUNTY, PENNSYLVANIA
 Scale 1" = 200' Date JULY 10, 1964.

PENNSYLVANIA POWER & LIGHT COMPANY
 ALLENTOWN, PENNSYLVANIA

Consulting Engineers Rochester, Pennsylvania
 Approved: *William C. Fisher*

ER 120960

-206-

LA-67215-0

Plan Book A - Vol. 2 page 14

PP&L FORM 100, 18 MAR 27-43

JUNIATA-BRANCHBURG LINE

BOOK SVOL 11 PAGE 454

136.

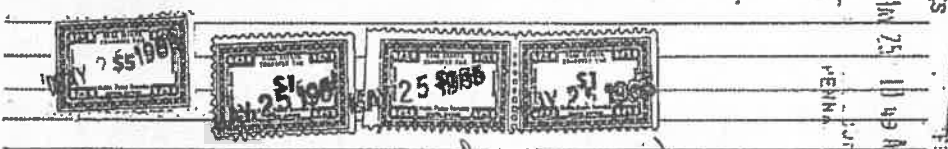
Know all Men by these Presents, That We, Olive M. Lenker, a widow: C. Kirby Fogarty & Isabel S. Fogarty, his wife of 213 Emerald Street, Harrisburg, Pa.

in consideration of the sum of One Dollar (\$1.00) to us paid at the date hereof by PENNSYLVANIA POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, and in consideration of the further sum of Seven Hundred Fifty and no/100 (\$750.00) Dollars to be paid to us when the rights hereby granted are exercised by the said Company, do hereby, for ourselves, our heirs, executors, administrators and assigns, irrevocably grant and convey unto the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, the right to construct, operate and maintain, and from time to time to reconstruct its electric lines, including such poles, towers, cables and wires above and under the surface of the ground, fixtures and apparatus as may be from time to time necessary for the convenient transaction of the business of the said Company, its successors and assigns, upon, across, over, under and along a strip of land 200 feet in width, said strip being a part of the property which we own, or in which we have any interest in the Township of Middle Paxton, County of Dauphin

Commonwealth of Pennsylvania, and upon, across, over, under and along the roads, streets and highways adjoining the said property, as shown on the plan hereto attached and made a part hereof, including the right of ingress and egress to and from the said lines at all times for any of the purposes aforesaid, together with the right to set and maintain the necessary guy and brace poles or towers and anchors, and to attach thereto the necessary guy wires; also the right to cut down, trim, remove, and to keep cut down and trimmed by mechanical means or otherwise, any and all trees, brush or other undergrowth on said strip of land or adjoining the same which in the judgment of the said Company, its successors and assigns, may at any time interfere with the construction, reconstruction, maintenance or operation of the said electric lines, poles, towers, wires, cables or other fixtures and apparatus, or menace the same, and in connection therewith, the right to remove, if necessary, the root systems of said trees, brush or other undergrowth, and to spray said brush and undergrowth with chemicals for their removal and control; and in consideration of the said payments do hereby release and quitclaim the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, of and from any and all damages, loss or injury that may be at any time caused by or result from the construction, reconstruction, operation and maintenance of the said electric lines, or the cutting down, trimming or removal of any and all trees, brush or other undergrowth on said premises.

And, further, in consideration of said payments, we do hereby covenant and agree for ourselves and our heirs, executors, administrators and assigns, to and with the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, that no house, barn or other structure, or inflammable or explosive materials of any kind, shall be built or stored on said strip of land, and that the said Company, its successors and assigns, shall not be limited in its or their enjoyment of the rights hereby granted to such electric lines, poles, towers, wires, cables, fixtures and apparatus as may be first constructed on said strip of land, but that the said Company, its successors and assigns, shall have, at all times in the future, the right to construct, operate and maintain, and from time to time to reconstruct additional electric lines, poles, towers, wires, cables, fixtures and apparatus upon, across, over, under or along the said strip of land.

Olive M. Lenker P. O. Box 17
PP&L CO. CORPORATE FILES
GRID # 23185 N
4028
39467



Witness our hands and seals this 11th day of May 1925

Signed, sealed and delivered in the presence of:
John C. Hoffacker
John T. Fogarty
Olive M. Lenker (SEAL)
Olive M. Lenker (SEAL)
C. Kirby Fogarty (SEAL)
C. Kirby Fogarty (SEAL)
Isabel S. Fogarty (SEAL)
Isabel S. Fogarty (SEAL)

Received Feb 3, 1925, of PENNSYLVANIA POWER & LIGHT COMPANY the sum of Seven Hundred Fifty and no/100 Dollars, in full payment of the further consideration above mentioned.
Olive M. Lenker

BOOK 5 VOL 11 PAGE 455

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF Perry } ss:

On this _____ day of _____ 19____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____, County of _____, came the above named Olive M. Lenker, a widow;
C. Kirby Fogarty & Isabel S. Fogarty, his wife and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Mha
Notary Public

My commission expires _____

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF Perry } ss:

On this 13th day of May 1964, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the Boro. of Millerstown County of Perry, came the above named Olive M. Lenker, a widow and acknowledged the foregoing instrument to be her act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Charles M. ...
Notary Public

My commission expires Jan. 31, 1966

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF Dauphin } ss:

On this 13th day of May 1964, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the Journalists of Genoa County of Perry, came the above named C. Kirby Fogarty & Isabel S. Fogarty, his wife and acknowledged the foregoing instrument to be their act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Mrs Rosemond A. Risinger
Notary Public

My commission expires My Commission Expires December 31, 1967
Harrisburg, Pa.

Recorded in the Office for Recording of Deeds in and for Dauphin County,

in Misc Book 5-11 Page 454, etc.

WITNESS my hand and seal of Office this 25th day of May 1965

Mary K. Hanna
Recorder



The screenshot displays the EFD WebViewer interface. The main map area shows a dark terrain with a white transmission corridor overlaid. The corridor consists of two parallel lines connected by a central line, with several poles or towers marked along its path. The interface includes a top toolbar with navigation icons and a 'Full Window' button. On the left, there is a 'Panel Viewer with Features' window containing a list of features: 'World Topography', 'Facilities', 'Roads', 'World Boundaries and Places', and 'World Imagery'. A 'Grid Manager' dialog box is open, showing 'Grid Number' as '23863461' and 'Lat / Long' as '1200'. On the right, a data table is visible, listing various project and location details.

ID_NO	CORR_FILE_NO	TRNSM_ID	SOURCE_CODE	ISANTOC_NAME	OBJECTED	SAMPLEN	PROP_TRACK_FLAG	PROP_TRACK_TYPE	USE_CODE	SYMBOL	SHAPEAREA
5 BRANTVAN	13090539540	5421864	RPM	S BRANTVAN	51472	2305.792743	LC2(6208500118	Basement Boundary	Ensement	BLL	160118.727807

JUNIATA-BRANCHBURG LINE

BOOK R VOL 1 PAGE 327

2377

78

Know all Men by these Presents, That I, Stanley F. Bryan, a single

MAN of 4235 North Front Street, Apt. #1, Harrisburg, Pa.

APR 2 10 56 AM '65

DA. JUNIATA PENN.

GRID # 23090 \$ 39540 PPAL CO. - CORPORATE FILES

in consideration of the sum of One Dollar (\$1.00) to me paid at the date hereof by PENNSYLVANIA POWER & LIGHT COMPANY, the receipt whereof is hereby acknowledged, and in consideration of the further sum of Three Hundred Dollars and NO/100 (\$ 300.00) Dollars

to be paid to me when the rights hereby granted are exercised by the said Company, do hereby, for myself, my heirs, executors, administrators and assigns, irrevocably grant and convey unto the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, the right to construct, operate and maintain, and from time to time to reconstruct its electric lines, including such poles, towers, cables and wires above and under the surface of the ground, fixtures and apparatus as may be from time to time necessary for the convenient transaction of the business of the said Company, its successors and assigns, upon, across, over, under and along a strip of land 200 feet in width, said strip being a part of the property which I own, or in which

I have any interest in the Halifax Township of Dauphin County of

Commonwealth of Pennsylvania, and upon, across, over, under and along the roads, streets and highways adjoining the said property, as shown on the plan hereto attached and made a part hereof, including the right of ingress and egress to and from the said lines at all times for any of the purposes aforesaid, together with the right to set and maintain the necessary guy and brace poles or towers and anchors, and to attach thereto the necessary guy wires; also the right to cut down, trim, remove, and to keep cut down and trimmed by mechanical means or otherwise, any and all trees, brush or other undergrowth on said strip of land or adjoining the same which in the judgment of the said Company, its successors and assigns, may at any time interfere with the construction, reconstruction, maintenance or operation of the said electric lines, poles, towers, wires, cables or other fixtures and apparatus, or menace the same, and in connection therewith, the right to remove, if necessary, the root systems of said trees, brush or other undergrowth, and to spray said brush and undergrowth with chemicals for their removal and control; and in consideration of the said payments do hereby release and quitclaim the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, of and from any and all damages, loss or injury that may be at any time caused by or result from the construction, reconstruction, operation and maintenance of the said electric lines, or the cutting down, trimming or removal of any and all trees, brush or other undergrowth on said premises.

And, further, in consideration of said payments, I do hereby covenant and agree for myself and my heirs, executors, administrators and assigns, to and with the said PENNSYLVANIA POWER & LIGHT COMPANY, its successors and assigns, that no house, barn or other structure, or inflammable or explosive materials of any kind, shall be built or stored on said strip of land, and that the said Company, its successors and assigns, shall not be limited in its or their enjoyment of the rights hereby granted to such electric lines, poles, towers, wires, cables, fixtures and apparatus as may be first constructed on said strip of land, but that the said Company, its successors and assigns, shall have, at all times in the future, the right to construct, operate and maintain, and from time to time to reconstruct additional electric lines, poles, towers, wires, cables, fixtures and apparatus upon, across, over, under or along the said strip of land.

Witness my hand and seal this 5th day of May 1964

Signed, sealed and delivered in the presence of:

John Hoffbauer

Stanley F. Bryan (SEAL) Stanley F. Bryan (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

Received Jan 15, 1965 of PENNSYLVANIA POWER & LIGHT COMPANY the sum of Three Hundred and No Dollars, in full payment of the further consideration above mentioned.

Stanley F. Bryan

BOOK R VOL 11 PAGE 328

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF Dauphin

On this 15th day of January 19 65, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the Skunk Twp. of Susquehanna County of Dauphin, came the above named Stanley F. Branyan single man and acknowledged the foregoing instrument to be his act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Mary Jane Willis
Notary Public

My commission expires 12 July 12, 1965
Susquehanna Twp. Dauphin County



me, a Notary Public for the Commonwealth of _____ and acknowledged

the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

Notary Public

My commission expires

COMMONWEALTH OF PENNSYLVANIA } ss:
COUNTY OF _____

On this _____ day of _____ 19 _____, before me, a Notary Public for the Commonwealth aforesaid, commissioned for and residing in the _____ of _____ County of _____, came the above named _____ and acknowledged the foregoing instrument to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and notarial seal the day and year aforesaid.

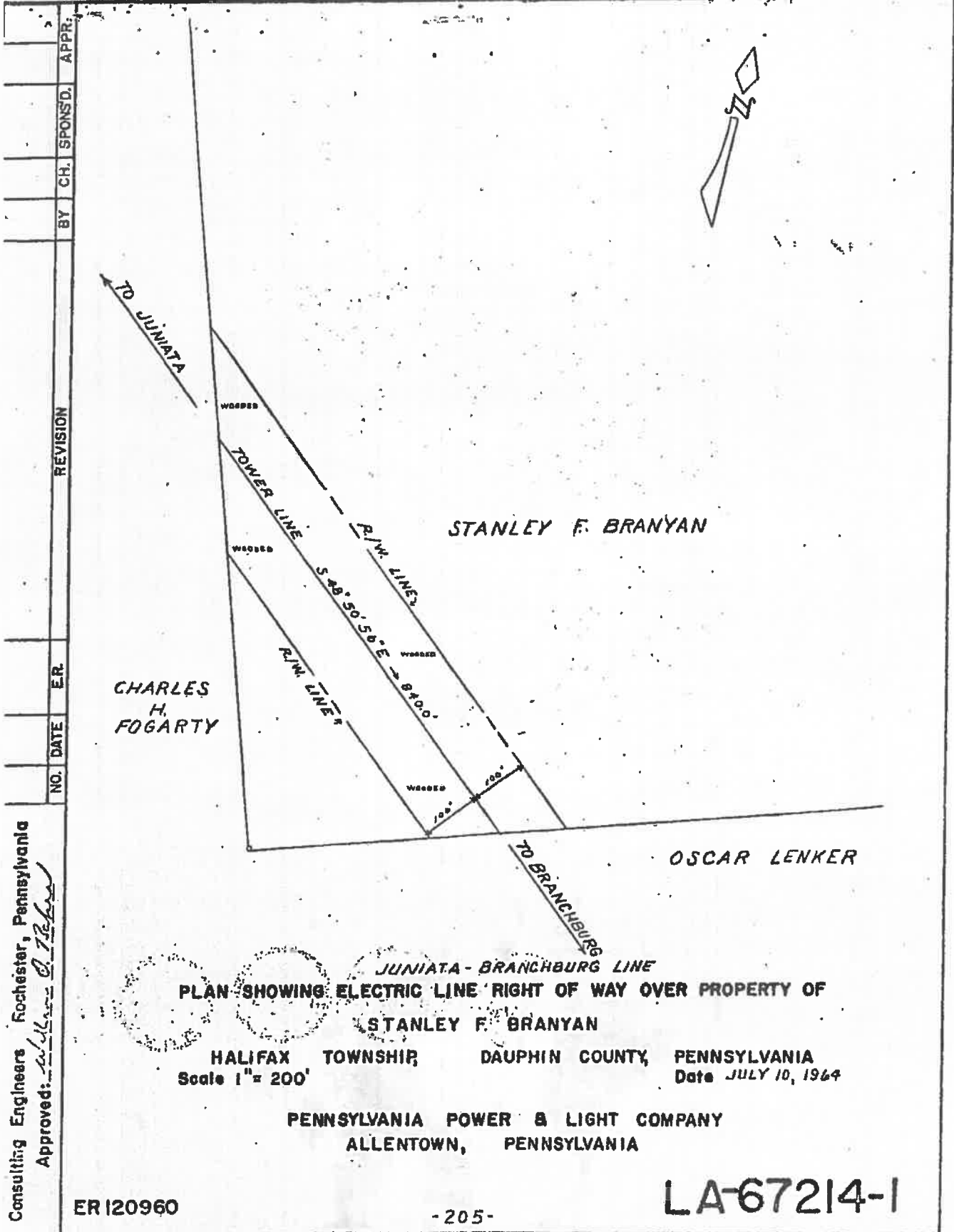
Notary Public

My commission expires

Recorded in the Office for Recording of Deeds in and for in Misc Book A - Vol 11 Page 327
WITNESS my hand and seal of Office this 2nd day of April 1965

Dauphin County, Pa
etc.
April 1965

Mary K. Hanna
Recorder



NO.	DATE	ER.	REVISION	BY	CH.	SPONS'D.	APPR.

Consulting Engineers Rochester, Pennsylvania
 Approved: *[Signature]*
 ER 120960

CHARLES H. FOGARTY

STANLEY F. BRANYAN

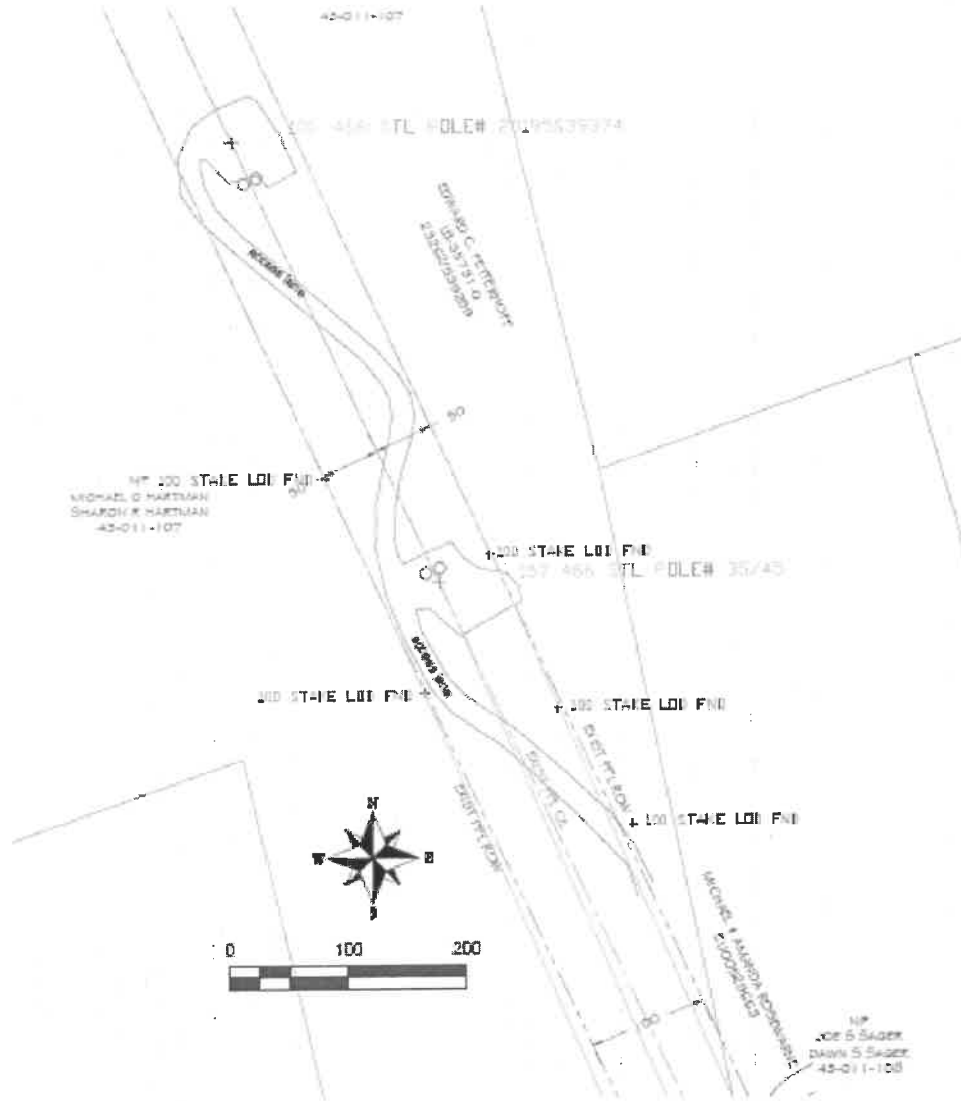
OSCAR LENKER

JUNIATA - BRANCHBURG LINE
 PLAN SHOWING ELECTRIC LINE RIGHT OF WAY OVER PROPERTY OF
 STANLEY F. BRANYAN

HALIFAX TOWNSHIP, DAUPHIN COUNTY, PENNSYLVANIA
 Scale 1" = 200' Date JULY 10, 1964

PENNSYLVANIA POWER & LIGHT COMPANY
 ALLENTOWN, PENNSYLVANIA

LA-67214-1



HARTMAN EX. 16

Kristin Cressman

From: Eberwein, Jeffrey R
Sent: Tuesday, November 21, 2017 11:59 AM
To: Cayce Scott
Cc: Lembach, Janet M
Subject: DHARP Landowner Contact

Cayce,

Janet Lembach received a telephone call earlier today from a landowner who was wondering why he was not contacted like his neighbors were concerning one of our projects. I took down the customer's contact information and did a little research to find out what project was going on around him: DHARP. His name is Mike Hartman, and his address is 1650 Primrose Lane, Dauphin PA. His parcel number is 43-011-107. His neighbors have some familiar names: Rosewarne, Noll. At any rate, I think the heart of his concerns is "why didn't PPL talk to me and offer me payment like they did with my neighbors?". The answer to this is we already have sufficient ROW on his property. The easement on his property contains the "100' over wooded areas, 50' over cleared areas" language, and as you can see his entire lot is wooded:



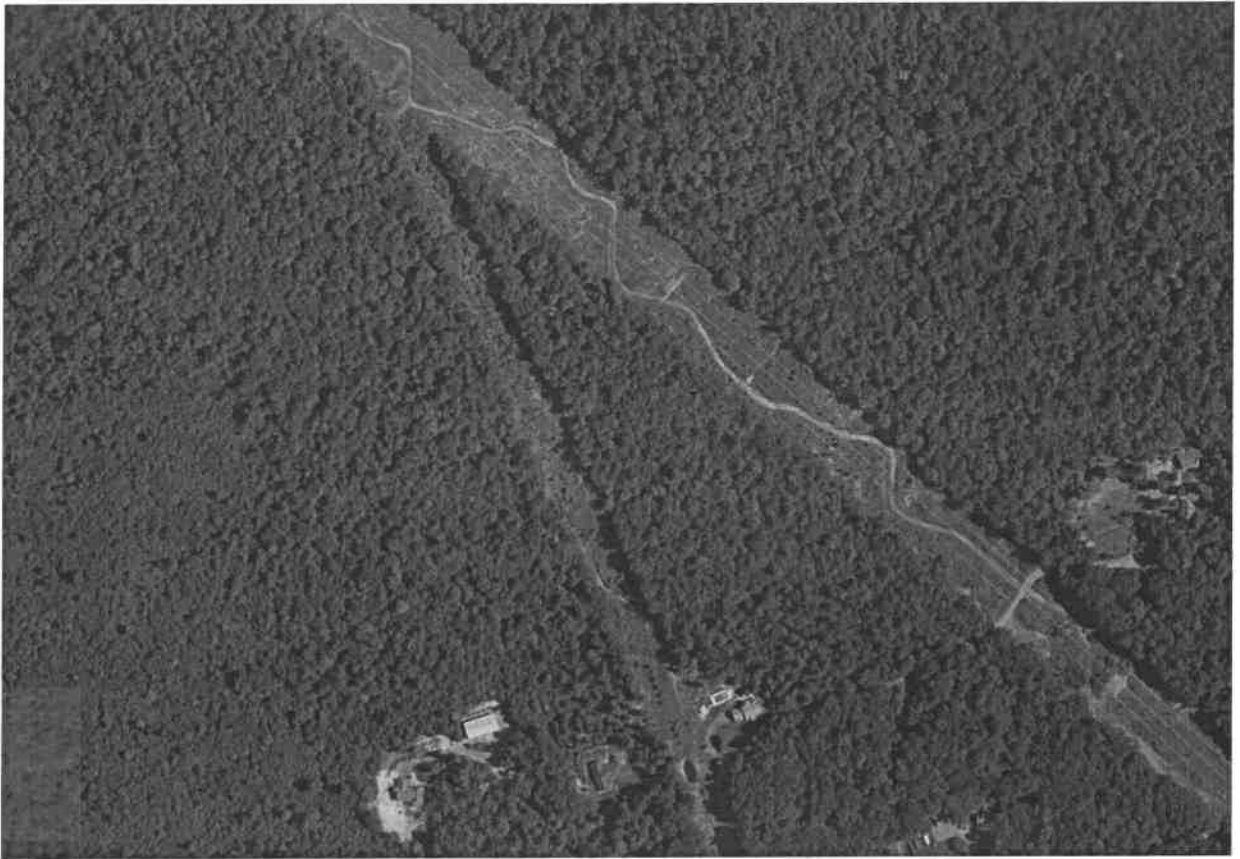
Would you please have one of the DHARP-savvy agents reach out to Mr. Hartman and let him know why it is we did not contact him? His telephone number is 717-257-2327 during the day and 717-921-8708 at night. Let me know how the course of the conversation goes; thanks.

Cordially,

Jeffrey Eberwein | Senior Right of Way Specialist
Transmission Siting/ROW/Permits/RE | phone: (610) 774-5458 | JEberwein@pplweb.com



PPL Electric Utilities Corporation
Two North Ninth Street (GENN4)
Allentown, PA 18101-1179



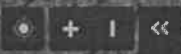
HARTMAN EX. 18



HARTMAN EX. 19



Sign in



Map data ©2018 Google United States 3D Earth view is not available Terms Send feedback 20 ft

Google



HARTMAN EX. 20



HARTMAN EX. 24





June 6, 2022 Decapitated Norway Spruce



HARTMAN EX. 25

Norway Spruce Planted the same day as decapitated Norway Spruce

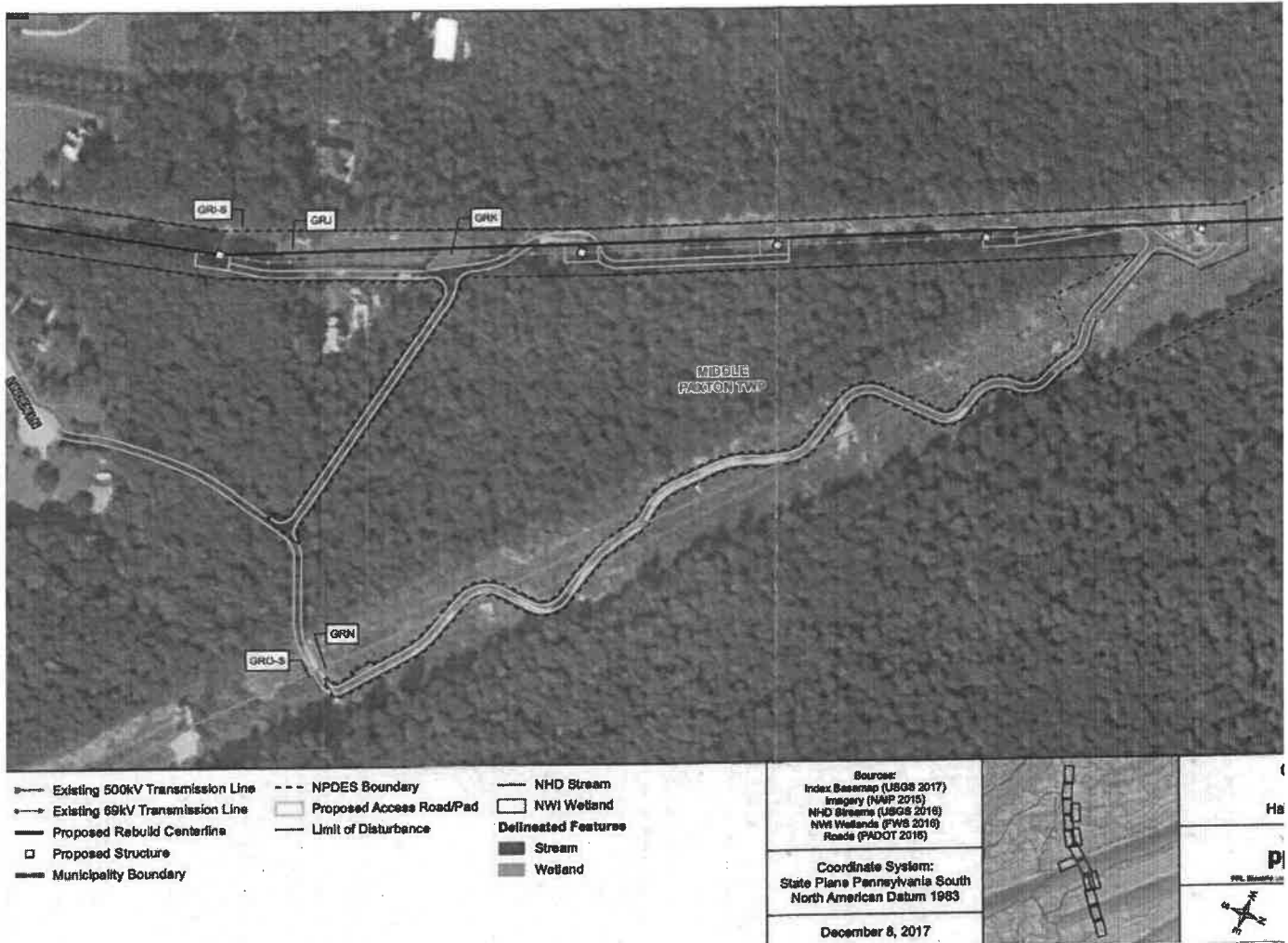


Discarded Construction Material on Hartman Property below Pole 74 on NPS Lands



HARTMAN EX. 26

PPL PA DEP Permit PAD22002 Application



HARTMAN EX. 27

June 6, 2022 Photograph 1 – Hartman Property Crane Pad 75



June 6, 2022 Photograph 2 – Hartman Property Top Side of Crane Pad 75



HARTMAN EX. 28A

June 6, 2022 Photograph 3 – Hartman Property Above Crane Pad 75



June 6, 2022 Photograph 4 – Hartman Property Continuing North Above Crane Pad 75



June 6, 2022 Photograph 5 - NPS Crane Pad 74 Lush Vegetation



June 6, 2022 Photograph 6 - NPS Crane Pad 73 Lush Vegetation



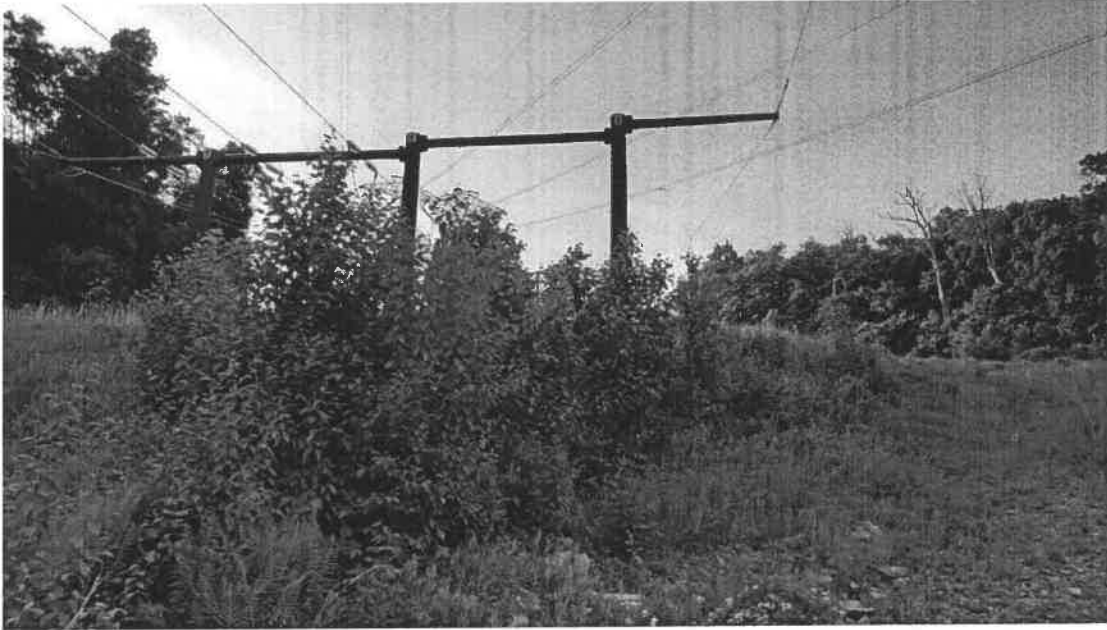
June 6, 2022 Photograph 7 NPS Crane Pad 74 Access Road



June 6, 2022 Photograph 8 – Un-Controlled Birch Trees below NPS Crane Pad 73



June 6, 2022 Photograph 9 - Uncontrolled Birch Trees Immediately Below NPS Pole 73



June 6, 2022 Photograph 10 Destroyed Blackberry Stems and beginning of Mile a Minute Encroachment – Note lack of evidence of former incompatible vegetation (Birch saplings etc.)



June 6, 2022 Photograph 11 - Destroyed Blackberry Stems and beginning of Mile a Minute Encroachment vs. Lush Vegetation on NPS Crane Pad 74. Note lack of evidence of former incompatible vegetation (Birch saplings etc.)



June 6, 2022 Photograph 12 – Continued erosion and degradation on the access road below Crane Pad 76, and destroyed compatible brush. Note lack of evidence of former incompatible vegetation (Birch saplings etc.)



June 6, 2022 Photograph 13 – Sharp Edged Rip Rap soon to be concealed by invasive weeds



June 6, 2022 Photograph 14 – Access Road Stone that washed off access road onto former vegetated area



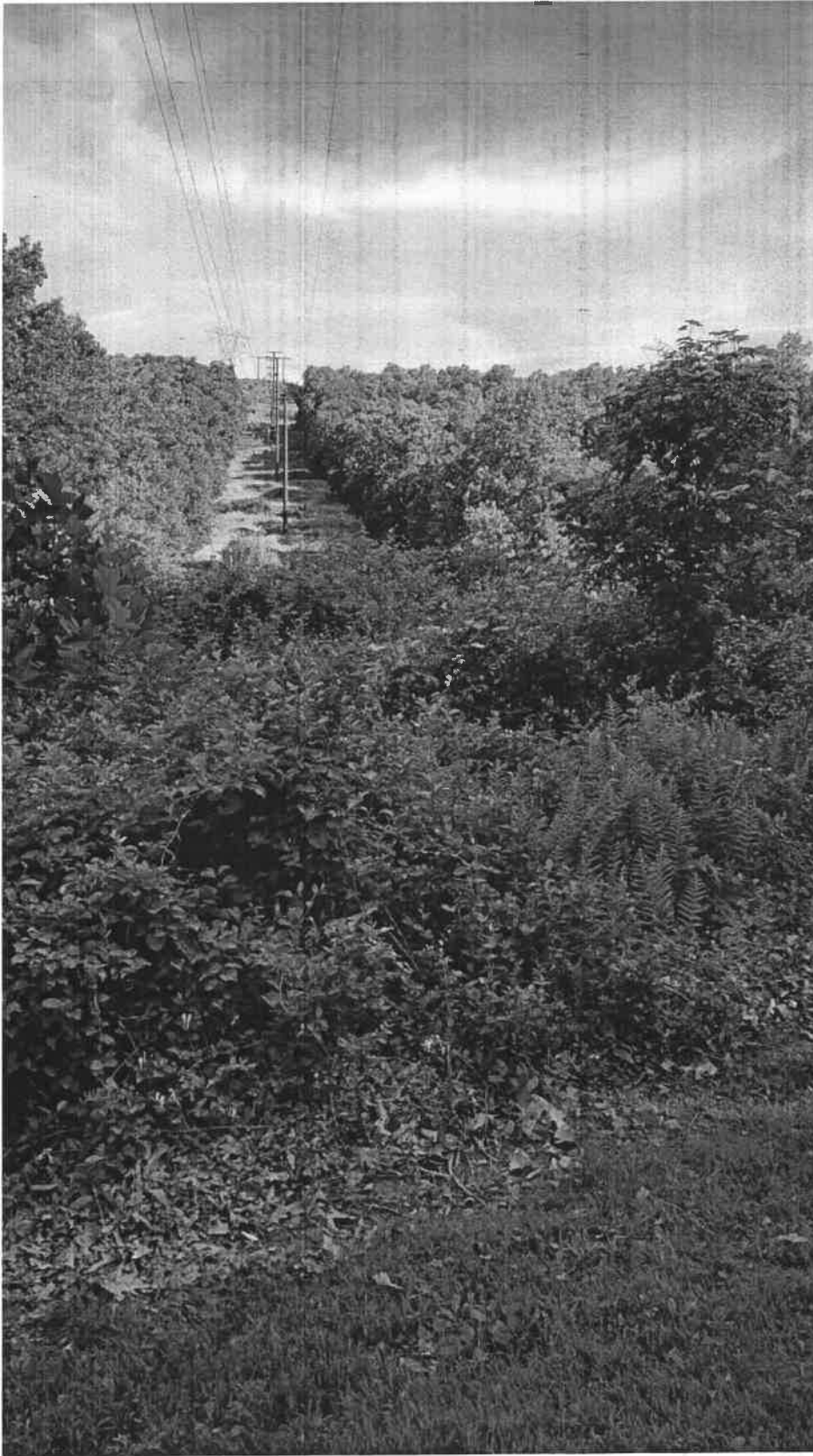
June 6, 2022 Photograph 15 – Access Road Stone that washed off access road onto former vegetated area



June 6, 2022 Photograph 16 – Access Road Stone that washed off access road onto former vegetated area







June 20, 2022 Zero rainfall during the preceding 3 days



June 29, 2022 Photograph 1 - Crane Pad 75 grasses destroyed by careless July 2021 herbicide application have not rebounded



June 29, 2022 Photograph 2 - Ferns, blackberries and huckle berries destroyed by careless July 2021 herbicide application above Crane Pad have not rebounded



HARTMAN EX 29

June 29, 2022 Photograph 3 – No native compatible or desirable vegetation has returned one year after the careless July 2021 herbicide application.



June 29, 2022 Photograph 4 – Mile a Minute continues to advance and eliminate any chance of blackberry re-generation.



June 29, 2022 Photograph 5 – Mile a Minute continues to advance and threaten treeline off the ROW and eliminate any chance of compatible and desirable vegetation.



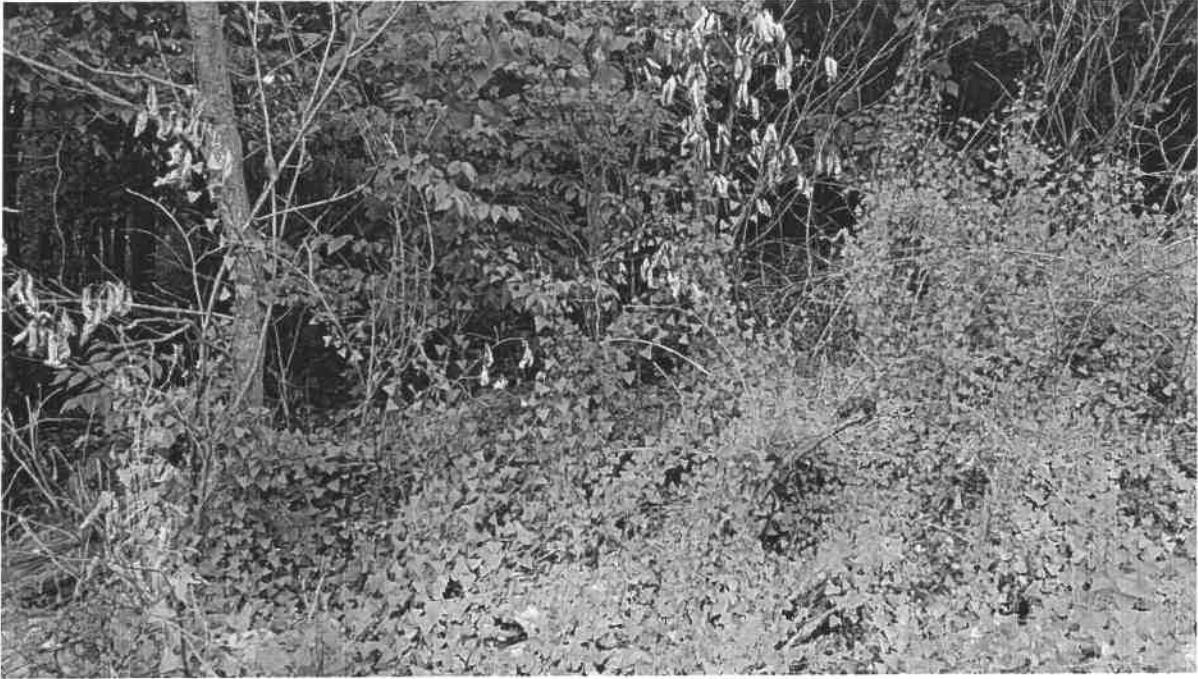
Mile a Minute overrunning Destroyed Blackberry Stems on Hartman property between Poles 75 and 74. Note that No Birch or Incompatible Hardwood Species were Present



HARTMAN EX. 30

Mile a Minute attacking Hartman trees off the Right of Way





Mile a Minute below Crane Pad 76 that Replaced Native Grasses below where three blackberry Stems were sprayed - Note that No Birch or Incompatible Hardwood Species were Present



Indiscriminate Herbicide Application Destroyed Blackberries on Hartman Property Now Overrun by Mile a Minute on Hartman – Note that No Birch or Incompatible Hardwood Species were Present



Mile a Minute overrunning Native Grasses and Vines that were destroyed by Careless Herbicide Application and Runoff below Pole 76. Note that No Birch or Incompatible Hardwood Species were Present



Birch Trees are emerging where Herbicide Application Destroyed Native Grasses above Pole 75 Crane Pad



Note that Birch Tree is flourishing in the foreground with Herbicide Application destroyed Blackberry Stems in the background above the Pole 75 Crane Pad



Wech Huckleberries above Pole 75 next to Hartman Property



Wech Blackberries above Pole 75 next to Hartman Property



July 25-2022 - Crane Pad Vegetation Failure to Recover following Careless Over-Saturated July 2021 Herbicide Application



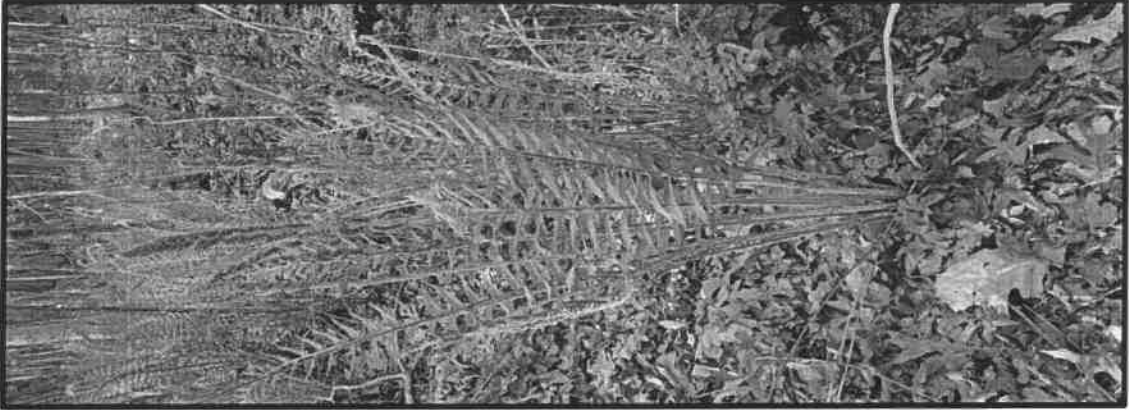
HARTMAN EX. 31

NPS Lands Pole 74 Crane Pad from above (North). Note Wildflowers among lush grasses



Mile a Minute moving from Hartman property below (south) toward lush vegetation on NPS Lands Pole 74 Crane Pad

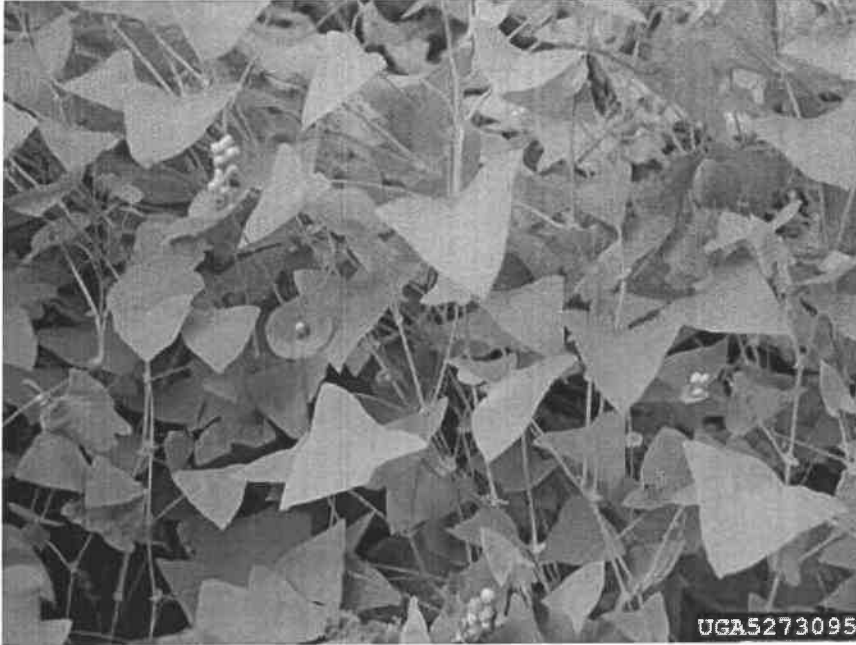




HARTMAN EX 32

Mile-a-Minute

[Problem](#) | [History](#) | [Biology](#) | [Habitat](#) | [Management](#) | [New York Distribution Map](#)



UGA5273095 Mile-a-minute weed Leslie J. Mehrhoff, University of Connecticut, Bugwood.org

Problem

Mile-a-minute weed (*Persicaria perfoliata*) is a vigorous, barbed vine that smothers other herbaceous plants, shrubs and even trees by growing over them. Growing up to six inches per day, mile-a-minute weed forms dense mats that cover other plants and then stresses and weakens them through smothering and physically damaging them. Sunlight is blocked, thus decreasing the covered plant's ability to photosynthesize; and the weight and pressure of the mile-a-minute weed can cause poor growth of branches and foliage. The smothering can eventually kill overtopped plants.

History

Mile-a-minute weed (*Persicaria perfoliata* (L.) H. Gross, formerly *Polygonum perfoliatum*) is a member of the polygonum or buckwheat family. It is native to India and Eastern Asia and was accidentally introduced via contaminated holly seed into York County, Pennsylvania in 1930. Mile-a-minute weed has been found in all the Mid-Atlantic states, southern New England, North Carolina, Ohio, and Oregon (2011). In New York, mile-a-minute weed has been recorded mostly in counties south of the northern Connecticut border. Mile-a-minute weed has a large potential to expand in cooler areas, as the seed requires an eight-week cold period in order to flower. It is estimated that mile-a-minute weed is in only 20% of its potential U.S. range.

Infestations of mile-a-minute weed decrease native vegetation and habitat in natural areas impacting plants and the wildlife that depend on those plants as well. Mile-a-minute weed can also be a major pest in Christmas tree plantations, reforestation areas and young forest stands, and landscape nurseries. Areas that are regularly disturbed, such as powerline and utility right-of-ways where openings are created through regular herbicide use are prime locations for mile-a-minute weed establishment. Small populations of rare plants could be completely destroyed. Thickets of these barbed plants can also be a deterrent to recreation.

Biology

Mile-a-minute weed is an herbaceous annual vine. Its leaves are alternate, light green, 4 to 7 cm long and 5 to 9 cm wide, and shaped like an equilateral triangle. Its green vines are narrow and delicate, becoming woody and reddish with time. The vines and the undersides of leaves are covered with recurved barbs that aid in its ability to climb. Mile-a-minute has ocreae that surround the stems at nodes. This distinctive 1 to 2 cm feature is cup-shaped and leafy. Flower buds, and thus flowers and fruit, grow from these ocreae. When the small, white, inconspicuous flowers are pollinated they form spikes of blue, berry-like fruits, each containing a single glossy, black seed called an achene. Vines can grow up to six inches per day.



UGA5273091 Mile-a-minute fruiting

spike, ocreae, and barbs. Leslie J. Mehrhoff, University of Connecticut, Bugwood.org
Mile-a-minute weed is primarily a self-fertile plant and does not need any pollinators to produce viable seeds. Its ability to flower and produce seeds over a long period of time (June through October) make mile-a-minute weed a prolific seeder. Seeds can be viable in the soil for up to six years and can germinate at staggered intervals. Vines are killed by frost and the seeds overwinter in the soil. Mile-a-minute seeds require an eight-week vernalization period at temperatures below 10 degrees Celsius in order to flower, and therefore be a threat. Germination is generally early April through early July.

Seeds are carried long distances by birds, which are presumed to be the main cause of long distance spread. Deer, chipmunks, squirrels and even one particular species of ant is known to eat mile-a-minute weed fruit. Viable seeds have been found in deer scat; an indication that other animals may also be vectors.

Mile-a-minute weed seeds can float for seven to nine days, which allows for long distance movement in water. This movement can be amplified during storms when vines hanging over waterways drop their fruit into fast moving waters, which then spread the seeds throughout a watershed.

Habitat

Mile-a-minute weed is generally found colonizing natural and man-made disturbed and open areas and along the edges of woods, streams, wetlands, uncultivated fields, and roads. It can also be found in areas with extremely wet environments with poor soil structure, and while it will grow in drier soils, mile-a-minute prefers high moisture soils. It will tolerate some shade for part of the day, but prefers full sun. Using its specially-adapted recurved barbs, mile-a-minute weed can reach sunlight by climbing over plants, helping it outcompete other vegetation.



Mile-a-minute weed infested area. USDA

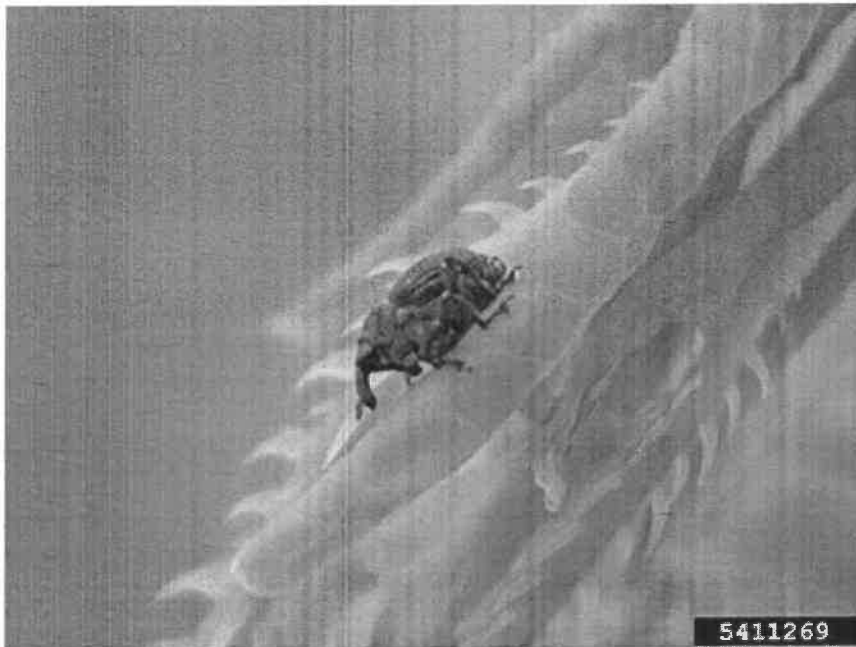
APHIS PPQ Archive, USDA APHIS PPQ, Bugwood.org

Management

Mile-a-minute has a number of management options that can be employed. Different sites will dictate different levels of management depending on conditions and the level of infestation. Once all the plants have been removed, on-going monitoring and management must occur for up to six years in order to exhaust any seeds remaining in the soil.

Biological Control

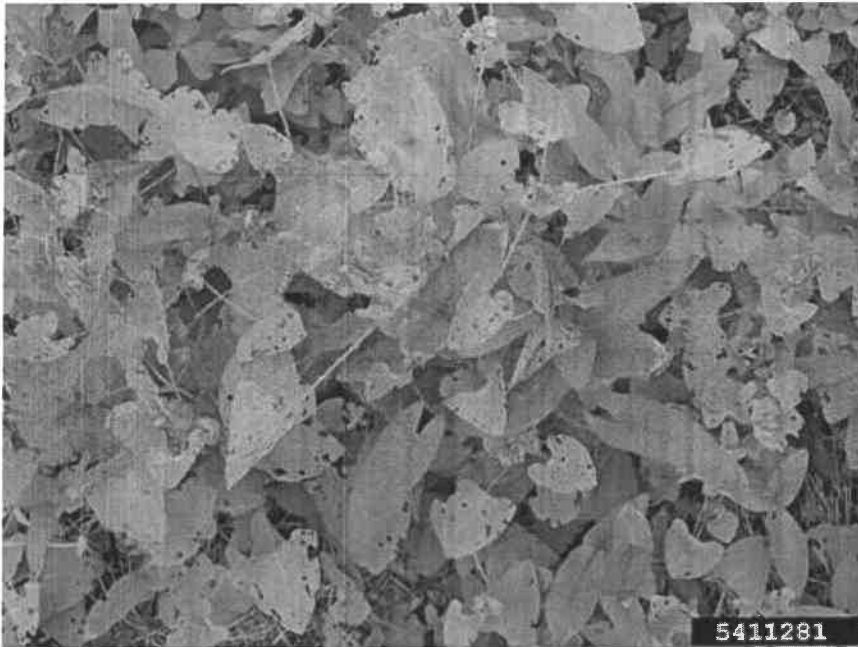
The mile-a-minute weevil, *Rhinocominus latipes* Korotyaev, is a 2 mm long, black weevil which is often covered by an exuded orange film produced from the mile-a-minute plants it feeds on. This small weevil is host-specific to mile-a-minute weed and has been successfully released and recovered in multiple locations in the U.S.



5411269 Mile-a-minute Weevil, *Rhinocominus latipes*, adult on mile-a-minute. Note the recurved barbs. Ellen Lake, University of Delaware, Bugwood.org

The adult weevils feed on the leaves of mile-a-minute weed and females lay eggs on the leaves and stems. When the eggs hatch, the larvae bore into the stem to complete their development, feeding on the stems between the nodes. The larvae then emerge and drop to the soil to pupate. There are three to four overlapping generations per year, with about a month needed per generation. Egg laying ceases in late summer or early fall, and the mile-a-minute weevil overwinters as an adult in the soil or leaf litter.

Mile-a-minute weevil feeding damage can stunt plants by causing the loss of apical dominance and can delay seed production. In the presence of competing vegetation, mile-a-minute weed can be killed by the weevil. The mile-a-minute weevil is more effective in the sun than in the shade. Over time, mile-a-minute weevils have been shown to reduce spring seedling counts. Biological control of mile-a-minute weed is currently the most promising and cost effective method.



5411281 Feeding damage of adult mile-a-minute weevils. Ellen Lake, University of Delaware, Bugwood.org
For more information on the mile-a-minute weevil, check the University of Delaware Biological Control on Invasive Plants Research website:

<https://cdn.canr.udel.edu/wp-content/uploads/sites/6/2016/03/09184336/HG-et-al.-2015.-FHTET-revision.pdf>

Cultural Control

Cultural methods can be used to help prevent mile-a-minute weed introduction to a new area. Maintain a stable plant community; avoid creating disturbances, openings or gaps in existing vegetation; and maintain wide, shade-producing, vegetative buffers along streams and wooded areas to prevent establishment.

Manual and Mechanical Control

Hand-pulling of vines can be effective; ideally before the barbs harden, afterwards thicker gloves are needed. Pull and bale vines and roots as early in the season as possible. Let the piles of vines dry out completely before disposing. Later in the season, vines must be pulled with caution as the fruit could be knocked off or spread more easily. Collected plants can be incinerated or burned, left to dry and piled on site, or bagged and landfilled (least preferred). Dry piles left on site should be monitored and managed a few times each year, especially during the spring and early summer germination period to ensure any germinating seedlings are destroyed.

Low growing populations of mile-a-minute weed can have their resources exhausted through repeated mowing or cutting. This will reduce flower production and therefore reduce fruit production.

Chemical Control

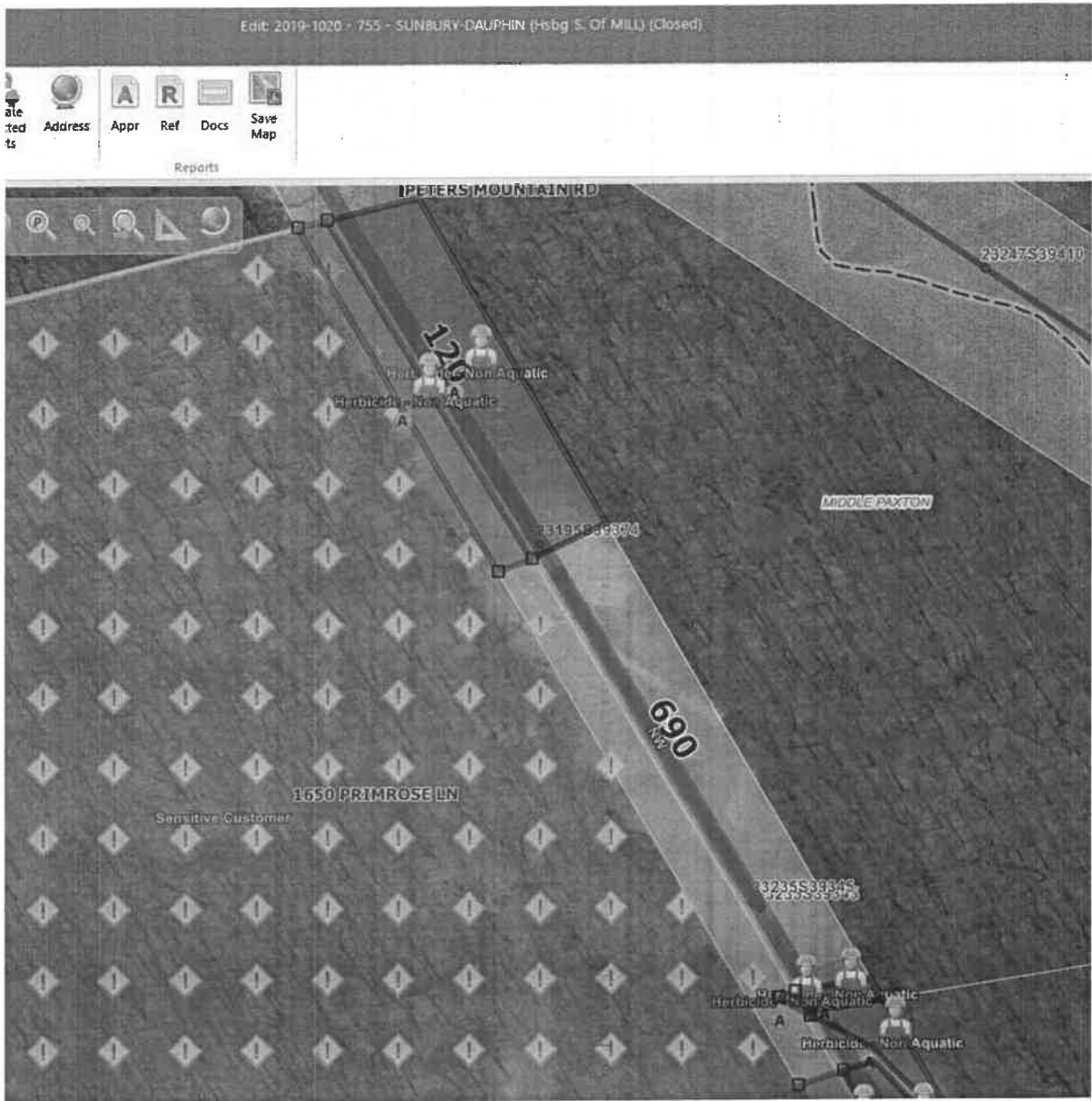
Mile-a-minute weed can be controlled with commonly used herbicides in moderate doses. The challenge with herbicides is mile-a-minute's ability to grow over the top of desirable vegetation, and spraying the foliage of only the mile-a-minute weed can be challenging. Pre-emergent herbicides (herbicides that prevent seed germination) can be used with extensive infestations, often in combination with spot treatments of post-emergent herbicides (herbicides applied to the growing plant) for seedlings that escape control. Small populations are better controlled with post-emergent herbicides. General chemical control guidelines can be found at http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20033415.pdf. Areas treated with herbicides need to be monitored and retreated as necessary when new seedlings emerge from the seed bank, see above. Please contact your local Cornell Cooperative Extension office <http://www.cce.cornell.edu> for pesticide use guidelines. For treating wetland areas or infestations near water, contact a certified pesticide applicator. Always apply pesticides according to the label directions; it's the law.

New York Distribution Map

This map shows confirmed observations (green points) submitted to the NYS Invasive Species Database. Absence of data does not necessarily mean absence of the species at that site, but that it has not been reported there. For more information, please visit [iMapInvasives](#).

Share this post!

July 2, 2019



HARTMAN EX. 34

Edit: 2019-1020 - 755 - SUNBURY-DAUPHIN (Hsbg S. Of MILL) (Closed)

Docs Save Map

reports



Herbicide - Non Aqua

Customer Address:
900 LINDEN LN

City: DAUPHIN State: PA

From Str: 23263S39296

To Str: 23236S39345

Comments:
Member requires 24 Hou

Permission Status:
Approved

Notification Type:
Mail

Notification Date:
 10/ 2/2020

Removal Category:

UNIT 0111

Unit **Approval** Refusal Customer IVM Personnel Audit General Info

Approval Date: 10/ 2/2020

I have been notified by a PPL representative that the following work will be performed at the noted property location.

(Check all that apply)

Treatment of Stump(s) with EPA Registered Herbicide: Remove Trees:

Treatment of Vegetation with EPA Registered Herbicide: Other (see comments):

Unit Note:

Parcel Comments:

24 hr notice. 23262S39289 Full Rights, Notified via Mail on 10/2/20

Property Owner

PPL Agent

Property Owner	Customer	Tenant
First: MICHAEL F	First:	First:
Last: ROSEWARNE	Last:	Last:
Phone:	Phone:	Phone:
Address: 900 LINDEN LN	Address: 900 LINDEN LN	Address:
City: DAUPHIN	City: DAUPHIN	City:
State: PA	State: PA	State:
Zip: 170189004	Zip: 17018	Zip:
Business: <input type="checkbox"/>	Customer ID:	
Date Populated: <input checked="" type="checkbox"/> 6/11/2020	Email:	

Unit Note:

Parcel Comments: 24 hr notice. 23262539289 Full Rights, Notified via Mail on 10/2/20
Mike Hartman Called back on 1/5/20 717-315-9473. Homeowner has offered to remove tree saplings. If no tree saplings are present on landscape, DO NOT SPRAY! Any incompatible tree species still remaining during scheduled work should be treated as normal per PPL spec. Call Mike with any questions

nit Approval Refusal Customer IVM Personnel **Audit** General Info

Pass: Fail: Historically Failed: Failed Date: 9/ 8/2021 5:38:14 PM

Discrepancy:

Auditor: Justin Mease Username: PPL\harr forester

Date Audited: 1/ 5/2021

Audit Note:

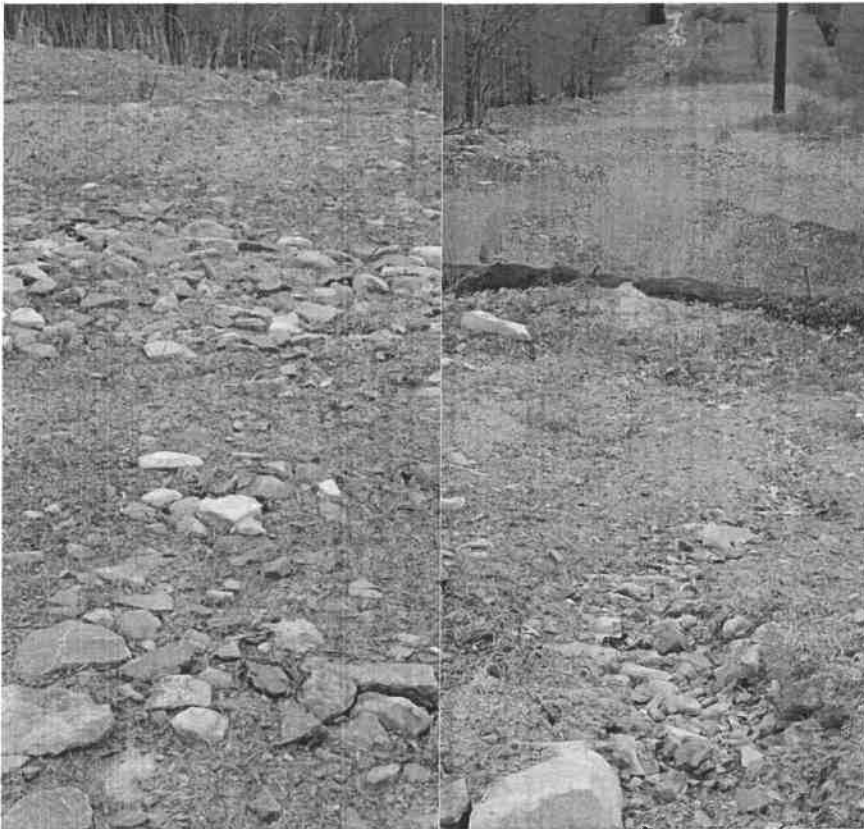
Auditor Lat: 0 Auditor Long: 0

Crane Pad 75 February 26, 2019



Figure 7- 2-26-2019 Pad #75 straw mulched.

Crane Pad 75 April 13, 2020



HARTMAN EX 35

Crane Pad 75 April 21, 2020



Crane Pad 75 September 21, 2020



Crane Pad 76 September 21, 2020



Discarded Rip Rap on the ROW Line far removed from access road



Rip Rap Road Top Over-Run by Mile a Minute



HARTMAN EX. 36

Sharp Protruding Rip Pap on Access Road



Riprap

From Wikipedia, the free encyclopedia
[Jump to navigation](#)[Jump to search](#)

リフラップ
入レ石
水護固

Look up **riprap** in Wiktionary, the free dictionary.

Riprap (in North American English), also known as **rip rap**, **rip-rap**, **shot rock**, **rock armour** (in British English) or **rubble**, is human-placed rock or other material used to protect shoreline structures against scour and water, wave, or ice erosion.^{[1][2][3]} Ripraps are used to armor shorelines, streambeds, bridge abutments, foundational infrastructure supports and other shoreline structures against erosion.^{[1][2][3]} Common rock types used include granite and modular concrete blocks.^{[4][5]} Rubble from building and paving demolition is sometimes used,^{[3][6]} as well as specifically designed structures called tetrapods.



Riprap used to protect a streambank from erosion

Riprap is also used underwater to cap immersed tubes sunken on the seabed to be joined into an undersea tunnel.

Environmental effects^[edit]

Sediment effects^[edit]

Ripraps cause morphological changes in the riverbeds they surround. One such change is the reduction of sediment settlement in the river channel, which can lead to scouring of the river bed as well as coarser sediment particles. This can be combatted by increasing the distance between the pieces of riprap and using a variety of sizes.^[7]

The usage of ripraps may not even stop erosion, but simply move it downstream.^[8] Additionally, the soil beneath the riprap can be eroded if the rock was just placed on top without any buffer between the layers such as a geotextile fabric or smaller riprap (crushed stone).^[9]

Changes in organic material and the ecosystem^[edit]

Riprap affects the amount of organic material in a waterbody by acting as a filter, catching wood and leaves before they can enter the water.^[9] Riprap also covers and prevents plants from growing through, which can reduce shade over the water.

Introducing ripraps creates a rocky environment which can affect the ecology of a waterbody by making the ecosystem more heterogeneous.^[10] While it can negatively affect some organisms by removing shoreline vegetation, the rock can provide important refuge for invertebrates and small fish.^{[8][11]} By preventing woody plants from growing and shading the water, riprap can also increase the amount of algae and hydrophytes.^[12]

Union Quarries website:

Pedestrian Safety

Because rip rap is crushed stone, it is naturally jagged and difficult to walk on. When placed along the shoreline, these qualities are a signal for pedestrians to stay away from the water's edge. This deterrent is crucial when the water has a strong current.

Roadways

Rip Rap, especially the R3 and R4 varieties, acts as a base for gravel parking areas and driveways.

Ayres Associates Post

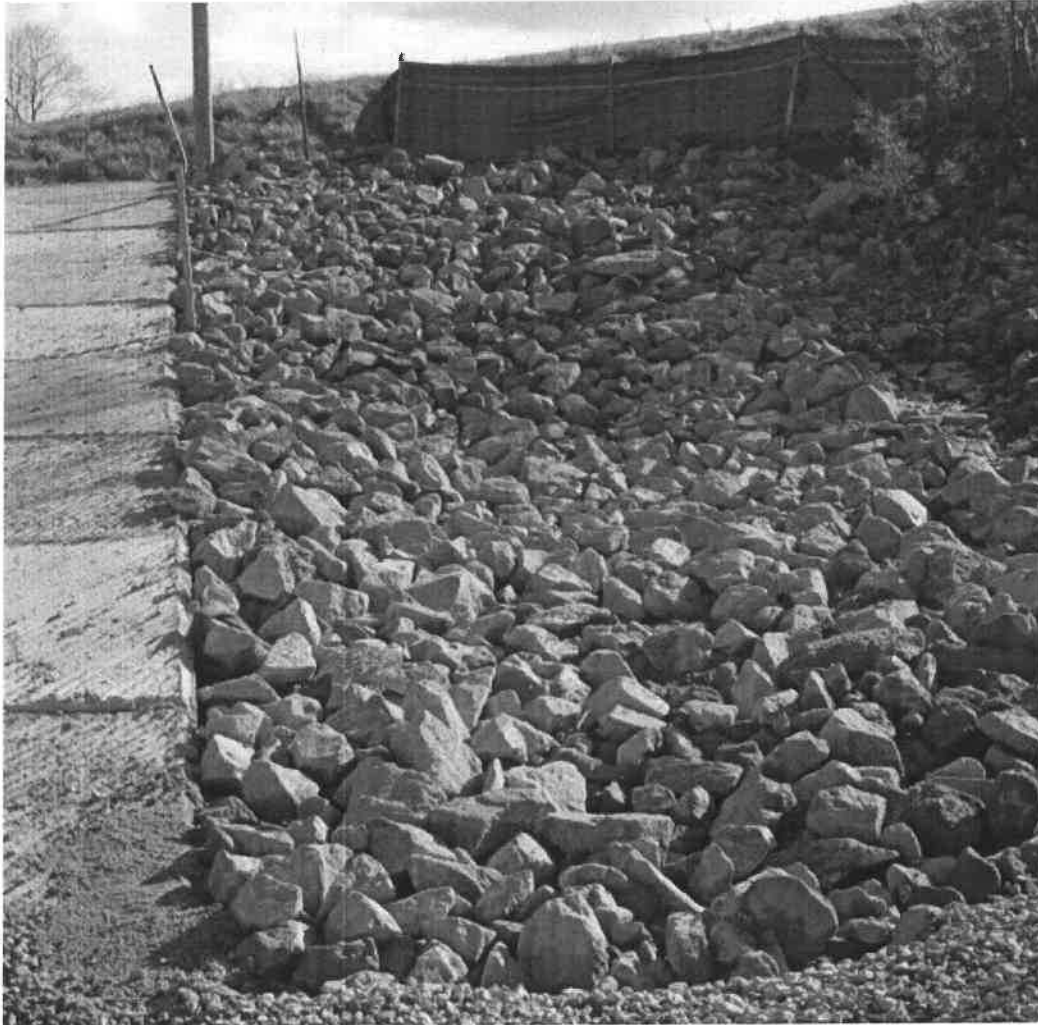
What is Riprap?

Riprap describes a range of rocky material placed along shorelines, bridge foundations, steep slopes, and other shoreline structures to protect from scour and erosion. Rocks used range from 4 inches to over 2 feet. The size of the rock needed on a project depends on the steepness of the slope and how fast water is moving. Riprap is a very durable, natural-looking treatment. One drawback is the potential for the rocky material to not be easily traversable by animals; filling the open spaces between the rocks with soil or smaller rocks helps to address this issue.

Many experts believe it is because these rip rap shorelines provide perfect homes for many snakes. This is why rip rap seawalls are being called Copperhead condominiums. It is believed that there may be hundreds of Copperheads living in small rip rap seawall.

Riprap

From Massachusetts Erosion and Sediment Control Guidelines for Urban and Suburban Areas



Definition

A permanent, erosion-resistant ground cover of large, loose, angular stone.

Purpose

- To protect slopes, streambanks, channels, or areas subject to erosion by wave action.
- Rock riprap protects soil from erosion due to concentrated runoff. It is used to stabilize slopes that are unstable due to seepage. It is also used to slow the velocity of concentrated runoff which in turn increases the potential for infiltration.

Where Practice Applies

- Cut or fill slopes subject to seepage or weathering, particularly where conditions prohibit establishment of vegetation.
- Channel side slopes and bottom.
- Inlets and outlets for culverts, bridges, slope drains, grade stabilization structures, and storm drains; where the velocity of flow from these structures exceeds the capacity of the downstream area to resist erosion.
- Stream banks and stream grades.
- Shorelines subject to wave action.

Advantages

- Riprap offers an easy-to-use method for decreasing water velocity and protecting slopes from erosion. It is simple to install and maintain.
- Riprap provides some water quality benefits by increasing roughness and decreasing the velocity of the flow, inducing settling.

Disadvantages/Problems

- Riprap is more expensive than vegetated slopes.
- There can be increased scour at the toe and ends of the riprap.
- Riprap does not provide the habitat enhancement that vegetative practices do.

Planning Considerations

- Well-graded riprap forms a dense, flexible, self-healing cover that will adapt well to uneven surfaces.
- Care must be exercised in the design so that stones are of good quality, sized correctly, and placed to proper thickness.
- Riprap should be placed on a proper filter material of sand, gravel, or fabric to prevent soil from "piping" through the stone.
- Contact the local Conservation Commission regarding any stream crossing or other work conducted in a wetland resource area. The Massachusetts Wetland Protection Act requires that the proponent file a "Determination of Applicability" or "Notice of Intent."
- Rock riprap is used where erosion potential is often high. The rock should be placed as soon as possible after disturbing the site, before additional water is concentrated into the drainage system. Properly sized bedding or geotextile fabric is needed to prevent erosion or undermining of the natural underlying material.
- Riprap is classified as either graded or uniform. Graded riprap contains a mixture of stones which vary in size. A sample of uniform riprap would contain stones which are all fairly close in size. For most applications, graded riprap is preferred to uniform riprap. Graded riprap forms a flexible self-healing cover, while uniform riprap is more rigid and cannot withstand movement of the stones. Graded riprap is cheaper to install, requiring only that the stones be dumped so that they remain in a well-graded mass.

- Hand or mechanical placement of individual stones is limited to that necessary to achieve the proper thickness and line. Uniform riprap requires placement in a more or less uniform pattern, requiring more hand or mechanical labor.

Design Recommendations

As graded riprap consists of a variety of stone sizes, a method is needed to specify the size range of the mixture of stone. This is done by specifying a diameter of stone in mixture for which some percentage, by weight, will be smaller. For example, d 85 refers to a mixture of stones in which 85 percent of the stone by weight would be smaller than the diameter specified. Most designs are based on "d." The design, therefore, is based on the median size of stone in the mixture. A well graded mixture of rock sizes should be used for riprap rather than rocks of a uniform size. Rock riprap sizes are specified by either weight or diameter. Stone should be hard, angular, weather-resistant; specific gravity at least 2.5.

Gradation

Well-graded stone, 50% by weight larger than the specified "150" The largest stones should not exceed 1.5 times the "d50" specified. Stones should be shaped so that the least dimension of the stone fragment is not less than one-third of the greatest dimension of the fragment. Flat rocks should not be used for riprap.

Filter

Heavy-duty filter fabric or aggregate layer should be used under all permanent riprap.

Thickness

1.5 times the maximum stone diameter, minimum, or as specified in the plan.

Construction Recommendations

- Subgrade for filter material, geotextile fabric or riprap should be cleared and grubbed to remove all roots, vegetation, and debris and prepared to the lines and grades shown on the plans.
- Excavate deep enough for both filter and riprap. Compact any fill material to the density of surrounding undisturbed soil.
- Excavate a keyway in stable material at base of slope to reinforce the toe. Keyway depth should be 1.5 times the design thickness of riprap and should extend a horizontal distance equal to the design thickness.
- Rock and/or gravel used for filter and riprap shall conform to the specified gradation.
- Voids in the rock riprap should be filled with spalls and smaller rocks.

Filter

Install synthetic filter fabric or a sand/gravel filter on subgrade.

Synthetic filter fabric Place filter fabric on a smooth foundation. Overlap edges at least

12 inches, with anchor pins spaced every 3 ft along overlap. For large stones, a 4-inch layer of sand may be needed to protect filtercloth.

Geotextile fabrics should be protected from puncture or tearing during placement of the rock riprap by placing a cushion of sand and gravel over the fabric. Damaged areas in the fabric should be repaired by placing a piece of fabric over the damaged area or by complete replacement of the fabric. All overlaps required for repairs or joining two pieces of fabric should be a minimum of 12 inches.

Sand/Gravel Filter

Spread well-graded aggregate in a uniform layer to the required thickness (6 inches minimum).

If two or more layers are specified, place the layer of smaller stones first and avoid mixing the layers.

Stone Placement

- Place riprap immediately after installing filter.
- Install riprap to full thickness in one operation. Do not dump through chutes or use any method that causes segregation of stone sizes. Avoid dislodging or damaging underlying filter material when placing stone.
- If fabric is damaged, remove riprap and repair fabric by adding another layer, overlapping the damaged area by 12 inches.
- Place smaller stones in voids to form a dense, uniform, well-graded mass. Selective loading at the quarry and some hand placement may be necessary to obtain an even distribution of stone sizes.
- Blend the stone surface smoothly with the surrounding area, allowing no protrusions or overfall.
- Since riprap is used where erosion potential is high, construction must be sequenced so that the riprap is put in place with the minimum possible delay. Disturbance of areas where riprap is to be placed should be undertaken only when final preparation and placement of the riprap can follow immediately behind the initial disturbance.
- Where riprap is used for outlet protection, the riprap should be placed before or in conjunction with the construction of the pipe or channel so that it is in place when the pipe or channel begins to operate.

Common Trouble Points

- Excavation not deep enough: Riprap blocks channel, resulting in erosion along edges.
- Slope too steep: Results in stone displacement. Do not use riprap as a retaining wall.
- Foundation not properly smoothed for filter placement: Results in damage to filter.
- Filter omitted or damaged: Results in piping or slumping.

- Riprap not properly graded: Results in stone movement and erosion of foundation.
- Foundation toe not properly reinforced: Results in undercut riprap slope or slumping.
- Fill slopes not properly compacted before placing riprap: Results in stone displacement.

Maintenance

- Riprap should be checked at least annually and after every major storm for displaced stones, slumping, and erosion at edges, especially downstream or downslope. If the riprap has been damaged, it should be repaired immediately before further damage can take place.
- Woody vegetation should be removed from the rock riprap annually because tree roots will eventually dislodge the riprap.
- If the riprap is on a channel bank, the stream should be kept clear of obstructions such as fallen trees, debris, and sediment bars that may change flow patterns, which could damage or displace the riprap.

References

Massachusetts Department of Environmental Protection, Office of Watershed Management, Nonpoint Source Program, Massachusetts Nonpoint Source Management Manual, Boston, Massachusetts, June, 1993.

Minnick, E. L., and H. T. Marshall, Stormwater Management and Erosion Control for Urban and Developing Areas in New Hampshire , Rockingham County Conservation District, August 1992.

North Carolina Department of Environment, Health, and Natural Resources, Erosion and Sediment Control Field Manual, Raleigh, NC, February 1991.

Washington State Department of Ecology, Stormwater Management Manual for the Puget Sound Basin, Olympia, WA, February, 1992.

Needless and Careless PPL excavation off access road and in some instances off ROW on Hartman Property



HARTMAN EX. 47







NPS Pole 73 and Pole 74 Access Road Shoulder



Hartman Pole 76 Access Road Shoulder



HARTMAN EX. 49

Pole 74 and Pole 73 Crane Pads Access Road on Wech Property



HARTMAN EX. 50

Hartman Property Pole 75 Crane Pad Access Road



PPL Accommodations on Wech property incident to NPS Lands Restoration



Hartman Exhibit 51

Topsoil reclaimed from Pole 77 on border of Hartman – Rosewarne property was given to Rosewarne



HARTMAN EX-51

Hartman Exhibit 52

October 8, 2020

Faulty design of down slope Pole 76 Access Road channels stormwater in direction of Hartman Residence



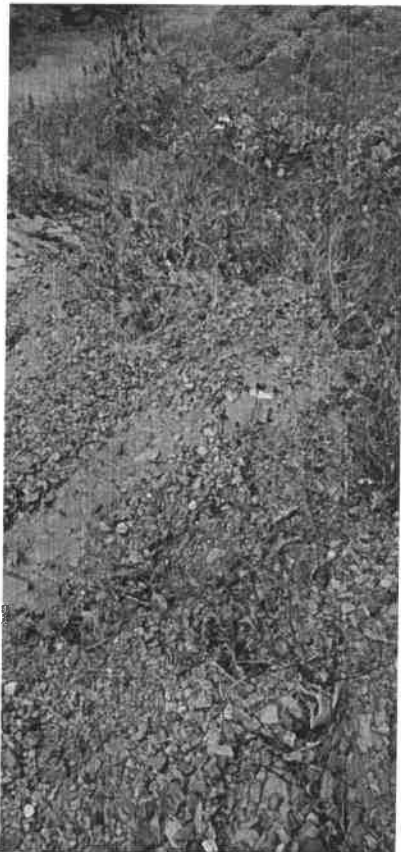
Hartman Exhibit 52

August 20, 2021 Pole 76 Access Road Erosion



Hartman Exhibit 52

September 15, 2021 - Stormwater Runoff and Erosion Observed Real Time off down slope Pole 76 Access Road in Direction of Hartman Residence as depicted in three photos, below.



Hartman Exhibit 52



May 9, 2022 – Stormwater carrying PPL Herbicides destroyed vegetation and now flows unabated in direction of Hartman residence



Hartman Exhibit 53

Hartman Exhibit 53 Photographs 1 and 2 Private Property Access Road and ROW Vegetation on the North Side of Peters Mountain

Photograph 1



Photograph 2



HARTMAN EX. 53

Hartman Exhibit 53 Photograph 3 Private Property Hardwood and Blackberry on North Side of Peters Mountain



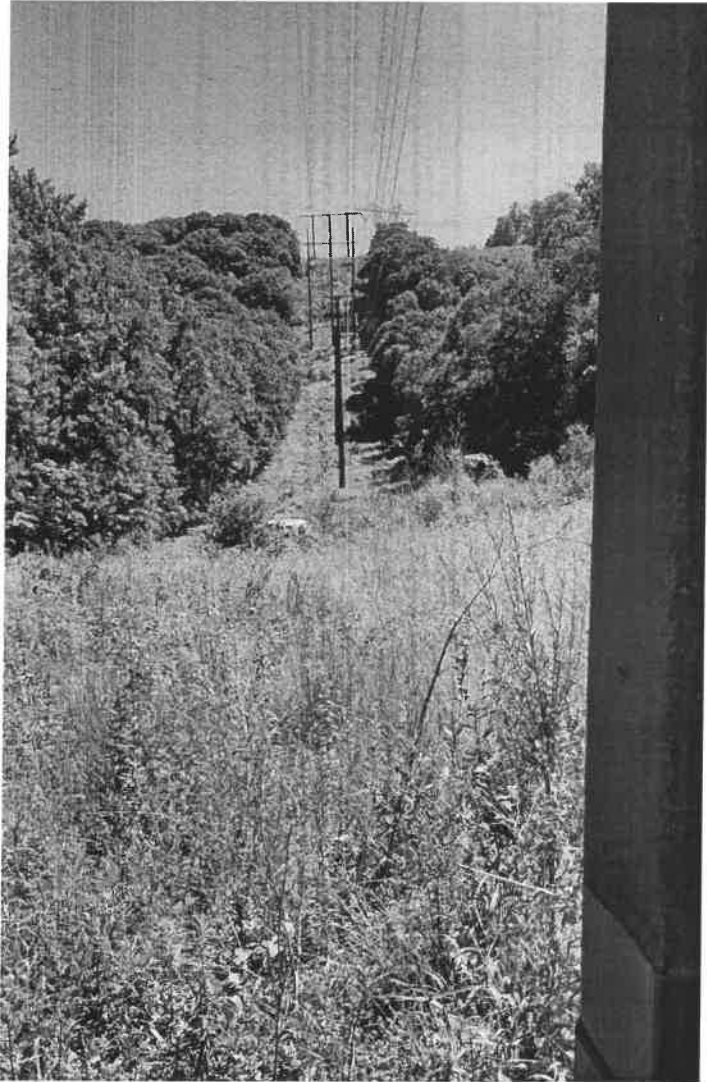
Hartman Exhibit 53 Photograph 4 Private Property Birch on North Side of Peters Mountain



Hartman Exhibit 53 Photograph 5 Private Property Steep Access Road on North Side of Peters Mountain



Hartman Exhibit Photograph 6 Private Property Crane Pads on the North Side of Peters Mountain



Hartman Exhibit Photograph 7 Private Property Access Road and Crane Pads on the North Side of Third Mountain aka Stoney Mountain across Clarks Valley from Hartman Property



From: Michael Hartman <angelgah@comcast.net>
Sent: Wednesday, April 03, 2019 8:39 PM
To: jonathan.scott@contractlandstaff.com; knettles@pplweb.com; jreberwein@pplweb.com
Cc: kkrupka@grossmcginley.com
Subject: [EXTERNAL] Reclamation

I am greatly disappointed by PPL and Mike Bush's broken promise to give us an opportunity to participate in the reclamation effort on our property related to the DHARP project.

On March 20, 2019, I left a message for Mike Bush to express my disappointment for reclamation activity that further damaged our property and obstructed access to the upper third of our property via truck or tractor.

Mr. Bush advised, via text, that PPL's reclamation efforts were not complete, and referred me to Jonathan Scott. Mr. Scott failed to contact me. On March 28, 2019, I left a telephone message for Mr. Scott. To date, April 3, 2019, Mr. Scott has failed to return my call.

Contrary to Mr. Bush's statement, PPL appears to have completed its abysmal "non-attempt" to return our property to some sort of natural landscape. The aftermath of the DHARP project resembles what coal companies did to the central PA landscape during the 1920s and 1930s.

This past winter, PPL disrupted virtually all the topsoil on my property to construct raised foundations for newly installed poles. Contrary to Kimberly Nettle's promise, the over-sized formations were not trimmed post construction, and our topsoil and our landmark boulder were not returned to their original location.

During December 2018, PPL dumped dozens of truckloads of stone on our property to build an over-sized road and to cover an expanded area around the poles. PPL agents and a Dauphin County Conservation Officer told me that PPL would cover the formation stone with topsoil. I examined the formations last evening. The ground cover, which in no way resembles topsoil, is insufficient to support vegetation, and in many sections fails to even cover the new unnatural and rugged blue stone.

HARTMAN EX. 54

Recently, PPL removed the wooden "bridges" used to protect my neighbor's property while PPL built an unsightly stone road on my property. How can PPL defend dumping dozens of truckloads of foreign materials to destroy vegetation for generations to come, and fail to deliver a single truckload of topsoil to support vegetation to return some semblance of natural beauty to our property.

PPL's most recent sign of disrespect for our property is consistent with PPL's repeated failure to meet us at our property to survey excavation activity outside of the ROW. Kimberly Nettles made repeated promises to meet, but failed to do so. On Friday, February 8, 2019, on the eve of a scheduled meeting, Ms. Nettles called to advise me that she had accepted a long desired transfer. Ms. Nettles promised that her replacement, Chris Marshall, would contact me the next week to reschedule. I never heard from Mr. Marshall.

And yes, PPL agents continue to leave discarded coffee cups and other forms of trash on our property.

Does PPL have any measure of respect for my family and property?

Michael and Sharon Hartman

1650 Primrose Lane

Dauphin, PA 17018

Hartman Exhibit 55

September 9, 2021 Hartman Exhibit 55 Photo 1 depicting herbicide run-off destruction area vs. unsprayed area



October 27, 2021 Hartman Exhibit 55 Photo 2 depicting herbicide run-off destruction area vs. unsprayed area



HARTMAN EX. 55

Hartman Exhibit 56 – August 12, 2022 Vegetation and Access Road on the North Side of Peters Mountain



HARTMAN EX. 56

PPL Electric Exhibit TE-1

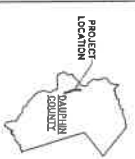
EROSION AND SEDIMENT CONTROL/RESTORATION PLANS

PREPARED FOR

PPL ELECTRIC UTILITIES CORPORATION

FOR THE

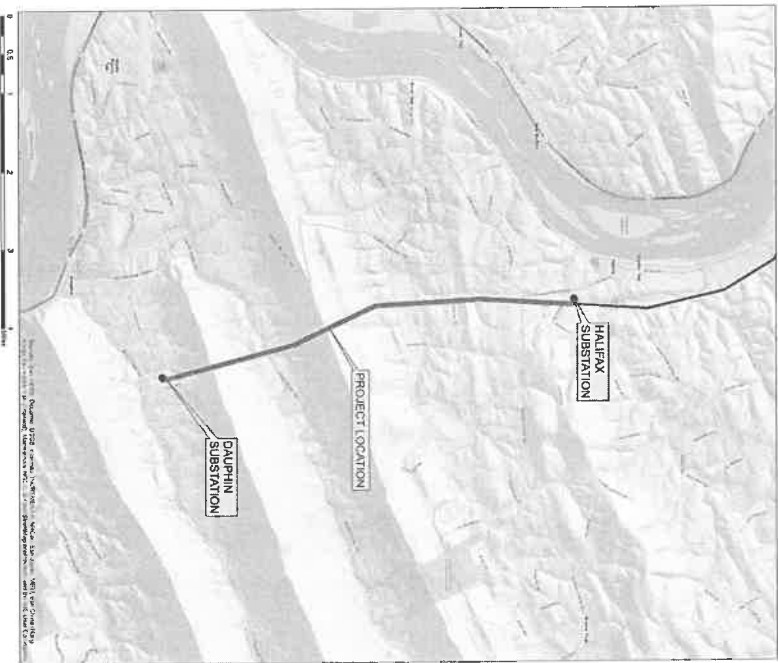
HALIFAX-DAUPHIN 69KV TRANSMISSION REBUILD PROJECT



FINAL PLANS FOR CONSTRUCTION

Sheet List Table

E&S-001	COVER SHEET
E&S-002	E&S GENERAL NOTES
E&S-003	RESTORATION GENERAL NOTES
E&S-004	SOILS AND STABILIZATION TABLES
E&S-005	KEY PLAN
E&S-100	PLAN - 1
E&S-102	PLAN - 2
E&S-103	PLAN - 3
E&S-104	PLAN - 4
E&S-105	PLAN - 5
E&S-106	PLAN - 6
E&S-107	PLAN - 7
E&S-108	PLAN - 8
E&S-109	PLAN - 9
E&S-110	PLAN - 10
E&S-111	PLAN - 11
E&S-112	PLAN - 12
E&S-113	PLAN - 13
E&S-114	PLAN - 14
E&S-115	PLAN - 15
E&S-116	PLAN - 16
E&S-117	PLAN - 17
E&S-118	PLAN - 18
E&S-119	PLAN - 19
E&S-120	PLAN - 20
E&S-121	PLAN - 21
E&S-122	PLAN - 22
E&S-123	PLAN - 23
E&S-124	DETAILS-1
E&S-125	DETAILS-2



GENERAL NOTES:

1. THIS PLAN IS BASED UPON LIDAR SURVEY, COMPLETED TOPOGRAPHIC INFORMATION, FROM THE PENNSYLVANIA SPATIAL DATA ACCESS (PSDA) DATABASE.
2. ENGINEER ASSUMES NO RESPONSIBILITY FOR LOCATIONS OF EXISTING AND OTHER ENGINEER UTILITIES OR TELEPHONE MASTS UNLESS SHOWN OTHERWISE BY OTHERS.
3. WETLANDS LIMITS SHOWN WERE LOCATED IN THE FIELD BY LOUIS BERGER, INC SURVEY DATES NOVEMBER 2015 AND APRIL 2017.
4. MINOR PROJECT AREA = 66 ACRES
5. LIMIT OF DISTURBANCE = 65 ACRES



325 INDUSTRIAL COLLEGE BLVD.
SUITE 200
ALTOONA, PA 15201-1139
Phone: 814-226-8600
Fax: 814-226-8601

Louis Berger
REGISTERED PROFESSIONAL ENGINEER
NOVEMBER 11, 2017 ALVUJL JCS JCS

Erosion and Sediment Control/Restoration Plans for: Halifax-Dauphin 69KV Transmission Rebuild Project
Dauphin County, PA

PPL Electric Utilities Corporation
Two North Ninth Street
Allentown, PA 18101
(610) 774-3525

DATE: 2/20/18
PROJECT: 2004133.037
SCALE: AS SHOWN

PROJECT NO: 2004133.037
PROJECT TITLE: Erosion & Sediment Control/Restoration Plans
COVER SHEET

E&S-001



PROTECT YOURSELF
USE THE ENGINEER'S SEAL
ON ALL WORK UNDER HIS CARE

THIS SEAL IS THE PROPERTY OF THE ENGINEER AND IS NOT TO BE REPRODUCED OR COPIED WITHOUT HIS WRITTEN PERMISSION.
PENNSYLVANIA PROFESSIONAL ENGINEERS BOARD
1400-000-0778

THIS PLAN TO BE USED FOR EROSION AND SEDIMENTATION CONTROL PURPOSES ONLY.

RESTORATION GENERAL NOTES

- 1. THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLYING TO BOTH THE RESTORATION PLANS AND VARIANTE... 2. IMMEDIATELY UPON RECEIVING UNDESIRABLE CONDITIONS... 3. ALL PROPOSED METHODS OF WORK... 4. FIL MATERIAL FOR EROSION CONTROL... 5. EROSION CONTROL... 6. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING THAT ANY MATERIAL BROUGHT ON SITE...

SEEDING AND MULCHING SPECIFICATIONS

- ALL SEED MIXES USED SHALL MATCH THOSE MIXES SPECIFIED BELOW OR APPROVED... SEEDING SHALL BE CONDUCTED BY GRASS APPLIED AT 45 LBS/ACRE... STRAW MULCH TO BE APPLIED AT 2 TONS/ACRE... SEEDING SHALL BE 10% KENTUCKY BLUEGRASS, 10% KENTUCKY 31 PEGGIE, 20%... SEEDING SHALL BE KNOWN WETLAND AND MEADOW MIX BY ERNST CONSERVATION SERVICES... SEEDING SHALL BE KNOWN WETLAND AND MEADOW MIX BY ERNST CONSERVATION SERVICES... SEEDING SHALL BE KNOWN WETLAND AND MEADOW MIX BY ERNST CONSERVATION SERVICES... SEEDING SHALL BE KNOWN WETLAND AND MEADOW MIX BY ERNST CONSERVATION SERVICES...

RESPONSIBLE PARTY

PER ELECTRIC UTILITIES CORPORATION CONSTRUCTION SPECIFICATIONS FOR RESTORATION PLANS FOR IDENTIFICATION OF RESTORATION AREAS AS APPLICABLE.

RESTORATION OF DISTURBED AREAS

- 1. ALL AND/OR RESTORATION CONTRACTOR WILL WORK WITH THE RESTORATION GENERAL... 2. RESTORATION CONTRACTOR... 3. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 4. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 5. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 6. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES...

CRITICAL STAGES OF RESTORATION

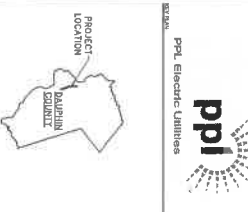
- 1. CRITICAL STAGES OF RESTORATION... 2. CRITICAL STAGES OF RESTORATION... 3. CRITICAL STAGES OF RESTORATION... 4. CRITICAL STAGES OF RESTORATION... 5. CRITICAL STAGES OF RESTORATION... 6. CRITICAL STAGES OF RESTORATION...

RESTORATION OF DISTURBED AREAS

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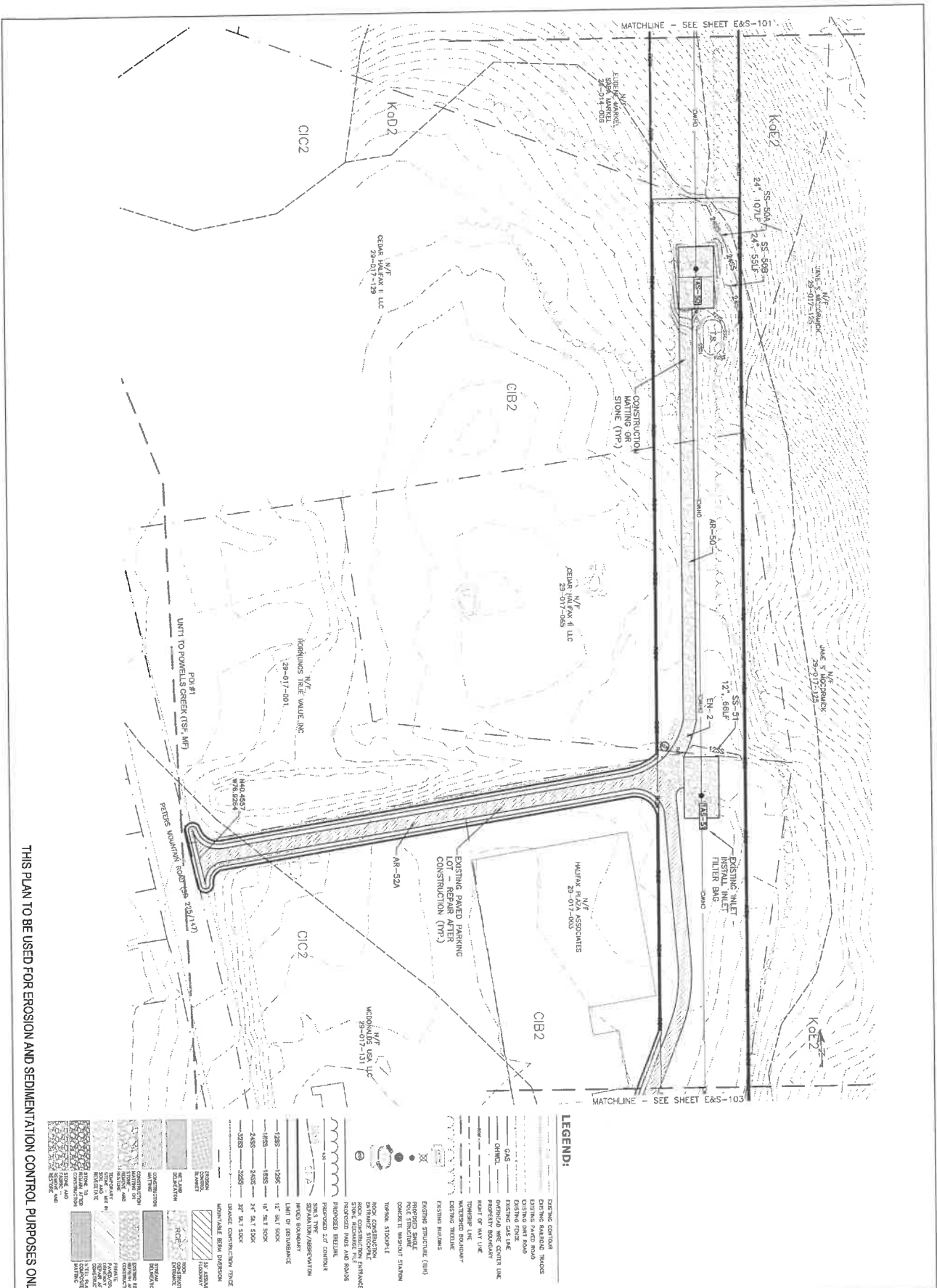
RESTORATION OF DISTURBED AREAS

- 1. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 2. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 3. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 4. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 5. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES... 6. REPAIR OR OTHER NECESSARY SOIL SURFACE TO A MINIMUM DEPTH OF 12 INCHES...



PROJ. NO. 2004133.037
DATE: 11/20/07
SCALE: NTS

Erosion and Sediment Control/Restoration Plans for:
Halifax-Dauphin 68Kv Transmission Rebuild Project
Dauphin County, PA
PPU Electric Utilities Corporation
Two North Ninth Street
Harrisburg, PA 17101
(610) 774-3529
2004133.037
SCALE: NTS
Erosion & Sediment Control/Restoration Plans for:
RESTORATION GENERAL NOTES
E&S-003



THIS PLAN TO BE USED FOR EROSION AND SEDIMENTATION CONTROL PURPOSES ONLY.

LEGEND:

- EXISTING CONTOUR
- EXISTING ROAD MARKS
- EXISTING ROAD
- EXISTING FENCE
- EXISTING CURB LINE
- PROPOSED DRAINAGE LINE
- PROPOSED DRAINAGE
- TOWNSHIP LINE
- WATERBOD BOUNDARY
- EXISTING STRUCTURE (HUB)
- EXISTING BUILDING
- CONCRETE W/SLUR STATION
- TERRAZZO STAIRCASE
- BRIDGE STRUCTURE
- STEEL STRUCTURE
- PROPOSED WALK AND RIDE
- PROPOSED 3rd CONTINGENT
- SEAS TYPE
- SEPARATION/DEMARCATION
- WATER BOUNDARY
- LAND OF DEMARCATION
- 1230 - 1200'
- 1200 - 1150'
- 1150 - 1100'
- 1100 - 1050'
- 1050 - 1000'
- 1000 - 950'
- 950 - 900'
- 900 - 850'
- 850 - 800'
- 800 - 750'
- 750 - 700'
- 700 - 650'
- 650 - 600'
- 600 - 550'
- 550 - 500'
- 500 - 450'
- 450 - 400'
- 400 - 350'
- 350 - 300'
- 300 - 250'
- 250 - 200'
- 200 - 150'
- 150 - 100'
- 100 - 50'
- 50 - 0'
- 0 - 50'
- 50 - 100'
- 100 - 150'
- 150 - 200'
- 200 - 250'
- 250 - 300'
- 300 - 350'
- 350 - 400'
- 400 - 450'
- 450 - 500'
- 500 - 550'
- 550 - 600'
- 600 - 650'
- 650 - 700'
- 700 - 750'
- 750 - 800'
- 800 - 850'
- 850 - 900'
- 900 - 950'
- 950 - 1000'
- 1000 - 1050'
- 1050 - 1100'
- 1100 - 1150'
- 1150 - 1200'
- 1200 - 1250'
- 1250 - 1300'
- 1300 - 1350'
- 1350 - 1400'
- 1400 - 1450'
- 1450 - 1500'
- 1500 - 1550'
- 1550 - 1600'
- 1600 - 1650'
- 1650 - 1700'
- 1700 - 1750'
- 1750 - 1800'
- 1800 - 1850'
- 1850 - 1900'
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- 1950 - 2000'
- 2000 - 2050'
- 2050 - 2100'
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- 3950 - 4000'
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- 4050 - 4100'
- 4100 - 4150'
- 4150 - 4200'
- 4200 - 4250'
- 4250 - 4300'
- 4300 - 4350'
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- 9100 - 9150'
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- 9400 - 9450'
- 9450 - 9500'
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- 9550 - 9600'
- 9600 - 9650'
- 9650 - 9700'
- 9700 - 9750'
- 9750 - 9800'
- 9800 - 9850'
- 9850 - 9900'
- 9900 - 9950'
- 9950 - 10000'

PRODUCTION LOCATION: DAUPHIN COUNTY

PPL Electric Utilities

FINAL PLANS FOR CONSTRUCTION.

LOUIS BERGER
 301 W. MARKET STREET, SUITE 100
 HARRISBURG, PA 17101-1128
 PHONE: 717-653-4200
 FAX: 717-653-4201
 EMAIL: LBERGER@LOUISBERGER.COM

SCALE: 1" = 50'

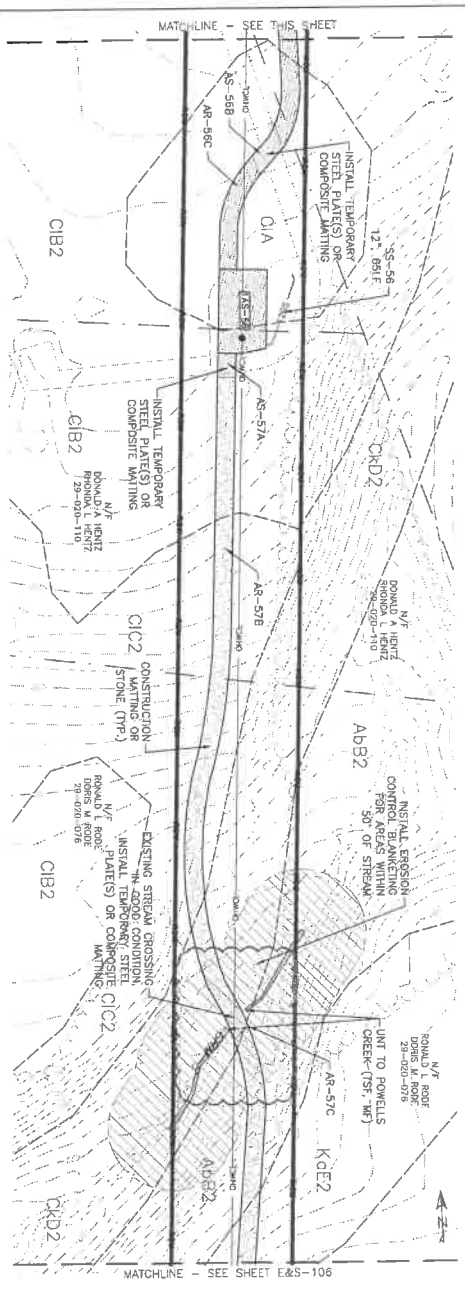
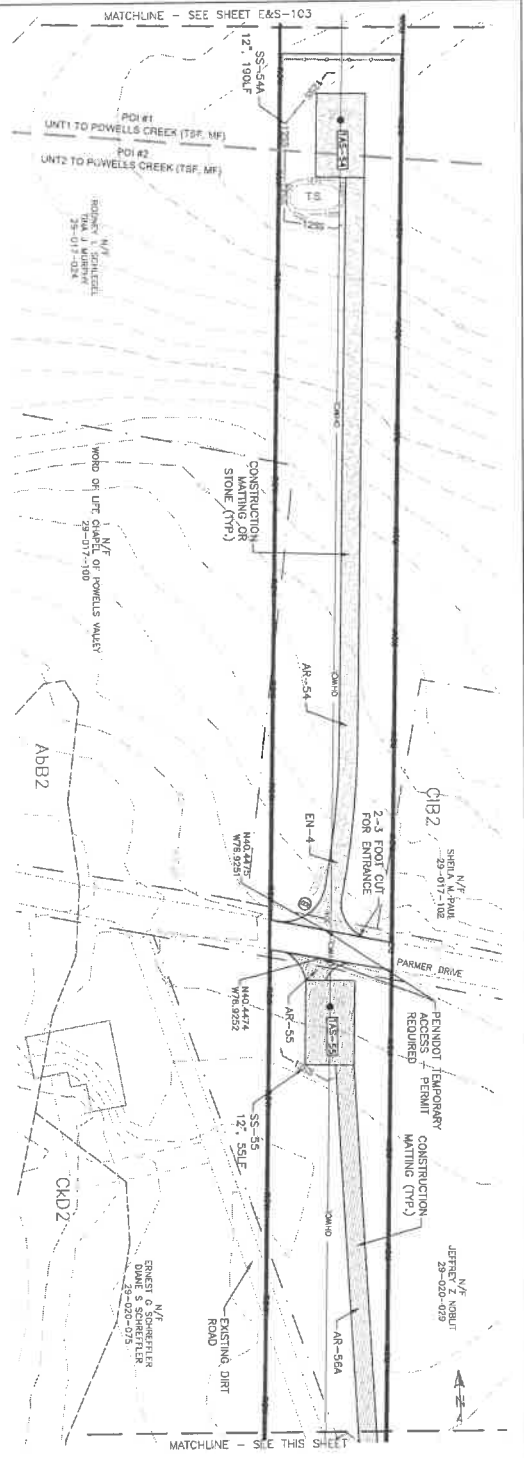
2004133.037

Erosion and Sediment Control/Restoration Plans for: Halifax-Dauphin 69kV Transmission Rebuild Project Dauphin County, PA

PPL Electric Utilities Corporation
 Two North Ninth Street
 Harrisburg, PA 17101
 (717) 714-5258

Erosion & Sediment Control/Restoration Plans
 PLAN - 2

E&S-102



THIS PLAN TO BE USED FOR EROSION AND SEDIMENTATION CONTROL PURPOSES ONLY.

LEGEND:

	EXISTING CONTOUR
	EXISTING PARKING TRACKS
	EXISTING MAIN ROAD
	EXISTING SIDE ROAD
	EXISTING FENCE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	PROPOSED BOUNDARY
	RIGHT OF WAY LINE
	PROPOSED BOUNDARY
	PROPOSED STRUCTURE (TSF)
	PROPOSED SINGLE CONCRETE MANHOLE STATION
	EXISTING STRUCTURE (TSF)
	PROPOSED STRUCTURE (TSF)
	ROCK CONSTRUCTION
	ENTRANCE STRUCTURE ENTRANCE
	FLOW STRUCTURE ENTRANCE
	PROPOSED MATS AND ROADS
	PROPOSED FENCE
	PROPOSED 30' CHANNEL
	PROPOSED 50' CHANNEL
	PROPOSED 75' CHANNEL
	PROPOSED 100' CHANNEL
	PROPOSED 150' CHANNEL
	PROPOSED 200' CHANNEL
	PROPOSED 250' CHANNEL
	PROPOSED 300' CHANNEL
	PROPOSED 350' CHANNEL
	PROPOSED 400' CHANNEL
	PROPOSED 450' CHANNEL
	PROPOSED 500' CHANNEL
	PROPOSED 550' CHANNEL
	PROPOSED 600' CHANNEL
	PROPOSED 650' CHANNEL
	PROPOSED 700' CHANNEL
	PROPOSED 750' CHANNEL
	PROPOSED 800' CHANNEL
	PROPOSED 850' CHANNEL
	PROPOSED 900' CHANNEL
	PROPOSED 950' CHANNEL
	PROPOSED 1000' CHANNEL
	PROPOSED 1050' CHANNEL
	PROPOSED 1100' CHANNEL
	PROPOSED 1150' CHANNEL
	PROPOSED 1200' CHANNEL
	PROPOSED 1250' CHANNEL
	PROPOSED 1300' CHANNEL
	PROPOSED 1350' CHANNEL
	PROPOSED 1400' CHANNEL
	PROPOSED 1450' CHANNEL
	PROPOSED 1500' CHANNEL
	PROPOSED 1550' CHANNEL
	PROPOSED 1600' CHANNEL
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	PROPOSED 1800' CHANNEL
	PROPOSED 1850' CHANNEL
	PROPOSED 1900' CHANNEL
	PROPOSED 1950' CHANNEL
	PROPOSED 2000' CHANNEL
	PROPOSED 2050' CHANNEL
	PROPOSED 2100' CHANNEL
	PROPOSED 2150' CHANNEL
	PROPOSED 2200' CHANNEL
	PROPOSED 2250' CHANNEL
	PROPOSED 2300' CHANNEL
	PROPOSED 2350' CHANNEL
	PROPOSED 2400' CHANNEL
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	PROPOSED 2500' CHANNEL
	PROPOSED 2550' CHANNEL
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	PROPOSED 2700' CHANNEL
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	PROPOSED 2850' CHANNEL
	PROPOSED 2900' CHANNEL
	PROPOSED 2950' CHANNEL
	PROPOSED 3000' CHANNEL
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	PROPOSED 3100' CHANNEL
	PROPOSED 3150' CHANNEL
	PROPOSED 3200' CHANNEL
	PROPOSED 3250' CHANNEL
	PROPOSED 3300' CHANNEL
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	PROPOSED 3700' CHANNEL
	PROPOSED 3750' CHANNEL
	PROPOSED 3800' CHANNEL
	PROPOSED 3850' CHANNEL
	PROPOSED 3900' CHANNEL
	PROPOSED 3950' CHANNEL
	PROPOSED 4000' CHANNEL
	PROPOSED 4050' CHANNEL
	PROPOSED 4100' CHANNEL
	PROPOSED 4150' CHANNEL
	PROPOSED 4200' CHANNEL
	PROPOSED 4250' CHANNEL
	PROPOSED 4300' CHANNEL
	PROPOSED 4350' CHANNEL
	PROPOSED 4400' CHANNEL
	PROPOSED 4450' CHANNEL
	PROPOSED 4500' CHANNEL
	PROPOSED 4550' CHANNEL
	PROPOSED 4600' CHANNEL
	PROPOSED 4650' CHANNEL
	PROPOSED 4700' CHANNEL
	PROPOSED 4750' CHANNEL
	PROPOSED 4800' CHANNEL
	PROPOSED 4850' CHANNEL
	PROPOSED 4900' CHANNEL
	PROPOSED 4950' CHANNEL
	PROPOSED 5000' CHANNEL

PROJECT LOCATION:

FINAL PLANS FOR CONSTRUCTION:

PPI Electric Utilities

CONTRACTOR:

Louis Berger
 200 INDUSTRIAL BOULEVARD,
 SUITE 100, HALLAM, PA 15116
 PHONE: 412-339-4000
 FAX: 412-339-4001
 EMAIL: LBERGER@LBERGER.COM
 WEBSITE: WWW.LBERGER.COM

DATE: 11/07/2013
SCALE: AS SHOWN
PROJECT NO.: 1301000000
DATE: 11/07/2013
SCALE: AS SHOWN

PROJECT TITLE:

Erosion and Sediment Control/Restoration Plans for: Halifax-Dauphin 69kV Transmission Rebuild Project Dauphin County, PA

CLIENT:

PPL Electric Utilities Corporation
 Two North Ninth Street
 Allentown, PA 18101
 (610) 774-5252

PROJECT NO.: 2004133.037

SCALE: 1" = 50'

DATE: 11/07/2013

CONTRACT NO.: 1301000000

PROJECT NO.: 1301000000

DATE: 11/07/2013

SCALE: AS SHOWN

PROJECT NO.: 1301000000

DATE: 11/07/2013

SCALE: AS SHOWN

CONTRACT NO.: 1301000000

PROJECT NO.: 1301000000

DATE: 11/07/2013

SCALE: AS SHOWN

PROJECT NO.: 1301000000

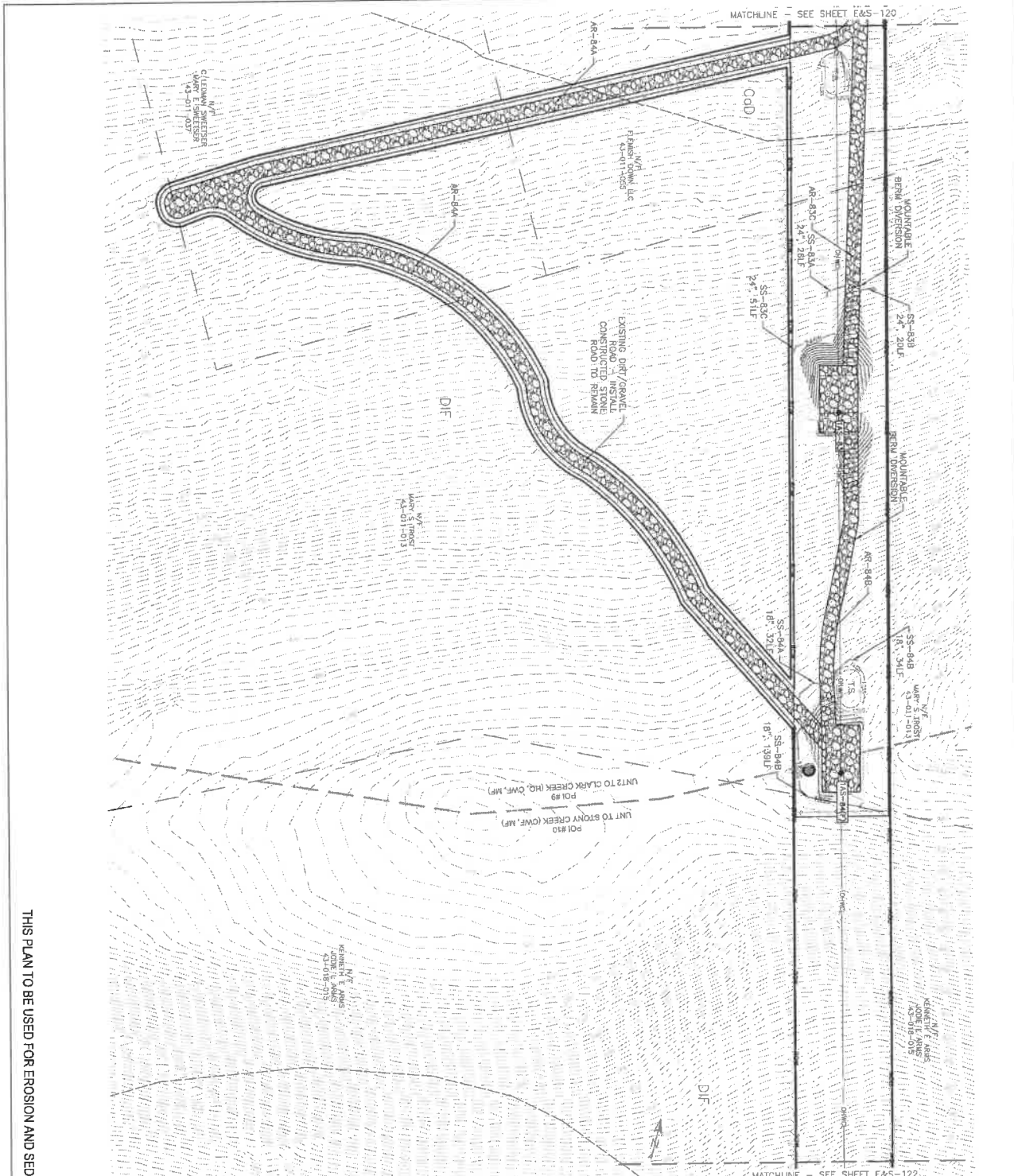
DATE: 11/07/2013

SCALE: AS SHOWN

E&S-104

Erosion & Sediment Control/Restoration Plans

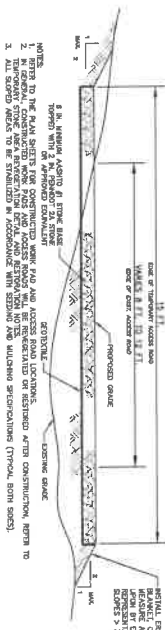
PLAN - 4



THIS PLAN TO BE USED FOR EROSION AND SEDIMENTATION CONTROL PURPOSES ONLY.

LEGEND:

	EXISTING CONDITION		PROPOSED 24" CURB
	EXISTING PAVED ROAD		PROPOSED 36" CURB
	EXISTING FENCE		PROPOSED 48" CURB
	EXISTING GAS LINE		PROPOSED 60" CURB
	EXISTING FIRE LINE		PROPOSED 72" CURB
	EXISTING UTILITY LINE		PROPOSED 84" CURB
	PROPOSED 12" CURB		PROPOSED 96" CURB
	PROPOSED 18" CURB		PROPOSED 108" CURB
	PROPOSED 24" CURB		PROPOSED 120" CURB
	PROPOSED 30" CURB		PROPOSED 132" CURB
	PROPOSED 36" CURB		PROPOSED 144" CURB
	PROPOSED 42" CURB		PROPOSED 156" CURB
	PROPOSED 48" CURB		PROPOSED 168" CURB
	PROPOSED 54" CURB		PROPOSED 180" CURB
	PROPOSED 60" CURB		PROPOSED 192" CURB
	PROPOSED 66" CURB		PROPOSED 204" CURB
	PROPOSED 72" CURB		PROPOSED 216" CURB
	PROPOSED 78" CURB		PROPOSED 228" CURB
	PROPOSED 84" CURB		PROPOSED 240" CURB
	PROPOSED 90" CURB		PROPOSED 252" CURB
	PROPOSED 96" CURB		PROPOSED 264" CURB
	PROPOSED 102" CURB		PROPOSED 276" CURB
	PROPOSED 108" CURB		PROPOSED 288" CURB
	PROPOSED 114" CURB		PROPOSED 300" CURB
	PROPOSED 120" CURB		PROPOSED 312" CURB
	PROPOSED 126" CURB		PROPOSED 324" CURB
	PROPOSED 132" CURB		PROPOSED 336" CURB
	PROPOSED 138" CURB		PROPOSED 348" CURB
	PROPOSED 144" CURB		PROPOSED 360" CURB
	PROPOSED 150" CURB		PROPOSED 372" CURB
	PROPOSED 156" CURB		PROPOSED 384" CURB
	PROPOSED 162" CURB		PROPOSED 396" CURB
	PROPOSED 168" CURB		PROPOSED 408" CURB
	PROPOSED 174" CURB		PROPOSED 420" CURB
	PROPOSED 180" CURB		PROPOSED 432" CURB
	PROPOSED 186" CURB		PROPOSED 444" CURB
	PROPOSED 192" CURB		PROPOSED 456" CURB
	PROPOSED 198" CURB		PROPOSED 468" CURB
	PROPOSED 204" CURB		PROPOSED 480" CURB
	PROPOSED 210" CURB		PROPOSED 492" CURB
	PROPOSED 216" CURB		PROPOSED 504" CURB
	PROPOSED 222" CURB		PROPOSED 516" CURB
	PROPOSED 228" CURB		PROPOSED 528" CURB
	PROPOSED 234" CURB		PROPOSED 540" CURB
	PROPOSED 240" CURB		PROPOSED 552" CURB
	PROPOSED 246" CURB		PROPOSED 564" CURB
	PROPOSED 252" CURB		PROPOSED 576" CURB
	PROPOSED 258" CURB		PROPOSED 588" CURB
	PROPOSED 264" CURB		PROPOSED 600" CURB
	PROPOSED 270" CURB		PROPOSED 612" CURB
	PROPOSED 276" CURB		PROPOSED 624" CURB
	PROPOSED 282" CURB		PROPOSED 636" CURB
	PROPOSED 288" CURB		PROPOSED 648" CURB
	PROPOSED 294" CURB		PROPOSED 660" CURB
	PROPOSED 300" CURB		PROPOSED 672" CURB
	PROPOSED 306" CURB		PROPOSED 684" CURB
	PROPOSED 312" CURB		PROPOSED 696" CURB
	PROPOSED 318" CURB		PROPOSED 708" CURB
	PROPOSED 324" CURB		PROPOSED 720" CURB
	PROPOSED 330" CURB		PROPOSED 732" CURB
	PROPOSED 336" CURB		PROPOSED 744" CURB
	PROPOSED 342" CURB		PROPOSED 756" CURB
	PROPOSED 348" CURB		PROPOSED 768" CURB
	PROPOSED 354" CURB		PROPOSED 780" CURB
	PROPOSED 360" CURB		PROPOSED 792" CURB
	PROPOSED 366" CURB		PROPOSED 804" CURB
	PROPOSED 372" CURB		PROPOSED 816" CURB
	PROPOSED 378" CURB		PROPOSED 828" CURB
	PROPOSED 384" CURB		PROPOSED 840" CURB
	PROPOSED 390" CURB		PROPOSED 852" CURB
	PROPOSED 396" CURB		PROPOSED 864" CURB
	PROPOSED 402" CURB		PROPOSED 876" CURB
	PROPOSED 408" CURB		PROPOSED 888" CURB
	PROPOSED 414" CURB		PROPOSED 900" CURB
	PROPOSED 420" CURB		PROPOSED 912" CURB
	PROPOSED 426" CURB		PROPOSED 924" CURB
	PROPOSED 432" CURB		PROPOSED 936" CURB
	PROPOSED 438" CURB		PROPOSED 948" CURB
	PROPOSED 444" CURB		PROPOSED 960" CURB
	PROPOSED 450" CURB		PROPOSED 972" CURB
	PROPOSED 456" CURB		PROPOSED 984" CURB
	PROPOSED 462" CURB		PROPOSED 996" CURB
	PROPOSED 468" CURB		PROPOSED 1008" CURB
	PROPOSED 474" CURB		PROPOSED 1020" CURB
	PROPOSED 480" CURB		PROPOSED 1032" CURB
	PROPOSED 486" CURB		PROPOSED 1044" CURB
	PROPOSED 492" CURB		PROPOSED 1056" CURB
	PROPOSED 498" CURB		PROPOSED 1068" CURB
	PROPOSED 504" CURB		PROPOSED 1080" CURB
	PROPOSED 510" CURB		PROPOSED 1092" CURB
	PROPOSED 516" CURB		PROPOSED 1104" CURB
	PROPOSED 522" CURB		PROPOSED 1116" CURB
	PROPOSED 528" CURB		PROPOSED 1128" CURB
	PROPOSED 534" CURB		PROPOSED 1140" CURB
	PROPOSED 540" CURB		PROPOSED 1152" CURB
	PROPOSED 546" CURB		PROPOSED 1164" CURB
	PROPOSED 552" CURB		PROPOSED 1176" CURB
	PROPOSED 558" CURB		PROPOSED 1188" CURB
	PROPOSED 564" CURB		PROPOSED 1200" CURB
	PROPOSED 570" CURB		PROPOSED 1212" CURB
	PROPOSED 576" CURB		PROPOSED 1224" CURB
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	PROPOSED 606" CURB		PROPOSED 1284" CURB
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	PROPOSED 690" CURB		PROPOSED 1452" CURB
	PROPOSED 696" CURB		PROPOSED 1464" CURB
	PROPOSED 702" CURB		PROPOSED 1476" CURB
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	PROPOSED 714" CURB		PROPOSED 1500" CURB
	PROPOSED 720" CURB		PROPOSED 1512" CURB
	PROPOSED 726" CURB		PROPOSED 1524" CURB
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	PROPOSED 738" CURB		PROPOSED 1548" CURB
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	PROPOSED 750" CURB		PROPOSED 1572" CURB
	PROPOSED 756" CURB		PROPOSED 1584" CURB
	PROPOSED 762" CURB		PROPOSED 1596" CURB
	PROPOSED 768" CURB		PROPOSED 1608" CURB
	PROPOSED 774" CURB		PROPOSED 1620" CURB
	PROPOSED 780" CURB		PROPOSED 1632" CURB
	PROPOSED 786" CURB		PROPOSED 1644" CURB
	PROPOSED 792" CURB		PROPOSED 1656" CURB
	PROPOSED 798" CURB		PROPOSED 1668" CURB
	PROPOSED 804" CURB		PROPOSED 1680" CURB
	PROPOSED 810" CURB		PROPOSED 1692" CURB
	PROPOSED 816" CURB		PROPOSED 1704" CURB
	PROPOSED 822" CURB		PROPOSED 1716" CURB
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	PROPOSED 858" CURB		PROPOSED 1788" CURB
	PROPOSED 864" CURB		PROPOSED 1800" CURB
	PROPOSED 870" CURB		PROPOSED 1812" CURB
	PROPOSED 876" CURB		PROPOSED 1824" CURB
	PROPOSED 882" CURB		PROPOSED 1836" CURB
	PROPOSED 888" CURB		PROPOSED 1848" CURB
	PROPOSED 894" CURB		PROPOSED 1860" CURB
	PROPOSED 900" CURB		PROPOSED 1872" CURB
	PROPOSED 906" CURB		PROPOSED 1884" CURB
	PROPOSED 912" CURB		PROPOSED 1896" CURB
	PROPOSED 918" CURB		PROPOSED 1908" CURB
	PROPOSED 924" CURB		PROPOSED 1920" CURB
	PRO		



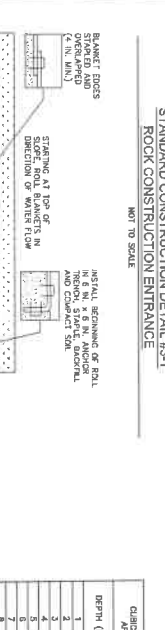
TYPICAL CONSTRUCTED WORK PAD AND ACCESS ROAD DETAIL
NOT TO SCALE



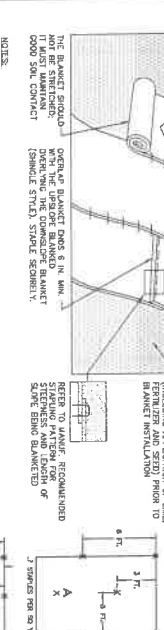
TYPICAL EXISTING GRAVEL ROAD/DRIVEWAY MAINTENANCE DETAIL
NOT TO SCALE



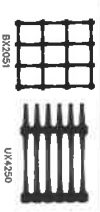
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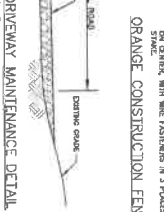
BLANKET PILES
NOT TO SCALE



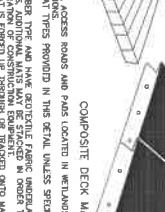
STANDARD CONSTRUCTION DETAIL #1-1
NOT TO SCALE



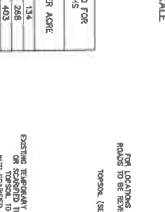
ORANGE CONSTRUCTION FENCE
NOT TO SCALE



COMPOSITE DECK MAT
NOT TO SCALE



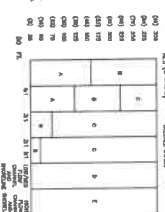
LIGHT TIMBERS MAT
NOT TO SCALE



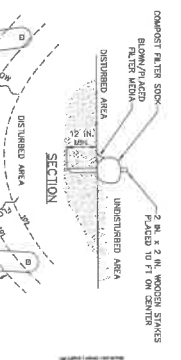
HEAVY DUTY TIMBER MAT
NOT TO SCALE



STABLE PATTERN GUIDE
NOT TO SCALE



BLANKET PILES DETAIL #2-1
NOT TO SCALE



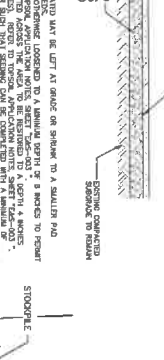
COMPOSITE FILTER SOCK
NOT TO SCALE



RIP-RAP STABILIZATION
NOT TO SCALE



TEMPORARY STONE AREA REVEGETATION DETAIL
NOT TO SCALE



BLANKET PILES DETAIL #3-1
NOT TO SCALE



BLANKET PILES DETAIL #4-1
NOT TO SCALE



BLANKET PILES DETAIL #5-1
NOT TO SCALE

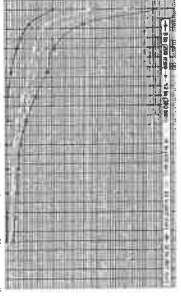


FIGURE 4.2 MAXIMUM PERMISSIBLE SLOPE LENGTH ABOVE COMPOSITE FILTER SOCKS

TABLE 4.1 COMPOST FABRIC MINIMUM SPECIFICATIONS

TEST METHOD	MINIMUM REQUIREMENT	TEST METHOD	MINIMUM REQUIREMENT
1. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	4. PERMEABILITY (ASTM D 5338)	0.001 in. or less
2. TENSILE ELONGATION (ASTM D 4833)	10%	5. PORE SIZE (ASTM D 5338)	0.075 mm or less
3. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	6. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
7. TENSILE ELONGATION (ASTM D 4833)	10%	8. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
9. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	10. TENSILE ELONGATION (ASTM D 4833)	10%
11. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	12. PERMEABILITY (ASTM D 5338)	0.001 in. or less
13. PORE SIZE (ASTM D 5338)	0.075 mm or less	14. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
15. TENSILE ELONGATION (ASTM D 4833)	10%	16. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
17. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	18. TENSILE ELONGATION (ASTM D 4833)	10%
19. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	20. PERMEABILITY (ASTM D 5338)	0.001 in. or less
21. PORE SIZE (ASTM D 5338)	0.075 mm or less	22. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
23. TENSILE ELONGATION (ASTM D 4833)	10%	24. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
25. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	26. TENSILE ELONGATION (ASTM D 4833)	10%
27. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	28. PERMEABILITY (ASTM D 5338)	0.001 in. or less
29. PORE SIZE (ASTM D 5338)	0.075 mm or less	30. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
31. TENSILE ELONGATION (ASTM D 4833)	10%	32. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
33. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	34. TENSILE ELONGATION (ASTM D 4833)	10%
35. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	36. PERMEABILITY (ASTM D 5338)	0.001 in. or less
37. PORE SIZE (ASTM D 5338)	0.075 mm or less	38. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
39. TENSILE ELONGATION (ASTM D 4833)	10%	40. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
41. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	42. TENSILE ELONGATION (ASTM D 4833)	10%
43. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	44. PERMEABILITY (ASTM D 5338)	0.001 in. or less
45. PORE SIZE (ASTM D 5338)	0.075 mm or less	46. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
47. TENSILE ELONGATION (ASTM D 4833)	10%	48. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
49. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	50. TENSILE ELONGATION (ASTM D 4833)	10%
51. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	52. PERMEABILITY (ASTM D 5338)	0.001 in. or less
53. PORE SIZE (ASTM D 5338)	0.075 mm or less	54. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
55. TENSILE ELONGATION (ASTM D 4833)	10%	56. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
57. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	58. TENSILE ELONGATION (ASTM D 4833)	10%
59. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	60. PERMEABILITY (ASTM D 5338)	0.001 in. or less
61. PORE SIZE (ASTM D 5338)	0.075 mm or less	62. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
63. TENSILE ELONGATION (ASTM D 4833)	10%	64. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
65. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	66. TENSILE ELONGATION (ASTM D 4833)	10%
67. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	68. PERMEABILITY (ASTM D 5338)	0.001 in. or less
69. PORE SIZE (ASTM D 5338)	0.075 mm or less	70. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
71. TENSILE ELONGATION (ASTM D 4833)	10%	72. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
73. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	74. TENSILE ELONGATION (ASTM D 4833)	10%
75. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	76. PERMEABILITY (ASTM D 5338)	0.001 in. or less
77. PORE SIZE (ASTM D 5338)	0.075 mm or less	78. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
79. TENSILE ELONGATION (ASTM D 4833)	10%	80. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
81. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	82. TENSILE ELONGATION (ASTM D 4833)	10%
83. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	84. PERMEABILITY (ASTM D 5338)	0.001 in. or less
85. PORE SIZE (ASTM D 5338)	0.075 mm or less	86. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
87. TENSILE ELONGATION (ASTM D 4833)	10%	88. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
89. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	90. TENSILE ELONGATION (ASTM D 4833)	10%
91. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	92. PERMEABILITY (ASTM D 5338)	0.001 in. or less
93. PORE SIZE (ASTM D 5338)	0.075 mm or less	94. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft
95. TENSILE ELONGATION (ASTM D 4833)	10%	96. TENSILE MODULUS (ASTM D 4833)	100 lb/ft
97. TENSILE STRENGTH (ASTM D 4833)	150 lb/ft	98. TENSILE ELONGATION (ASTM D 4833)	10%
99. TENSILE MODULUS (ASTM D 4833)	100 lb/ft	100. PERMEABILITY (ASTM D 5338)	0.001 in. or less



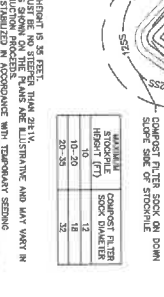
BLANKET PILES DETAIL #6-1
NOT TO SCALE



BLANKET PILES DETAIL #7-1
NOT TO SCALE



BLANKET PILES DETAIL #8-1
NOT TO SCALE



BLANKET PILES DETAIL #9-1
NOT TO SCALE



BLANKET PILES DETAIL #10-1
NOT TO SCALE

ppl
PPL Electric Utilities

PROJ. NO. 2004133.037
CONTRACT NO. 2004133.037
DATE: 10/20/03

301 EASTWATER ROAD, SUITE 400, ALBANY, NY 12212
PHONE: 518-869-5000
FAX: 518-869-5001

DESIGNED BY: PPL
CHECKED BY: J.P.
DATE: 10/20/03

FOR INFORMATION ONLY: PPL ELECTRIC UTILITIES CORPORATION, TWO NORTH NINTH STREET, ALBANY, NY 12207, (518) 774-5528

Erosion and Sediment Control/Restoration Plans for:
Hallfax-Dauphin 69kV Transmission Rebuild Project
Dauphin County, PA

PPL Electric Utilities Corporation
Two North Ninth Street
Albany, PA 18101
(610) 774-5528

2004133.037
SCALE: 1"=50'

DATE: 10/20/03

DESIGNED BY: J.P.
CHECKED BY: J.P.
DATE: 10/20/03

Erosion and Sediment Control/Restoration Plans
DETAILS-1

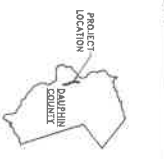
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DATE: 10/20/03

E&S-124



PPI Electric Utilities



FINAL PLANS FOR CONSTRUCTION



312 EAST WYTHE ROAD, ALTOONA, PA 16801
LOUIS BURGER
PA. LICENSE NO. 11204

PROJECT: EROSION AND SEDIMENT CONTROL/RESTORATION PLANS FOR HALIFAX-DAUPHIN 694V TRANSMISSION REBUILD PROJECT
DAUPHIN COUNTY, PA

CLIENT: PPI Electric Utilities Corporation
Two North Ninth Street
Altoona, PA 16801
(810) 774-3526

DATE: 2004/13/03/37
SCALE: NTS

1" = 80'

50' 0' 50'

100'

SCALE: NTS

2004/13/03/37

PROJECT: EROSION AND SEDIMENT CONTROL/RESTORATION PLANS FOR HALIFAX-DAUPHIN 694V TRANSMISSION REBUILD PROJECT

CLIENT: PPI Electric Utilities Corporation

DATE: 2004/13/03/37

SCALE: NTS

1" = 80'

50' 0' 50'

100'

SCALE: NTS

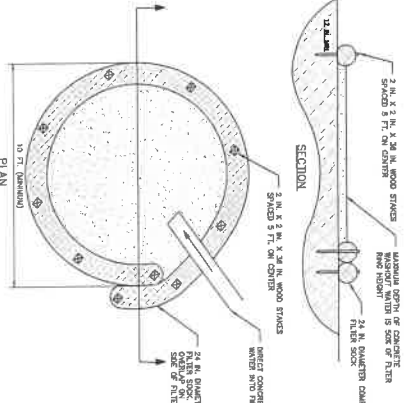
2004/13/03/37

PROJECT: EROSION AND SEDIMENT CONTROL/RESTORATION PLANS FOR HALIFAX-DAUPHIN 694V TRANSMISSION REBUILD PROJECT

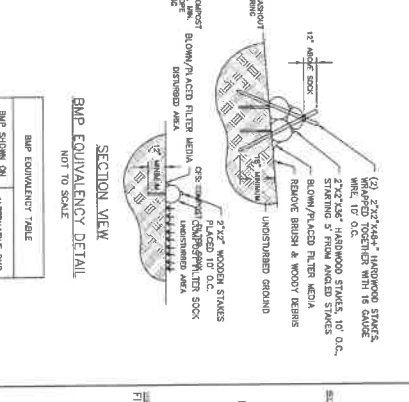
CLIENT: PPI Electric Utilities Corporation

DATE: 2004/13/03/37

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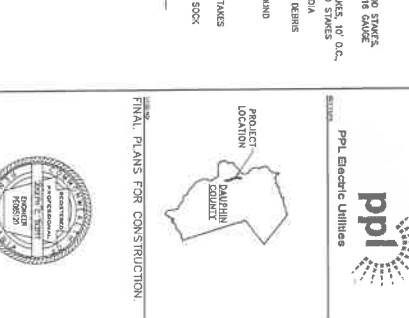
ROCK FILTER OUTLET DETAIL #46



STANDARD CONSTRUCTION DETAIL #46



INLET FILTER BAG DETAIL #18



GAS PIPELINE CROSSING DETAIL



COMPOSITE SOCK WASHOUT DETAIL #16



STANDARD CONSTRUCTION DETAIL #16

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

NOT TO SCALE

WELL WEIGHED, CRASSY AREA

ELEVATION VIEW

PLAN

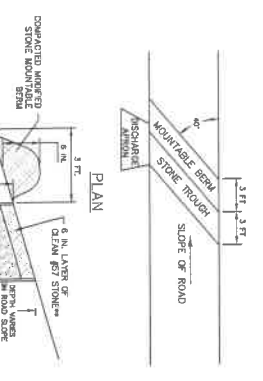
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WELL WEIGHED, CRASSY AREA

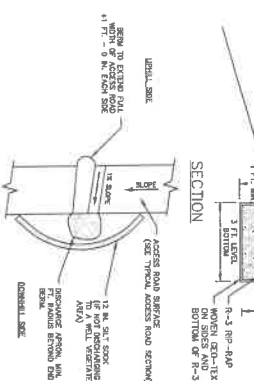
ELEVATION VIEW

PLAN

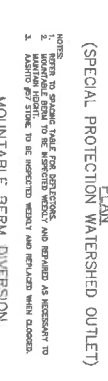
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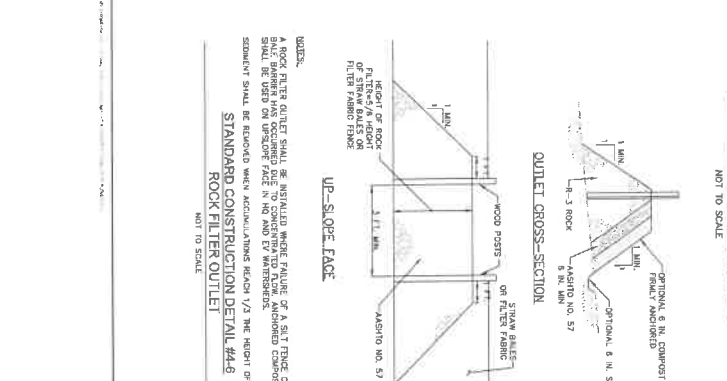
MONITABLE BERM DIVERSION DETAIL #45



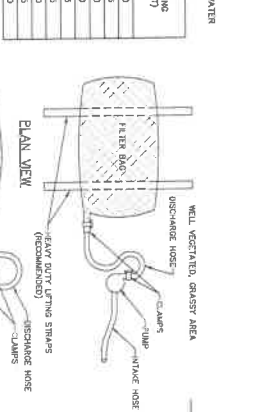
(SPECIAL PROTECTION WATERSHED OUTLET)



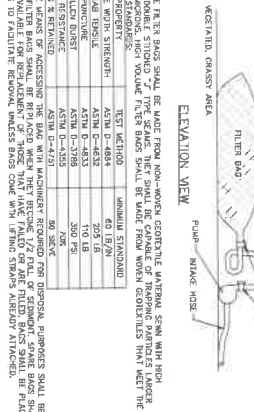
STANDARD CONSTRUCTION DETAIL #46



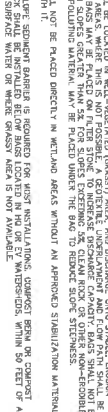
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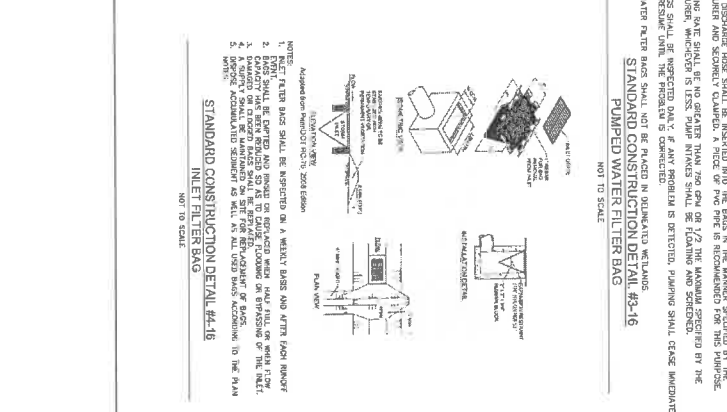
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STANDARD CONSTRUCTION DETAIL #46



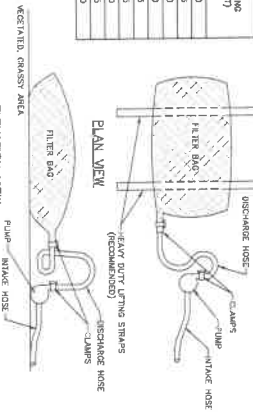
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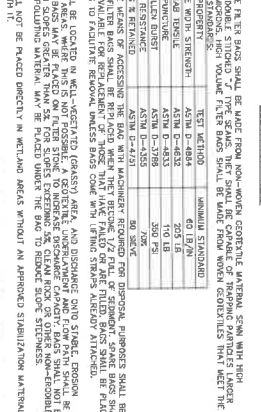
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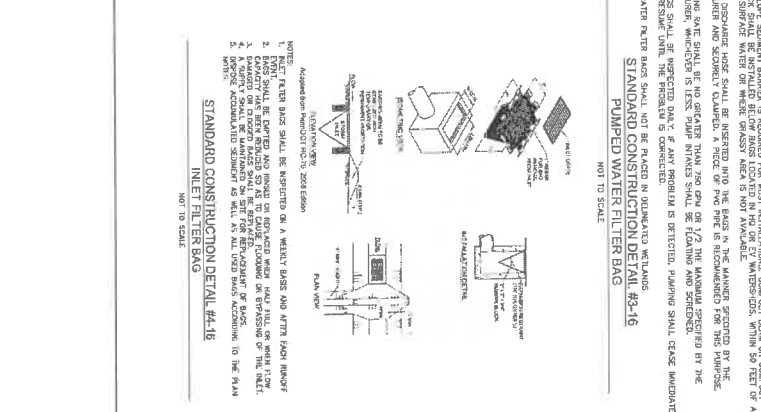
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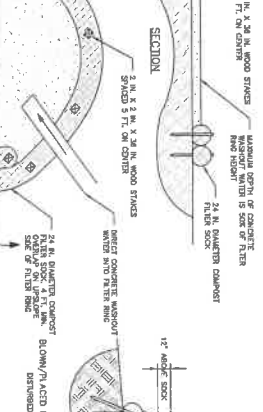
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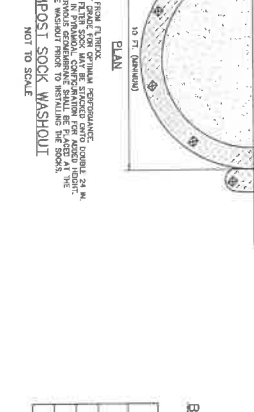
STANDARD CONSTRUCTION DETAIL #46



STANDARD CONSTRUCTION DETAIL #46



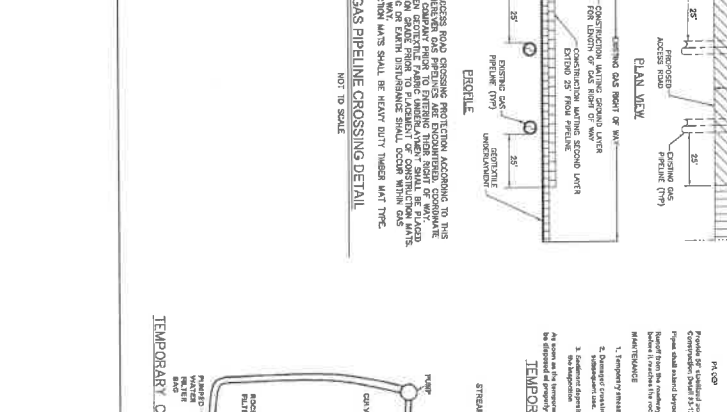
STANDARD CONSTRUCTION DETAIL #46



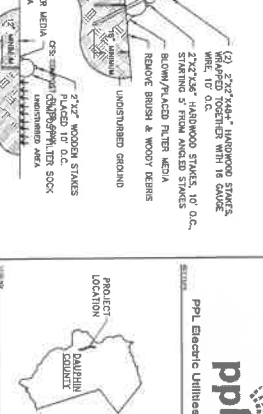
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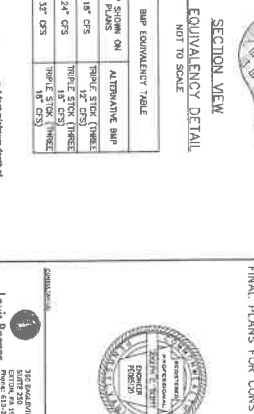
STANDARD CONSTRUCTION DETAIL #46



STANDARD CONSTRUCTION DETAIL #46



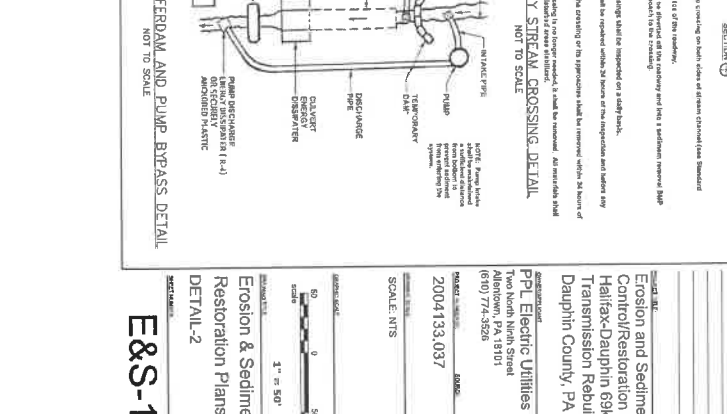
STANDARD CONSTRUCTION DETAIL #46



STANDARD CONSTRUCTION DETAIL #46



STANDARD CONSTRUCTION DETAIL #46



STANDARD CONSTRUCTION DETAIL #46

PPL Electric Exhibit TE-2



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

Ms. Colleen Kester
PPL Electric Utilities Company
2 North Ninth Street
Allentown, PA 18101

Re: Chapter 102 Individual NPDES Permit Issuance
Halifax-Dauphin 69kV Transmission Line Rebuild Project
NPDES Permit No. PAD220002
Halifax Township and Middle Paxton Township, Dauphin County

Dear Ms. Kester:

Under the authority of the federal Clean Water Act and Pennsylvania's Clean Streams Law, the Department of Environmental Protection (DEP) approves your application for an Individual NPDES Permit for Stormwater Discharges Associated with Construction Activities under Chapter 102. Your permit is enclosed. The latest versions of the permit application and all supporting documents, including the Erosion and Sediment Control (E&S) Plan and Post-Construction Stormwater Management (PCSM) Plan, are incorporated into this approval.

Your Individual NPDES Permit, which has been assigned NPDES Permit No. PAD220002, is effective on **JUL 09 2018** and will expire on **JUL 8 2023**. If stormwater discharges associated with construction activities are expected to continue beyond the expiration date of the Individual NPDES Permit, you must apply to renew your permit at least 180 days prior to the expiration date.

Please review the Individual NPDES Permit, including special conditions, and the enclosed attachments carefully and contact this office if you have any questions. Please pay particular attention to the following requirements of the Individual Permit:

- In accordance with 25 Pa. Code § 102.5(h), operators who are not the permittee shall be co-permittees. An operator is a person who either has oversight responsibility of an earth disturbance activity on a project site who has the ability to make modifications to the E&S Plan, PCSM Plan or site specifications, or has day to day operational control over an earth disturbance activity on a project site. Please be advised that once an operator (contractor) has been selected for the project, the NPDES permit must either be transferred to the operator or the operator must be made a co-permittee and enter into an agreement with the permittee. Please use the enclosed Transferee/Co-Permittee Application form to transfer the permit or to add a co-permittee. This form must be received by this office at least 30 days prior to the co-permittee/transferee action taking place.

- A pre-construction conference is required as specified in 25 Pa. Code § 102.5(e), unless otherwise notified in writing by this office. The purpose of this conference is to review all aspects of the permit with the permittee, co-permittees, operators, consultants, inspectors and licensed professionals or their designees who will be responsible for the implementation of the critical stages of the approved PCSM Plan. You must provide at least seven days notice of the pre-construction meeting to all invited attendees.
- You must conduct inspections of all best management practices (BMPs) on a weekly basis and after each measurable stormwater event to ensure effective and efficient operation. The Visual Site Inspection Report Form (3800-FM-BCW0271d) is enclosed along with instructions. This form (or an equivalent electronic form providing the same information) must be used to document the required site inspections.
- For any property containing a PCSM BMP, the permittee or co-permittee must record an instrument with the recorder of deeds which will assure disclosure of the PCSM BMP and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP, provide for necessary access related to long-term operation and maintenance (O&M) for PCSM BMPs, and provide notice that the responsibility for long-term O&M of the PCSM BMP is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees. Unless a later date is approved by DEP in writing, the permittee shall record an instrument within 45 days from the date of this coverage approval letter. The permittee shall provide the county conservation district and DEP with the date and place of recording along with a reference to the docket, deed book or other record, within 90 days from the date of this coverage approval letter, unless a later date is approved by DEP in writing.
- The Notice of Termination (NOT) form is also enclosed and must be completed and filed when construction activities have ceased and final stabilization has been achieved. The NOT must identify the responsible person(s) for the long-term O&M of the PCSM BMPs. Please be advised that the permittee and any co-permittees remain responsible for all operational maintenance for this project site until the NOT has been filed and acknowledged.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800.654.5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717.787.3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717.787.3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have additional questions, please contact Christopher Kemple at 717.705.4780.

Sincerely,



Scott R. Williamson
Environmental Program Manager
Southcentral Regional Office

cc: Dauphin Conservation District (letter and permit only)
Joseph Scott, Louis Berger (letter only)
Halifax Township (letter only)
Middle Paxton Township (letter only)

Enclosures: Individual NPDES Permit
Approved E&S Plan
Approved PCSM Plan
Visual Site Inspection Report Form and Instructions
Transferee/Co-permittee Application Form
Notice of Termination Form



APPROVAL OF COVERAGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) INDIVIDUAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

NPDES PERMIT NO: PAD220002 PRIMARY FACILITY ID: 827439
 AUTHORIZATION NO: 1215464 SUBFACILITY ID: 1253134
 APS NO.: 960239

SITE/PROJECT NAME & ADDRESS		PERMITTEE NAME & ADDRESS	
Name:	Halifax-Dauphin 69kV	Name:	PPL Electric Utilities Corporation
	Transmission Line	Client ID:	308109
Location:	Dauphin County	Address:	2 North Ninth Street
Address:	Latitude 40°27'31.18"		
City, State, Zip:	Longitude -76°55'25.94"	City, State, Zip:	Allentown, Pennsylvania 18101
Phone:		Phone:	610-774-5741

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*, the Department of Environmental Protection hereby approves the Notice of Intent (NOI)/application submitted for coverage to discharge stormwater **from an earth disturbance activity that involves equal to or greater than one acre of earth disturbance on any portion, part, or during any stage of, a larger common plan of development or sale that involves equal to or greater than one acre of earth disturbance**, to the following surface water(s) of this Commonwealth:

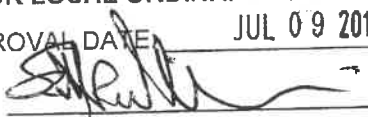
Powells Creek (TSF,MF), Clark Creek (HQ,CWF,MF), Stony Creek (CWF,MF) UNT to Armstrong Creek (TSF,MF),
Four UNTs to Powells Creek (TSF,MF), Two UNTs to Clark Creek (HQ,CWF,MF), UNT to Stony Creek (CWF,MF)

subject to the Department's effluent limitations, monitoring and reporting requirements, and other terms, conditions, criteria, and special requirements for the discharge of stormwater associated, in whole or in part, with construction activity, as defined in this individual permit, to surface waters of this Commonwealth, including through municipal separate storm sewers and nonmunicipal separate storm sewers. Authorization to discharge is subject to the implementation of the plans and additional associated information submitted as part of the application.

APPROVAL TO DISCHARGE IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN MAY COMMENCE ON THE DATE OF THE APPROVAL OF COVERAGE, AND IS VALID FOR A PERIOD OF FIVE YEARS WHEN CONDUCTED PURSUANT TO SUCH TERMS AND CONDITIONS. COVERAGE MAY BE EXTENDED BY THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICT IF A TIMELY, COMPLETE AND ACCEPTABLE APPLICATION FOR RENEWAL IS SUBMITTED TO THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICT AT LEAST 180 DAYS PRIOR TO DATE OF COVERAGE TERMINATION. THE PERMIT MAY BE TERMINATED PRIOR TO THE EXPIRATION DATE UPON RECEIPT AND ACKNOWLEDGEMENT OF A NOTICE OF TERMINATION FORM AND APPROVAL BY THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICT. NO CONDITION OF THIS PERMIT SHALL RELEASE THE PERMITTEE OR CO-PERMITTEE FROM ANY RESPONSIBILITY OR REQUIREMENT UNDER PENNSYLVANIA, OR FEDERAL ENVIRONMENTAL STATUTES, REGULATIONS, OR LOCAL ORDINANCES.

COVERAGE APPROVAL DATE: JUL 09 2018

COVERAGE EXPIRATION DATE: JUL 8 2023

AUTHORIZED BY: 

TITLE: Program Manager

PPL/Hartman-00014

Table of Contents

<u>Subject</u>	<u>Page</u>
1. Definitions	1-3
2. Authority and Responsibilities of the Department or Authorized Conservation Districts.....	3
3. Permit Application Submittal	4
4. Notice of Termination (NOT)	5
PART A – EFFLUENT LIMITATIONS, MONITORING, REPORTING AND REPORTING REQUIREMENTS	6
1. Effluent Limitations.....	6
2. Monitoring Inspection and Reporting Requirements.....	6
3. Prohibitions.....	7
4. Record Keeping	8
5. Discharges Consistent with Terms and Conditions of the Permit.....	8
PART B – STANDARD CONDITIONS.....	9
1. Management Requirements.....	9
2. Compliance Responsibilities	10
PART C – OTHER CONDITIONS.....	12
1. Prohibition of NonStormwater Discharges	12
2. Antidegradation Implementation Requirements.....	12
3. Erosion and Sediment Control Plans	12
4. Recycling and Disposal of Building Materials and Wastes	13
5. Preparedness, Prevention and Contingency (PPC) Plans	13
6. PostConstruction Stormwater Management Plans	13
7. PreConstruction Conferences.....	14
8. Spoil or Borrow Area	14
9. Phased Projects	14
10. Clarification Assistance	14
11. Wetland Protection.....	14
12. Infiltration BMPs	14
13. Stabilization	14
14. Sewage Facilities	15
15. Long Term Operation and Maintenance	15
16. Riparian Buffer Requirements.....	15
17. Municipal Separate Storm Sewer Systems (MS4) MCM Fulfillment.....	17

**INDIVIDUAL NPDES
PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

This permit applies to earth disturbance activities that disturb equal to or greater than one (1) acre, or an earth disturbance on any portion, part, or during any stage of, a larger common plan of development or sale that involves equal to or greater than one (1) acre of earth disturbance.

This permit does not apply to agricultural plowing and tilling, animal heavy use areas, timber harvesting activities, and road maintenance activities.

Earth disturbance activities associated with oil and gas exploration, production, processing or treatment operations, or transmission facilities may be required to obtain permit coverage under the Erosion and Sediment Control General Permit (ESCGP).

1. DEFINITIONS

Note: Terms used in this permit not otherwise defined herein shall have the meaning attributed to them in 40 CFR Part 122 and 25 Pa. Code Chapters 92a, 93, 96, 102 or 105.

Administrator – The Environmental Protection Agency (EPA) regional administrator.

Antidegradation Best Available Combination of Technologies (ABACT) – Environmentally sound and cost effective treatment, land disposal, pollution prevention and stormwater re-use BMPs that individually or collectively manage the difference in the net change in stormwater volume, rate, and quality for storm events up to and including the 2 year/24 hour storm when compared to the stormwater rate, volume, and quality prior to the earth disturbance activities to maintain and protect the existing quality of the receiving surface waters of this Commonwealth.

Accelerated Erosion – The removal of the surface of the land through the combined action of human activities and the natural processes, at a rate greater than would occur because of the natural process alone.

Authorized Conservation District – A conservation district, as defined in Section 3(c) of The Conservation District Law (3 P.S. § 851(c), as amended) that has the authority under a delegation agreement executed with the Department to administer and enforce all or a portion of the erosion, sediment, and stormwater management program in the Commonwealth of Pennsylvania.

Best Management Practices (BMPs) – Activities, facilities, measures, planning, or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters of this Commonwealth before, during, and after earth disturbance activities.

Clean Fill – Uncontaminated, nonwater soluble, nondecomposable, inert, solid material to include soil, rock, stone, dredged material, used asphalt, and brick, block, or concrete from construction and demolition activities that is separate from other waste and is recognizable as such. The term does not include materials placed in or on the waters of this Commonwealth unless otherwise authorized. The term "used asphalt" does not include milled asphalt or asphalt that has been processed for re-use.

Co-Permittee – Person(s) identified in this permit as responsible for the discharges of stormwater associated with construction activity who is jointly and individually responsible together with the permittee for compliance with all conditions of this permit and applicable laws.

Critical Stages – The installation of underground treatment BMPs, structurally engineered BMPs, or other BMPs as deemed appropriate by the Department or the authorized conservation district.

CSO – Abbreviation for Combined Sewer Overflows

Department – The Department of Environmental Protection of this Commonwealth.

Director – The Director of the Bureau of Waterways Engineering and Wetlands, or any authorized employee thereof.

Earth Disturbance Activity – A construction or other human activity which disturbs the surface of the land, including land clearing and grubbing, grading, excavations, embankments, land development, agricultural plowing or tilling, operation of animal heavy use areas, timber harvesting activities, road maintenance activities, oil and gas activities, well drilling, mineral extraction, and the moving, depositing, stockpiling, or storing of soil, rock, or earth materials.

Effluent Limitation or Standard – A restriction established by the Department or the Administrator on quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into surface waters including BMPs and schedules of compliance.

EPA – Abbreviation for the Environmental Protection Agency

Erosion – The natural process by which the surface of the land is worn away by water, wind, or chemical action.

Erosion and Sediment Control Plan (E&S Plan) – A site-specific plan consisting of both drawings and a narrative that identifies BMPs to minimize accelerated erosion and sedimentation before, during, and after earth disturbance activities.

Licensed Professional – Professional engineers, landscape architects, geologists, and land surveyors licensed to practice in the Commonwealth.

Long-term Operation and Maintenance – The routine inspection, maintenance, repair, or replacement of a BMP to ensure proper function for the duration of time that the BMP is needed.

MCM – Abbreviation standing for Minimum Control Measure.

MS4 – Abbreviation standing for Municipal Separate Storm Sewer System. A separate storm sewer (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) which is all of the following:

- (i) Owned or operated by a State, city, town, borough, county, district, association or other public body (created by or under state law) having jurisdiction over disposal of sewage, industrial wastes, stormwater or other wastes, including special districts under state law such as a sewer district, flood control district, or drainage district, or similar entity, or a designated and approved management agency under Section 208 of the Federal Act (33 U.S.C.A. § 1288) that discharges to surface waters of this Commonwealth.
- (ii) Designed or used for collecting or conveying stormwater.
- (iii) Not a combined sewer.
- (iv) Not part of a POTW.

Municipality – A county, city, borough, town, township, school district, institution, or authority, or another public body created by or pursuant to State Law. For the purposes of this definition, town includes an incorporated town.

Notice of Termination (NOT) – A request, on a form provided by the Department, to terminate coverage under an Individual NPDES Permit for Stormwater Discharges Associated with Construction Activities.

Nondischarge Alternative – Environmentally sound and cost effective BMPs that individually or collectively eliminate the net change in stormwater volume, rate, and quality for stormwater events up to and including the 2 year/24 hour storm when compared to the stormwater rate, volume, and quality prior to the earth disturbance activities to maintain and protect the existing quality of the receiving surface waters of this Commonwealth.

Operator – A person who has one or more of the following:

- (i) Oversight responsibility of earth disturbance activity on a project site or a portion thereof, who has the ability to make modifications to the E&S Plan, PCSM Plan, or site specifications.
- (ii) Day-to-day operational control over earth disturbance activity on a project site or a portion thereof to ensure compliance with the E&S Plan or PCSM Plan.

Owner – A person(s) who holds the legal title to the land subject to construction activity. This term also includes the person(s) who held legal title to the land subject to construction activity at the time such activity was commenced on a site.

Permanent Stabilization – Long-term protection of soil and water resources from accelerated erosion.

Permit Application – A request, on a form provided by the Department, for coverage under an Individual NPDES Permit for Stormwater Discharges Associated with Construction Activities.

Person – Any operator, individual, public or private corporation, partnership, association, municipality or political subdivision of this Commonwealth, institution, authority, firm, trust, estate, receiver, guardian, personal representative, successor, joint venture, joint stock company, fiduciary; Department, agency or instrumentality of state, federal, or local government, or an agent or employee thereof; or any other legal entity. Whenever used in any clause prescribing and imposing a penalty, or imposing a fine or imprisonment or both, the term "person" shall not exclude the members of an association and the directors, officers, or agents of a corporation.

Point Source – Any discernible, confined, and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, or vessel, or other floating craft, from which pollutants are or may be discharged.

Post Construction Stormwater – Stormwater associated with a project site after the earth disturbance activity has been completed and the project site is permanently stabilized.

Post Construction Stormwater Management Plan (PCSM Plan) – A site-specific plan consisting of both drawings and a narrative that identifies BMPs to manage changes in stormwater runoff volume, rate, and water quality after earth disturbance activities have ended and the project site is permanently stabilized.

Preparedness, Prevention, and Contingency Plan (PPC Plan) – A written plan that identifies an emergency response program, material and waste inventory, spill and leak prevention and response, inspection program, housekeeping program, security and external factors, and that is developed and implemented at the construction site to control potential discharges of pollutants other than sediment into waters of this Commonwealth.

Project site – The entire area of activity, development, lease, or sale including:

- (i) The area of the earth disturbance activity.
- (ii) The area planned for the earth disturbance activity.
- (iii) Other areas which are not subject to earth disturbance activity.

Riparian Buffer – A BMP that is an area of permanent vegetation along surface waters.

Riparian Forest Buffer – A type of riparian buffer that consists of permanent vegetation that is predominantly native trees, shrubs, and forbs along surface waters that is maintained in a natural state or sustainably managed to protect and enhance water quality, stabilize stream channels and banks, and separate land use activities from surface waters.

Runoff Coefficient – The fraction of total rainfall that will appear at the conveyance as runoff.

Stabilization – The proper placing, grading, constructing, reinforcing, lining, and covering of soil, rock, or earth to ensure their resistance to erosion, sliding, or other movement.

Stormwater – Runoff from precipitation, snow melt runoff, surface runoff, and drainage.

Surface Waters – Perennial and intermittent streams, rivers, lakes, reservoirs, ponds, wetlands, springs, natural seeps, and estuaries, excluding water at facilities approved for wastewater treatment such as wastewater treatment impoundments, cooling water ponds, and constructed wetlands used as part of a wastewater treatment process.

Total Maximum Daily Load (TMDL) – The sum of the individual wasteload allocations for point sources, load allocations for nonpoint sources, a margin of safety and natural background. TMDLs can be expressed in mass per time, toxicity, or other appropriate measures.

Transferee – Person(s) identified through the co-permittee/transferee form as having new responsibility for the discharges of stormwater during construction activities and responsibility for compliance with all conditions of this permit and all applicable laws for discharges of stormwater during the construction activity.

Waters of this Commonwealth – Rivers, streams, creeks, rivulets, impoundments, ditches, watercourses, storm sewers, lakes, dammed water, wetlands, ponds, springs, and other bodies or channels of conveyance of surface and underground water, or parts thereof, whether natural or artificial, within or on the boundaries of this Commonwealth.

Wetlands – Areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions, including swamps, marshes, bogs, and similar areas.

2. AUTHORITY AND RESPONSIBILITIES OF THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICTS

- a. The Department or authorized conservation district may notify the permittee at any time that the permit terms and conditions are not being met. Upon plan review or site inspection, the Department or authorized conservation district, may require E&S Plan revisions or other appropriate action to ensure compliance with the conditions of this permit.
- b. The Department or authorized conservation district has the right to enter onto the site to conduct inspections, conduct monitoring, or require monitoring where necessary in appropriate circumstances such as where a danger of water pollution or degradation is present, or water pollution or degradation is suspected to be occurring from a construction activity subject to this permit. The permittee and co-permittee shall commence such monitoring upon notification from the Department or authorized conservation district. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.
- c. The Department or authorized conservation district may request copies of records required by this permit, which could include the records required under Part A, Section 3 of this permit.

3. PERMIT APPLICATION SUBMITTAL

a. General Information and Requirements

- (1) Persons proposing to discharge stormwater associated with construction activities and eligible persons proposing to expand the scope of a previously authorized construction activity which discharges stormwater, who wish to be covered by this individual permit, must submit a complete and acceptable permit application to the Department or authorized conservation district and receive authorization from the Department prior to commencing the construction activity. The application shall be filed in accordance with the detailed instructions specified in the application instruction package.
- (2) Operators of all construction activities shall develop, implement, and maintain erosion and sediment (E&S) and post construction stormwater management (PCSM) BMPs and other pollution prevention measures required by this permit to minimize accelerated erosion and sedimentation before, during, and after construction activities.
- (3) E&S control BMPs shall be designed and implemented to meet the standards and specifications identified in the Department's regulations, including 25 Pa. Code § 102.4 (relating to Erosion and Sediment Control requirements) and 102.11(a)(1) (relating to general requirements), and listed in the Department's *Erosion and Sediment Pollution Control Program Manual*, No. 363-2134-008, as amended and updated, or an approved alternative that is at least as effective or better, when legally authorized.
- (4) PCSM BMPs shall be designed and implemented to meet the standards and specifications identified in the Department's regulations, including 25 Pa. Code § 102.8 (relating to PCSM requirements) and 102.11(a)(2), and listed in the Department's *Pennsylvania Stormwater Best Management Practices Manual*, No. 363-0300-002, as amended and updated, or approved alternative that is as at least as effective or better, when legally authorized.
- (5) The E&S Plan, PCSM Plan, and PPC Plan shall identify appropriate BMPs that will be implemented to ensure that existing and designated uses of surface waters are protected and maintained.
- (6) The permittee or co-permittee shall have the E&S Plan, PCSM Plan, PPC Plan, and other documents required by this permit maintained at the site and available for review by the Department, authorized conservation district, or other authorized local, state, or federal agent or representative.

b. Persons requesting a renewal of coverage under this Permit must submit to the Department or authorized conservation district, a complete and acceptable application, at least 180 days prior to the expiration date of the coverage, unless permission has been granted by the Department or authorized conservation district for submission at a later date. In the event that a timely, complete, and acceptable application for renewal of coverage has been submitted and the Department or authorized conversation district is unable, through no fault of the permittee, to reissue the approval of coverage before the expiration date of the approved coverage, the terms and conditions of the approved coverage will be automatically continued and will remain fully effective and enforceable pending the issuance or denial of the renewal of coverage, provided the permittee is, and has been, operating in compliance with the terms and conditions of the permit. The permittee shall be responsible for complying with the final renewed, reissued, or amended Permit.

c. Applications for which a payment (check, electronic transfer, etc.) for either a base permit fee or a disturbed acreage fee have been processed as part of an complete application that are returned for insufficient funds will be suspended until sufficient funds are provided. Any earth disturbance activity that has been authorized by the permit but the Department or conversation district is notified at a later date that the permit application fee(s) were not paid will be immediately suspended and the site must be immediately stabilized until the fees or sufficient funds are received. If the fees/funds are not received and paid in full within 30 days, the permit authorization will be revoked.

d. No condition of this permit shall release the permittee or co-permittee from any responsibility or requirement under other federal or Pennsylvania environmental statutes or regulations or local ordinances.

e. The approval of coverage is granted based, in part, on information provided by the applicant in the application. The information provided by the applicant, including all appendices, attachments, plans, and supporting documentation, are incorporated by reference as a part of the approval and are enforceable as a condition of the approval. If there is any conflict between the permit and the application, including any appendices, attachments, plans, and other supporting documentation, the more environmentally protective provision applies.

4. NOTICE OF TERMINATION

a. Termination of Coverage

- (1) Upon permanent stabilization of earth disturbance activity under 25 Pa. Code § 102.22(a)(2) (relating to permanent stabilization) and installation of BMPs in accordance with the approved plan prepared and implemented in accordance with 25 Pa. Code § 102.4 and 102.8, the permittee and/or co-permittee shall submit a NOT to the Department or authorized conservation district. The NOT must include:
 - i. The facility name, address, and location;
 - ii. The operator name and address;
 - iii. The permit number;
 - iv. The reason for the permit termination; and
 - v. Identification of the persons who have agreed to and will be responsible for the long-term operation and maintenance of PCSM BMPs.
- (2) Until the permittee or co-permittee has received written approval of the NOT, the permittee or co-permittee will remain responsible for compliance with the permit terms and conditions, including long-term operation and maintenance of all PCSM BMPs on the project site in accordance with 25 Pa. Code § 102.8(m) The Department or authorized conservation district will conduct a follow up inspection and approve or deny the NOT within 30 days of receipt in accordance with 25 Pa. Code § 102.7(c) (relating to permit termination).

b. Final Certification

- (1) The permittee shall enclose with the NOT "Record Drawings" a final certification statement from a licensed professional, which reads as follows:

"I (name) do hereby certify pursuant to the penalties of 18 Pa. C.S.A. § 4904 to the best of my knowledge, information, and belief, that the accompanying record drawings accurately reflect the as built conditions, are true and correct, and are in conformance with Chapter 102 of the rules and regulations of the Department of Environmental Protection and that the project site was constructed in accordance with the approved PCSM Plan, all approved plan changes, and accepted construction practices."
- (2) The permittee shall retain a copy of the record drawings as part of the approved PCSM Plan. The permittee shall also provide a copy of the record drawings as part of the approved PCSM Plan to the persons identified as responsible for the long term operation and maintenance of PCSM BMPs. Permittees shall also provide copies of both the record drawings and the long-term operation and maintenance plan to the Department, authorized conservation district, and municipality.

PART A

EFFLUENT LIMITATIONS, MONITORING, AND REPORTING REQUIREMENTS

1. EFFLUENT LIMITATIONS

a. BMPs

Except as required by 25 Pa. Code §102.11(c), this permit establishes narrative performance based effluent limitations in the form of BMPs identified in E&S Plans, PCSM Plans, and PPC Plans, which control the volume, rate, and quality of stormwater runoff and associated pollutants from being discharged into surface waters, and which replicate preconstruction infiltration and runoff conditions to the maximum extent practicable. Section 102.11(c) incorporates by reference federal Effluent Limitation Guidelines in 40 CFR Part 450 (relating to the construction and development point source category).

b. Applicable Effluent Limitations

Activities covered under this permit must comply with applicable effluent limitations established in 25 Pa. Code Chapters 91, 92a, 93, 96, 102, and 105 and any applicable federal law or regulation, including the effluent guidelines for construction at 40 CFR Part 450.

c. Water Quality Based Effluent Limitations

Water quality based effluent limitations are applicable to activities conducted under this permit when required under applicable state and federal law or regulation to ensure that the water quality standards of the receiving water are attained. Activities conducted under this permit shall not result in a violation of such water quality standards.

2. MONITORING, INSPECTION, AND REPORTING REQUIREMENTS

a. Visual Inspections

The permittee and co-permittee(s) must ensure that visual site inspections are conducted weekly, and within 24 hours after each measurable stormwater event throughout the duration of construction and until the receipt and acknowledgement of the NOT by the Department or authorized conservation district. The visual site inspections and reports shall be completed on a form developed by the Department, and conducted by qualified personnel, trained and experienced in erosion and sediment control, to ascertain that E&S, PCSM and PPC BMPs are properly constructed and maintained to effectively minimize pollution to the waters of this Commonwealth. A written report of each inspection shall be kept and include at a minimum:

- (1) A summary of the site conditions, E&S and PCSM BMPs, implementation and maintenance and compliance actions; and
- (2) The date, time, name and signature of the person conducting the inspection.

b. Licensed Professional Oversight of Critical Stages

A licensed professional or a designee shall be present onsite and responsible during critical stages of implementation of the approved PCSM Plan. The critical stages may include the installation of underground treatment or storage BMPs, structurally engineered BMPs, or other BMPs as deemed appropriate by the Department or authorized conservation district.

c. Noncompliance Reporting

Where E&S, PCSM or PPC BMPs are found to be inoperative or ineffective during an inspection or any other time the permittee becomes aware of any incident causing or threatening pollution as described in 25 Pa. Code § 91.33 (relating to incidents causing or threatening pollution), as required by 25 Pa. Code § 92a.41(b) (relating to conditions applicable to all permits), the permittee and co-permittee(s) shall, within 24 hours, contact the Department or authorized conservation district, by phone or personal contact, followed by the submission of a written report within five (5) days of the initial contact. Noncompliance reports shall include the following information:

- (1) Any condition on the project site which may endanger public health, safety, or the environment, or involve incidents which cause or threaten pollution;
- (2) The period of noncompliance, including exact dates and times and/or anticipated time when the activity will return to compliance;
- (3) Steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance; and
- (4) The date or schedule of dates, and identifying remedies for correcting noncompliance conditions.

d. Supplemental Monitoring

The Department or authorized conservation district may require additional monitoring where an increased risk of potential water pollution is present, or water pollution is suspected to be occurring from a construction activity subject to this Individual Permit, or for any reason in accordance with 25 Pa. Code § 92a.61 (relating to monitoring). The permittee or co-permittee shall commence such monitoring upon notification from the Department or authorized conservation district.

e. Availability of Reports

Except for data determined to be confidential under Section 607 of the Clean Streams Law, all reports and other information prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate Department Regional Office or authorized conservation district.

f. Public Notice

Public notice of every complete application for an NPDES permit will be published in the *Pennsylvania Bulletin*. The contents of public notice of applications for NPDES permits will include at least the following:

- (1) The name and address, including county and municipality, of each applicant.
- (2) The permit number and type of permit applied for.
- (3) The stream name of the waterway to which each discharge is proposed.
- (4) The address of the State or interstate agency premises at which interested persons may obtain further information, request a copy of the NPDES forms and related documents.

g. Public Notice at Facility or Location Where Discharge Exists

A public notice of every new draft individual permit, or major amendment to an individual permit, will be published in the *Pennsylvania Bulletin*. This public notice will also be posted by the applicant near the entrance to the premises of the applicant, and at the facility or location where the discharge exists, if the facility or location is remote from the premises of the applicant. The contents of public notice for draft NPDES permits will include at least the following in addition to those specified in subsection 1-4 above.

- (1) A brief description of each applicant's activities or operations that result in the discharge described in the application.
- (2) The name and existing use protection classification of the receiving surface water under § 93.3 (relating to protected water uses) to which each discharge is made and a short description of the location of each discharge on the waterway indicating whether the discharge is a new or an existing discharge.
- (3) A statement of the tentative determination to issue or deny an NPDES permit for the discharge described in the application. If there is a tentative determination to issue a permit, the determination will include proposed effluent limitations for those effluents proposed to be limited, a proposed schedule of compliance including interim dates and requirements for meeting the proposed effluent limitations and a brief description of any proposed special conditions that will have a significant impact upon the discharge described in the application.
- (4) A brief description of the procedures for making final determinations, including the 30-day comment period required by subsection (d) and any other means by which interested persons may influence or comment upon those determinations.

3. PROHIBITIONS

If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under §307(a) of the Federal Clean Water Act (CWA) for a toxic pollutant which is present in the permittee's or co-permittee's discharge, and such standard or prohibition is more stringent than any limitation upon such pollutant in the NPDES permit, the Department shall revise or modify the permit in accordance with the toxic effluent standard or prohibition and so notify the permittee or co-permittee. In the absence of a departmental

action to modify or to revoke and reissue this permit, the toxic effluent standard or prohibition established under §307(a) of the CWA is considered to be effective and enforceable against the permittee or co-permittee.

4. RECORD KEEPING

a. Retention of Records

The permittee and co-permittee(s) shall retain records of all monitoring information including copies of all monitoring and inspection reports required by this permit, all monitoring information (including site log book, calibration and maintenance records) and records of data used to complete the NOI/application for this permit, for a period of three years from the date of the termination of coverage under this permit as required by 25 Pa. Code § 92a.61(f)(2). This period of retention must be extended during the course of any unresolved compliance, enforcement, or litigation or when requested by the Department or authorized conservation district.

b. Reporting of Monitoring Results

Visual inspection monitoring results shall be submitted to the Department or authorized conservation district upon request.

5. DISCHARGES CONSISTENT WITH TERMS AND CONDITIONS OF THE PERMIT

All discharges authorized by this NPDES permit shall be consistent with the terms and conditions of this permit.

PART B
STANDARD CONDITIONS

1. **MANAGEMENT REQUIREMENTS**

a. **Permit Modification, Termination, or Revocation and Reissuance**

- (1) The Individual Permit will expire five (5) years from the date of its issuance.
- (2) This permit may be modified, suspended, revoked, reissued, or terminated during its term for any of the causes specified in 25 Pa. Code Chapters 92a and 102 (relating to erosion and sediment control), or to require compliance with updated effluent limitation guidelines, water quality standards, impaired water listings, or new TMDLs.
- (3) The filing of a request by the permittee or co-permittee for a permit or coverage modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated non-compliance, does not stay any permit condition.
- (4) Permit modification or revocation will be conducted according to 25 Pa. Code Chapters 92a and 102.

b. **Duty to Provide Information**

- (1) The permittee or co-permittee(s) shall furnish to the Department or authorized conservation district within thirty (30) days of the date of request, any information that the Department or authorized conservation district may request to determine whether cause exists for modifying, revoking, reissuing, or terminating this permit or coverage approved under this permit or to determine compliance with this permit.
- (2) The permittee or co-permittee shall furnish, upon request, to the Department or authorized conservation district, copies of records required to be kept by this permit.
- (3) When the permittee or co-permittee becomes aware that they failed to submit any relevant facts or submitted incorrect information in the NOI, E&S Plan, PCSM Plan, or PPC Plan or in any other report to the Department or authorized conservation district, the permittee or co-permittee shall within 24 hours of becoming aware of the deficiency submit or correct such facts or information.
- (4) The permittee or co-permittee shall give seven (7) calendar days advance notice to the Department or authorized conservation district of any planned physical alterations or additions to the permitted facility which could, in any way, substantially affect the quality and/or quantity of stormwater discharged from the activity.

c. **Signatory Requirements**

Documents required, submitted, or maintained under this permit shall be signed in accordance with the following:

- (1) Notices of Intent, Transferee/Co-permittee Form, and Notices of Termination.
 - (a) Corporations: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (2) the manager of one or more manufacturing, production, or operating facilities, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - (b) Partnerships or sole proprietorships: a general partner or the proprietor, respectively; or
 - (c) Municipalities, state, federal, or other public agencies: either a principal executive officer or ranking elected official such as: (1) the chief executive officer or secretary of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- (2) All reports, plans, documents, and other information required by the permit or requested by the Department or authorized conservation district shall be signed by a duly authorized representative of the permittee.
- (3) If there is a change in the duly authorized representative of the permittee or co-permittee, respectively, the permittee or co-permittee shall notify the Department or authorized conservation district within thirty (30) days of the change.

d. **Transfer of Ownership or Control**

- (1) This permit is not transferable to any person except after notice and acknowledgment by the Department or authorized conservation district.

- (a) In the event of any pending change in control or ownership of facilities from which the authorized discharges emanate, the permittee or co-permittee shall notify the Department or authorized conservation district using the form entitled "Transferee/Co-permittee Application" of such pending change at least thirty (30) days prior to the change in ownership or control.
 - (b) The Transferee/Co-permittee Application form shall be accompanied by a written agreement between the existing permittee and the new owner or operator stating that the existing permittee shall be liable for violations of the permit up to and until the date of coverage transfer and that the new owner or operator shall be jointly and individually liable for permit violations under the permit from that date on.
 - (c) After receipt of an administratively complete and acceptable transferee/co-permittee application form, the Department or authorized conservation district shall notify the existing permittee and the new owner or operator of its decision concerning approval of the transfer of ownership or control. Such requests shall be deemed approved unless the Department or authorized conservation district notifies the applicant otherwise within thirty (30) days.
- (2) For purposes of this permit, operators shall include general contractors. If prior to construction activities, the owner is the permittee and an operator/general contractor is later identified to become a co-permittee, the owner shall:
 - (a) Notify the Department or authorized conservation district by submitting an administratively complete and acceptable Transferee/Co-permittee Application form; and
 - (b) Ensure that monitoring reports and any other information requested under this permit shall reflect all changes to the permittee and the co-permittee name.
 - (3) After receipt of the documentation described in (1) above, the permit will be considered modified by the Department or authorized conservation district. For the purposes of this permit, this modification is considered to be a minor permit modification.
 - (4) Upon authorization of a change in ownership or control, the existing permittee shall provide a copy of the permit and approved plans to the new owner and/or co-permittee.

e. Removed Substances

Solids, sediments, and other pollutants removed in the course of treatment or control of stormwater shall be disposed in accordance with federal and state law and regulations, in order to prevent any pollutant in such materials from adversely affecting the environment.

f. BMP Construction, Operation and Maintenance

The permittee and co-permittee(s) are responsible for the design, installation, operation, and maintenance of the BMPs identified in the E&S Plan, PCSM Plan, and PPC Plan.

g. Adverse Impact

The permittee and co-permittee(s) shall take all reasonable steps to prevent, minimize, or cease any discharge in violation of this permit.

h. Reduction, Loss, or Failure of BMP

Upon reduction, loss, or failure of any BMP, the permittee and co-permittee shall take immediate action to restore, repair, or replace the BMP or provide an alternative method of treatment. Such restored BMP or alternative treatment shall be at least as effective as the original BMP when properly installed. These actions should be undertaken to ensure that there are no pollutional discharges to the waters of the Commonwealth. This requirement is applicable in situations where the BMP is rendered ineffective, whether the cause or source of the reduction, loss or failure is within or beyond the control of the permittee or co-permittee.

2. COMPLIANCE RESPONSIBILITIES

a. Duty to Comply

The permittee and co-permittee must comply with all terms and conditions of this Individual Permit. Any permit noncompliance constitutes a violation of the Pennsylvania Clean Streams Law and the federal Clean Water Act and is grounds for enforcement action; for permit termination, revocation, reissuance, or modification; or for denial of a permit or permit renewal.

b. Penalties for Violations of Permit Conditions

Any person who violates a permit condition, fails to take corrective action to abate violations or falsifies report or other documents may be subject to criminal and/or civil penalties or other appropriate action for violations of the terms and conditions of this Individual Permit under Sections 602 and 605 of the Clean Streams Law (35 P.S. §

691.602 and 691.605), and under the Clean Water Act as specified in 40 CFR § 122.41(a) (2) and (3), which are incorporated by reference.

c. Need to Halt or Reduce Activity Not a Defense

The permittee and/or co-permittee may not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

d. Penalties and Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee or co-permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act (33 U.S.C. §1321) or Section 106 of Comprehensive Environmental Response, Compensation, and Liability Act (Act 42 U.S.C. § 9601).

e. Property Rights

This permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

f. Severability

The provisions of this permit are severable; and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

g. Other Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee or co-permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Clean Water Act.

h. Right of Entry

Pursuant to Sections 5(b) and 305 of the Pennsylvania Clean Streams Law (35 P.S. §§691.5(b) and 691.305), 25 Pa. Code Chapter 92a, and §1917-A of the Administrative Code of 1929, the permittee and co-permittee shall allow the Director of the Department, the EPA Regional Administrator, and/or an authorized representative of EPA, or the Department, conservation district or, in the case of a facility which discharges to a municipal separate storm sewer, an authorized representative of the municipal operator or the separate storm sewer receiving the discharge, upon the presentation of credentials and other documents, as may be required by law, to:

- (1) Enter upon the permittee's or co-permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
- (2) Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of this permit;
- (3) Inspect any facilities or equipment (including monitoring and control equipment); and
- (4) Observe or sample any discharge of stormwater.

i. Availability of Reports

Except for data determined to be confidential under Section 607 of the Clean Streams Law (35 P.S. §691.607), all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department or authorized conservation district. As required by the Clean Water Act, the Clean Streams Laws, and the Department's regulations at 25 Pa. Code § 92a.8 (relating to confidentiality of information), permit applications, permits, and other documents related to this permit shall not be considered confidential.

Streams Laws, and the Department's regulations at 25 Pa. Code § 92a.8 (relating to confidentiality of information), permit applications, permits, and other documents related to this permit shall not be considered confidential.

j. Penalties for Falsification of Reports

Section 309(c)(4) of the Clean Water Act provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment for not more than two years or by both. In addition, criminal sanctions are set forth for false swearing and unsworn falsification at 18 Pa.C.S. §§ 4903-4904.

PART C
OTHER CONDITIONS

1. PROHIBITION OF NONSTORMWATER DISCHARGES

All discharges covered by this permit shall be composed entirely of stormwater. Discharges of material other than stormwater must be in compliance, when required, with an NPDES permit (other than this permit) issued for the discharge. Discharge of sewage or industrial waste (other than sediment under this permit) to an E&S BMP is not permitted.

The permittee/co-permittee may not discharge floating materials, oil, grease, scum, foam, sheen, and substances which produce odor, taste, or turbidity or settle to form deposits in concentrations or amounts sufficient to be, or create a danger of being, inimical to the water uses to be protected or human, animal, plant, or aquatic life.

2. ANTIDegradation IMPLEMENTATION REQUIREMENTS

To satisfy the antidegradation implementation requirements in § 93.4(b), 102.4(b)(6), and 102.8(h) (relating to implementation of antidegradation requirements), for an earth disturbance activity that requires a permit under this chapter and for which any receiving surface water of the Commonwealth that is classified as High Quality or Exceptional Value under Chapter 93, the person proposing the activity shall, in the permit application, do the following:

- (i) Evaluate and include nondischarge alternatives in the E&S Plan and PCSM Plan, unless a person demonstrates that nondischarge alternatives do not exist for the project.
- (ii) If the person makes the demonstration that nondischarge alternatives do not exist for the project, the E&S Plan and PCSM Plan must include ABACT, except as provided in § 93.4c(b)(iii).
- (iii) For the purposes of Chapter 102, nondischarge alternatives and ABACT and their design standards are listed in the Erosion and Sediment Pollution Control Program Manual and the Pennsylvania Stormwater Best Management Practices Manual, both as amended and updated.

3. EROSION AND SEDIMENT CONTROL PLANS

- a. Unless otherwise authorized by the Department or conservation district after consultation with the Department, earth disturbance activities shall be planned and implemented to the extent practicable in accordance with the following:
 - (1) Minimize the extent and duration of earth disturbance.
 - (2) Maximize protection of existing drainage features and vegetation.
 - (3) Minimize soil compaction.
 - (4) Utilize other measures or controls that prevent or minimize the generation of increased stormwater runoff.
- b. An E&S Plan shall be prepared in accordance with the requirements of 25 Pa. Code Chapter 102 and by a person trained and experienced in erosion and sediment control methods and techniques applicable to the size and scope of the project being designed. Each E&S Plan must be submitted to and approved by the Department or authorized conservation district. The BMPs shall be designed to minimize the potential for accelerated erosion and sedimentation in order to protect, maintain, reclaim, and restore water quality and existing and designated uses. Various BMPs and their design standards are listed in the *Erosion and Sediment Pollution Control Program Manual*, No. 363-2134-008, as amended and updated. The manual is available from the Department or authorized conservation district or can be downloaded from the Department's website at www.dep.pa.gov. E&S Plans and BMPs, and revisions thereto, which meet the requirements of 25 Pa. Code Chapters 93, 96 (relating to water quality standards implementation), and 102, are conditions of this permit and are incorporated by reference.
- c. E&S Control Plans required under this permit are considered reports that shall be available to the public under Section 607 of the Clean Streams Law and 25 Pa. Code Chapter 92a of the Department's regulations. The owner or operator of a facility with stormwater discharges covered by this permit shall make E&S Plans available to the public upon request. E&S Plans must be made available at the site of the construction activity at all times.
- d. The staging of earth disturbance activities and maintenance requirements contained in the approved E&S Plan must be followed.
- e. Upon the installation or stabilization of all perimeter sediment control BMPs and at least three (3) days prior to proceeding with the bulk earth disturbance activities, the permittee or co-permittee shall provide notification to the Department or authorized conservation district.

- f. The E&S Plan must be consistent with the assumptions and requirements of any assigned Wasteload Allocations (WLAs) for the discharges as set forth in any applicable Total Maximum Daily Loads (TMDLs) established for the receiving waters.

4. RECYCLING AND DISPOSAL OF BUILDING MATERIALS AND WASTES

All building materials and wastes must be removed from the site and recycled or disposed in accordance with the Department's Solid Waste Management Regulations at 25 Pa. Code Ch. 260a (relating to hazardous waste management system: general), Ch. 271 (related to municipal waste management system – general provisions), and Ch.287 (relating to residual waste management system – general provisions). No building material or wastes or unused building materials shall be burned, buried, dumped, or discharged at the site.

5. PREPAREDNESS, PREVENTION, AND CONTINGENCY (PPC) PLANS

If toxic, hazardous, or other polluting materials will be on site, the permittee or co-permittee(s) must develop a PPC Plan for use while those materials are on site in accordance with 25 Pa. Code § 91.34 (relating to activities utilizing pollutants). The PPC Plan shall identify areas which may include, but are not limited to, waste management areas, raw material storage areas, fuel storage areas, temporary and permanent spoils storage areas, maintenance areas, and any other areas that may have the potential to cause noncompliance with the terms and conditions of this permit due to the storage, handling, or disposal of any toxic or hazardous substances such as oil, gasoline, pesticides, herbicides, solvents, concrete washwaters, etc. BMPs shall be developed and implemented for each identified area. The PPC Plan shall be maintained on site at all times and shall be made available for review at the Department's or authorized conservation district's request.

6. POST CONSTRUCTION STORMWATER MANAGEMENT PLANS

- a. The management of post construction stormwater shall be planned and conducted to the extent practicable in accordance with the following:
- (1) Preserve the integrity of stream channels and maintain and protect the physical, biological, and chemical qualities of the receiving stream.
 - (2) Prevent an increase in the rate of stormwater runoff.
 - (3) Minimize any increase in stormwater runoff volume.
 - (4) Minimize impervious areas.
 - (5) Maximize the protection of existing drainage features and existing vegetation.
 - (6) Minimize land clearing and grading.
 - (7) Minimize soil compaction.
 - (8) Utilize other structural or nonstructural BMPs that prevent or minimize changes in stormwater runoff.
- b. A PCSM Plan shall be prepared in accordance with the requirements of 25 Pa. Code Chapter 102 and by a person trained and experienced in PCSM design methods and techniques applicable to the size and scope of the project being designed. The management of post construction stormwater shall be planned and conducted in accordance with 25 Pa. Code §102.8. Various BMPs and their design standards are listed in the *Pennsylvania Stormwater Best Management Practices Manual*, No. 363-0300-002, as amended and updated. The manual is available from the Department or authorized conservation district or can be downloaded from the Department's website at www.dep.pa.gov. Each PCSM Plan must be submitted to the Department or authorized conservation district. The PCSM plan must employ stormwater management BMPs to control the volume, rate, and water quality of the post construction stormwater runoff so as to protect and maintain the chemical, physical, biological properties, and existing and designated uses of the waters of this Commonwealth.
- c. PCSM Plans required under this permit are considered reports that shall be available to the public under Section 607 of the Clean Streams Law and 25 Pa. Code Chapter 92a of the Department's regulations. The owner or operator of a facility with stormwater discharges covered by this permit shall make PCSM Plans available to the public upon request. The PCSM Plans must be made available at the site of the construction activity at all times.
- d. A licensed professional or their designee shall be present onsite and be responsible for oversight of critical stages of implementation of the approved PCSM Plan. The licensed professional will be responsible to provide a final certification, pursuant to 25 Pa. Code § 102.8(l) along with the required NOT and record drawings, indicating that the project site was constructed in accordance with the approved or modified PCSM Plan.
- e. The PCSM Plan must be consistent with the assumptions and requirements of any available WLAs for the discharges as set forth in any applicable TMDLs established for the receiving waters.

- f. The portion of a site reclamation or restoration plan that identifies PCSM BMPs to manage stormwater from pipelines or other similar utility infrastructure may be used to satisfy the PCSM requirements if the PCSM reclamation, or restoration plan meets the requirements of 25 Pa. Code § 102.8(b), (c), (e), (f), (h), (i) and (l), and when applicable, (m).

7. PRECONSTRUCTION CONFERENCES

For earth disturbance activities authorized by this permit, a preconstruction meeting is required, unless the permittee has been notified otherwise in writing by the Department or authorized conservation district. The permittee shall invite the Department or authorized conservation district to attend the preconstruction meeting and provide at least seven (7) days' notice of the preconstruction meeting to all invited attendees. Permittees, co-permittees operators, and licensed professionals, or designees responsible for earth disturbance activity, including implementation of E&S, PCSM and PPC Plans and critical stages of implementation of the approved PCSM Plan, shall attend the preconstruction meeting. Permittees, Co-permittees, Operators and Licensed Professionals are responsible for ensuring that all activities on the site comply with the requirements of the permit.

8. SPOIL OR BORROW AREA

An E&S Plan or other authorization meeting the regulatory requirements detailed in 25 Pa. Code § 102.4(b) shall be received and approved by the Department or authorized conservation district and implemented for all spoil and borrow areas, regardless of their location.

Clean Fill Requirements

Any person placing clean fill that has been affected by a spill or release of a regulated substance must use Department Form FP-001 (Certification of Clean Fill) to certify the origin of the fill material and the results of the analytical testing to qualify the materials as clean fill. The form must be retained by the owner of the property receiving the fill. Fill material not qualifying as clean fill is regulated fill and must be managed in accordance with the Department's municipal or residual waste regulations based on 25 Pa. Code Chapters 271 or 287, whichever is applicable.

9. PHASED PROJECTS

Prior to the commencement of earth disturbance activities for subsequent phases of the project, the permittee or co-permittee shall submit an E&S Plan and PCSM Plan and supporting information for each additional phase or portion of the project to the Department or authorized conservation district for approval. Coverage under this permit is only granted for those phases or portions of a project for which an E&S Plan and PCSM Plan has been submitted and approved by the Department or authorized conservation district.

10. CLARIFICATION ASSISTANCE

The permittee or co-permittee shall contact the Department or authorized conservation district for clarification of any requirements contained in the E&S Plan, PCSM Plan, PPC Plan, or other documents related to this permit.

11. WETLAND PROTECTION

If hydric soils or other wetland features are present, a wetland determination must be conducted in accordance with Department procedures. A copy of the wetland determination should be provided to the Department or authorized conservation district as part of the NOI/application. All wetlands identified must be included on the E&S Plan and PCSM Plan. Special precautions must be taken to protect wetlands and other water resources identified in the NOI, plans, and other supporting documents.

12. INFILTRATION BMPs

Where infiltration BMPs are being utilized, the permittee and co-permittee must ensure that soil compaction is avoided or minimized in those areas. If the areas planned for infiltration BMPs are compromised through compaction or other means, additional soil testing must be performed to verify that the BMP will perform as planned.

13. STABILIZATION

Upon final completion of an earth disturbance activity or any stage or phase of an activity; or temporary cessation of the earth disturbance activity, or any stage or phase of an activity where the cessation of earth disturbance will exceed four (4) days, the project site shall be immediately stabilized in accordance with the requirements of 25 Pa. Code §102.22(a) or (b) (relating to site stabilization), as applicable. E&S BMPs shall be implemented and maintained until permanent stabilization is completed. Once permanent stabilization has been established the temporary E&S BMPs shall be removed. Any areas disturbed in the act of removing temporary E&S BMPs shall be permanently stabilized upon completion of the temporary E&S BMP removal activity.

14. SEWAGE FACILITIES

Earth disturbance may not commence until all related Act 537 Sewage Facilities Planning approvals have been obtained.

15. LONG-TERM OPERATION AND MAINTENANCE

- a. The permittee or co-permittee shall be responsible for long-term operation and maintenance of PCSM BMPs unless a different person is identified in the NOT and that person has agreed to long-term operation and maintenance of PCSM BMPs.
- b. For any property containing a PCSM BMP, the permittee or co-permittee shall record an instrument with the Recorder of Deeds which will assure disclosure of the PCSM BMP and the related obligations in the ordinary course of a title search of the subject property. The recorded instrument must identify the PCSM BMP, provide for necessary access related to long-term operation and maintenance for PCSM BMPs, and provide notice that the responsibility for long-term operation and maintenance of the PCSM BMPs is a covenant that runs with the land that is binding upon and enforceable by subsequent grantees, and provide proof of filing with the NOT under 25 Pa. Code § 102.8(m)(2).
- c. For Commonwealth owned property, a covenant that runs with the land is not required until the transfer of the land containing a PCSM BMP occurs. Upon transfer of the Commonwealth-owned property containing the PCSM BMP, the deed must comply with 25 Pa. Code § 102.8(m)(3). An agency of the federal government shall not be required to make or record a declaration of covenants on its property until transfer of the property to a non-federal or non-commonwealth entity or individual. Upon transfer of the Commonwealth owned or federally owned property containing the PCSM BMP, the deed must comply with 25 Pa. Code § 102.8(m)(3).
- d. The person responsible for performing long-term operation and maintenance may enter into an agreement with another person, including a conservation district, nonprofit organization, municipality, authority, private corporation, or other person, to transfer the responsibility for PCSM BMPs or to perform long-term operation and maintenance and provide notice thereof to the Department.
- e. A permittee or co-permittee that fails to transfer long-term operation and maintenance of the PCSM BMPs or otherwise fails to comply with this requirement, shall remain jointly and severally responsible with the landowner for long-term operation and maintenance of the PCSM BMPs located on the property.
- f. Unless a later date is approved by the Department in writing, the permittee shall record an instrument as required under 25 Pa. Code Subsection 102.8(m)(2) and condition 15b of this permit within 45 days from the date of issuance of this permit or authorization. Unless the Department authorizes a different procedure, the long-term operation and maintenance plan shall be recorded along with the instrument. Unless a later date is approved by the Department in writing, the permittee shall provide the conservation district and the Department with the date and place of recording along with a reference to the docket, deed book or other record, within 90 days from the date of issuance of this permit or authorization.
- g. Unless an alternative process is approved by the Department in writing, upon the sale or other transfer of any parcel, lot, road or other real property included within the permit boundary, the permittee shall notify the purchaser, grantee, or transferee of the long-term PCSM BMP operation and maintenance requirements. The permittee shall expressly identify the PCSM BMPs on each property, the schedule for inspection and reporting, the person or entity responsible for long-term operation and maintenance of the PCSM BMPs and how access to the BMPs will be achieved and shall obtain approval from the purchaser, grantee or transferee. Unless a later date is approved by the Department in writing, the permittee shall provide the conservation district and the Department with notice of compliance with this section within 45 days from the date of transfer of the property and at the time the permittee files a Notice of Termination.

16. RIPARIAN BUFFER REQUIREMENTS

- a. Persons proposing or conducting earth disturbance activities under this permit may not conduct earth disturbance activities within 150 feet of a perennial or intermittent river, stream, or creek, or lake, pond, or reservoir when the project site is located in an exceptional value or high quality watershed attaining its designated use as listed by the Department at the time of application and shall protect any existing riparian buffer in accordance with Section 102.14(a)(1).
- b. Persons proposing or conducting earth disturbance activities under this permit, where the project is located in an exceptional value or high quality watershed where there are waters failing to attain one or more designated uses as listed in Category 4 or 5 on Pennsylvania's Integrated Water Quality Monitoring and Assessment report, as amended and updated, at the time of application, and the project site contains, is along or within 150 feet of a perennial or intermittent river, stream, or creek, lake, pond, or reservoir shall do one of the following: (1) protect

an existing riparian forest buffer, (2) convert an existing riparian buffer to a riparian forest buffer, or (3) establish a new riparian forest buffer.

- c. To qualify as a riparian forest buffer, an existing, converted, or newly established riparian forest buffer, whether mandatory or voluntary, must meet the requirements related to composition, width and management contained in 25 Pa. Code § 102.14(b).
- d. All riparian buffers must meet the following management requirements:
 - (1) ensure that stormwater enters the riparian buffer as sheet flow or shallow concentrated flow during storm events up to and including the 2 year/24 hour storm.
 - (2) Wetlands located in the riparian buffer shall be protected and maintained consistent with Chapter 105 (relating to dam safety and waterway management.)
 - (3) Riparian buffers must be measured horizontally and perpendicularly to the bank with no more than 10% variation below the minimum width from the normal pool elevation for lake, pond or reservoir and from top of streambank.
- e. Activities exempt from riparian buffer requirements are listed in 25 Pa. Code § 102.14(d)(1).
- f. Earth disturbance activities listed under 25 Pa. Code § 102.14(d)(2), may request a waiver of the riparian buffer requirements, upon a demonstration by the applicant that there are reasonable alternatives for compliance, so long as any existing riparian buffer is undisturbed to the extent practicable and the activity will meet all other requirements. Applicants requesting a waiver shall submit a written request for a waiver to the Department or Conservation district. Projects qualifying for a waiver must comply with all other requirements of Chapter 102.
- g. Riparian forest buffers meeting all regulatory requirements will prevent thermal impacts and are a nondischarge alternative. Credits may be available for trading or offsets in accordance with any procedures established by the Department or any regulations related to trading or offsetting developed under the Title 25 of the Pennsylvania Code regulations.
- h. The following practices and activities are prohibited within the riparian buffer:
 - (1) Soil disturbance by grading, stripping of topsoil, plowing, cultivating or other practices except as allowed in paragraph 102.14(j)(1).
 - (2) Draining by ditching, underdrains or other drainage systems.
 - (3) Housing, grazing or otherwise maintaining animals for agricultural or commercial purposes.
 - (4) Storing or stockpiling materials.
 - (5) Off- road vehicular travel.
- i. The following practices and activities are allowable in the riparian buffer when authorized by the Department:
 - (1) Construction or placement of roads, bridges, trails, storm drainage, utilities or other structures.
 - (2) Water obstructions or encroachments.
 - (3) Restoration projects.
- j. The following practices and activities are allowed within the riparian buffer:
 - (1) Activities or practices used to maintain the riparian buffer including the disturbance of existing vegetation, and tree and shrub removal, as needed to allow for natural succession of native vegetation and protection of public health and safety.
 - (2) Timber harvesting activities in accordance with the riparian forest buffer management plan as part of the PCSM Plan.
 - (3) Passive or low impact recreational activities so long as the functioning of the riparian buffer is maintained.
 - (4) Emergency response and other similar activities.
 - (5) Research and data collection activities, which may include water quality monitoring and stream gauging.
- k. Permittees and co-permittees who protect an existing riparian buffer or convert or establish a riparian buffer shall provide permanent protection for the riparian buffer which must be protected in perpetuity through deed restriction, conservation easement, local ordinance, permit conditions or any other mechanisms that ensure the long term functioning and integrity of the riparian buffer as a PCSM BMP. The boundary limit of the riparian buffer must be identified and clearly marked.

- I. Permittees and co-permittees who protect an existing riparian buffer or convert or establish a riparian buffer shall complete data forms provided by the Department and submit the forms to the Department or Conservation district within one year of establishment or protection.

17. MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) MCM FULFILLMENT

MS4s subject to PAG-13 permit coverage requirements may choose to rely on Pennsylvania's Chapter 102 permitting program and this permit to satisfy their MS4 NPDES permit obligations related to their MCM 4 (Construction) and MCM 5 (Post Construction), BMPs 1 through 3 obligations as part of a qualified local program.

PPL Electric Exhibit TE-3

**PPL Electric Exhibit TE-3 – Mr. Hartman’s Mischaracterizations about
PPL Electric’s Compliance with the E&S Plans and Permit**

	Mr. Hartman’s Allegation(s)	PPL Electric’s Response
1.	<p>“The entire excavated area, below, was west of the access road in an area that was off-limits to excavation.” (Complainants St. No. 1, ¶ 9.)</p> <p>“Furthermore, in contradiction of Sections 2.1, 2.12 and 2.14 of PPL’s E & S Plan, PPL excavated surface areas far beyond the perimeter of the newly constructed access road and crane pads to harvest vegetation, topsoil, and mountain stone to construct the Pole 76 and 75 crane pads. I respectfully submit that PPL deviated from the authorized E & S Plans [sic] and Permit for the sole purpose of gathering free material to build the Pole 75 crane pad.” (Complainants St. No. 1, ¶ 29.)</p> <p>“PPL falsely stated that ‘The Grading Limits shown within the E & S Plans represent the anticipated boundary of where the construction activities may disturb natural ground. The Limit of Disturbance (LOD) represents the Project extents and does not accurately reflect the actual areas of planned earth disturbance. Many aspects of the transmission line construction within the LOD will not disturb the natural ground.’” (Complainants St. No. 1, ¶ 33(6).)</p> <p>“PPL falsely stated that ‘Earthwork has been limited to only areas where construction access is needed to install the new structures or conductors. All areas within the project boundary but outside of the LOD shall be protected from disturbance.’” (Complainants St. No. 1, ¶ 33(7).)</p>	<p>Excavation occurred within the permitted “LIMIT OF DISTURBANCE” under the approved E&S Plans, except for two small areas, each approximately 12 feet outside of the ROW, which PPL Electric promptly addressed and restored as soon as the Company was made aware of the situation. The one area was on the east side of the STR-76 pad, and the other was on the west side of the ROW where the access road enters STR-75. I would not consider these two small areas approximately 12 feet outside of the ROW to be “far beyond” the boundary in relation to a 100-foot-wide ROW many miles in length.</p> <p>As shown in the E&S Plans, the “LIMIT OF DISTURBANCE” is indicated by a bold red line (see, e.g., PPL Electric Exh. TE-1, p. E&S-115, Legend). The LOD encompassed the entire ROW width, and under the approved E&S Permit, earth disturbance is allowed anywhere within the LOD boundary. The access roads and work pads shown on the E&S Plans are the planned/anticipated construction areas designed for the project; however, field conditions often warrant slight variation to the actual location of the access roads and pads. Therefore, the entire ROW width is permitted as the LOD, to allow for construction flexibility in the field while staying in compliance with the E&S Plans and Permit.</p>

	<p>“Note evidence of immediate Erosion in an area that was not to be excavated per the Engineer and E & S Plans.” (Complainants St. No. 1, ¶ 69.)</p> <p>“PPL excavated surface areas far beyond the perimeter of the newly constructed alternate roadway to harvest topsoil and mountain stone to construct excessive crane pads that wantonly destroyed existing vegetation and forever altered the slope and landscape of our property.” (Complainants St. No. 1, ¶ 136(6).)</p> <p>“I requested an in-person meeting and a second PPL ROW Specialist admitted that PPL excavated our property off the ROW.” (Complainants St. No. 1, ¶ 136(16).)</p> <p>“Only after I confronted PPL, did PPL advise the DCCD that PPL had excavated our property off the ROW to construct the Pole 75 and 76 access road and crane pads.” (Complainants St. No. 1, ¶ 136(17).)</p>	
2.	<p>“PPL, in contradiction to Section 2.14 of the E & S Plan, constructed an unplanned and unauthorized access road between Pole 76 and Pole 75 on our property. The pre-existing and planned access road chosen by the E & S Plan author, Joseph Scott, a Professional Engineer, was situated entirely on Wech property on the eastern portion of the ROW. The planned and authorized access road is depicted in the E & S Plan Application and PA Department of Environmental Protection Permit, specifically Attachments 114 and 115. PPL’s constructed an unplanned and unauthorized access road on our property , and in so doing needlessly destroyed native vegetation, and permanently scarred our property on and off the ROW.” (Complainants St. No. 1, ¶ 29.)</p>	<p>“Switchbacks,” which allow for the access road to climb the mountain at less of a steep grade by zigzagging back and forth within the ROW, were added to the access road within the approved “LIMIT OF DISTURBANCE” of the project for safety reasons. And later upon the request of the DCCD, the access road route as built in the field was accounted for and documented in REV-6 of the approved E&S Plans (see, e.g., PPL Electric Exh. TE-1, p. E&S-115).</p> <p>In his rebuttal testimony, Mr. Salisbury explains why the switchbacks for the access road were necessary for safety reasons. (See PPL Electric St. No. 2.)</p>
3.	<p>“PPL falsely stated that ‘To the extent practical, access routes have been selected by utilizing the existing ROW and existing</p>	<p>The original plan was to utilize the existing access road rout within the ROW on the Hartman property; however, as explained in</p>

	<p>roadways (paved and gravel). The proposed grading for any potential widening of existing access routes is shown on the plans.” (Complainants St. No. 1, ¶ 33(1).)</p> <p>“PPL falsely stated that ‘By utilizing the existing ROW and access routes, soil compaction throughout the project area is minimized. PPL proposes to utilize and maintain these existing routes to the maximum extent possible. By using the existing routes, soil compaction within the ROW will be constrained to only proposed pads and any access roads required for construction.’” (Complainants St. No. 1, ¶ 33(8).)</p>	<p>response to No. 2, an alternate route needed to be constructed for safety reasons. For additional details on the construction and excavation of the access road, please see the rebuttal testimony of Mr. Salisbury. (See PPL Electric St. No. 2.)</p>
4.	<p>“PPL falsely stated that ‘The pre-development and post-development net impervious increases [are] considered de-minimis, due to the relatively minor earth disturbance resulting from construction at each structure location taken over the significant length of the Project.’” (Complainants St. No. 1, ¶ 33(3).)</p> <p>“PPL falsely stated that ‘The increase in impervious areas for the Project have been determined to be de minimis, therefore there should be no impacts with regards to water quality or resistance to erosion on existing downstream watercourses resulting from stormwater runoff from the project site.’” (Complainants St. No. 1, ¶ 33(5).)</p> <p>“PPL falsely stated that ‘The applicant is proposing to install a stone surface which will allow stormwater to permeate through the area and will encourage surface waters to enter the ground in a fashion that currently exists. Very little, if any, stormwater is expected to runoff from the proposed work areas.’” (Complainants St. No. 1, ¶ 33(9).)</p>	<p>None of the statements quoted in No. 4 was falsely made by PPL Electric. All the stormwater controls installed for the project were approved controls as outlined in the DEP E&S Pollution Control Program Manual (DEP Document # 363-2134-008). Within the PADEP Ch. 102 permitting guidance, this rebuild project was considered a full restoration project, meaning that there would be no considerable increase to impervious surface within the project area. Essentially, areas considered as vegetated pre-construction were brought back to a vegetated state. Under Ch. 102 regulations, if a project would increase permanent impervious surface, the permittee is required to manage the increased stormwater from the increased impervious surface with post-construction sediment control measures (“PCSMs”). DEP and DCCD approved and terminated the E&S Permit for the project, which proves their concurrence that the pre-development and post-development net impervious increases were considered de-minimis.</p>

<p>5.</p>	<p>“PPL failed to follow the E&S Plan, E & S Attachment 002, PPL/Hartman – 00037” (Complainants St. No. 1, ¶ 26.)</p> <p>“In contradiction to the E & S Plan, PPL . . . told me repeatedly that the commercial stone access road would remain over our objection.” (Complainants St. No. 1, ¶ 32.)</p> <p>“Post construction and notice, PPL flatly refused our repeated requests to remove commercial stone and re-vegetate the roadway.” (Complainants St. No. 1, ¶ 136(8).)</p>	<p>The E&S Plans clearly indicate the hatching type used for the access road on Mr. Hartman’s property and that the stone is to remain after construction. The section of the E&S Plans cited by Mr. Hartman is for temporary stone access roads, not permanent ones. That section would only apply if the access road were filled with pink and white circles, green and white circles, or blue and white circles in the E&S Plans, all of which are indicators of matting or stone that is temporary.</p>
<p>6.</p>	<p>“Section 1.3 of the E & S Plan represented that PPL offered the landowner the option to revegetate, or not, the newly constructed roadways” (Complainants St. No. 1, ¶ 30.)</p> <p>“In contradiction to the E & S Plan, PPL . . . failed to afford us this option” (Complainants St. No. 1, ¶ 32.)</p> <p>“PPL falsely stated that ‘Following construction, most sections of the access routes will be covered with site and/or clean fill soils and re-vegetated with permanent seeding as indicated in the E & S Plans. Some areas of roadways may remain in improved condition depending on the preference of each specific property owner.’” (Complainants St. No. 1, ¶ 33(2).)</p> <p>“PPL falsely stated that ‘To ensure compliance with vegetation management requirements, vegetative growth within ROWs located in wooded areas will be maintained as brush areas or meadow areas. After construction is complete, construction pads and access roads will be fully restored or vegetated.’” (Complainants St. No. 1, ¶ 33(4).)</p>	<p>The access road and pad construction and restoration methods as called out on the approved E&S Plans were followed by PPL Electric contractors. Specifically, pages E&S-114 and E&S-115 show black and white circles filling the access road, which, as stated on the legend of the E&S Plans, means <u>“STONE TO REMAIN AFTER CONSTRUCTION.”</u></p> <p>The statement in Section 1.3 of the E&S Plan regarding landowner preference of roadway restoration is referring to temporary access roads. The portion of access road on the Hartman property was never considered to be temporary, as there was already an existing road within the ROW that was planned to be improved and maintained after construction.</p> <p>Also, reference the answer to No. 4 regarding the re-vegetated/restored areas to match existing cover conditions.</p> <p>For details on the Company’s vegetation management efforts within the ROW, please see Mr. Stutzman’s rebuttal testimony. (See PPL Electric St. No. 4.)</p>

<p>“PPL falsely stated that ‘the overall project Site will be re-vegetated/restored to match existing cover conditions and drainage patterns. In most areas, the Site will be topsoiled and revegetated to meadow grass condition in accordance with the permanent stabilization BMP’s specified in this Plan.’” (Complainants St. No. 1, ¶ 33(10).)</p> <p>“The E & S Plan falsely represented that PPL offered the landowner the option to revegetate, or not, the newly constructed roadways, as follows: ‘Following construction, most sections of the access routes will be covered with site and/or clean fill soils and re-vegetated with permanent seeding as indicated in the E & S Plans. Some areas of roadways may remain in improved condition <u>depending on the preference of each specific property owner.</u>’ (Emphasis added).” (Complainants St. No. 1, ¶ 136(7).)</p>	
<p>7. “In contradiction to the E & S Plan, particularly Attachment 002, PPL failed to return topsoil, or apply any topsoil to this area before re-seeding.” (Complainants St. No. 1, ¶ 9.)</p> <p>PPL Electric “failed to rake and smooth excavated areas west of the access road prior to re-seeding.” (Complainants St. No. 1, ¶ 40(13).)</p> <p>“PPL’s (Wessner’s) decision not to truck-in topsoil to prepare the crane pads and access road shoulders violated the E & S Plan, Attachment 02, PPL/Hartman – 00037” (Complainants St. No. 1, ¶ 77.)</p> <p>“During the remainder of August and early September I noted that increasing vegetation was dying, including grasses and clover around Pole 75. As reported herein, this area had been disturbed during the subject November 2018 powerline re-</p>	<p>PPL Electric’s re-seeding complied with the E&S Plans and Permit, and the Company achieved the required vegetation coverage. Importing topsoil is not a requirement of the E&S Plans or Permit. It is simply a measure that can be utilized if needed during restoration. Because the Company’s expenses are recovered from ratepayers, PPL Electric must be judicious in the expenses it incurs during a project. Importing topsoil is more costly than not importing topsoil. Therefore, so long as PPL Electric can achieve the required vegetation coverage without importing topsoil, its preferred method to restoring an area back to vegetation is to do so without importing topsoil. Here, on the Hartman property, PPL Electric contractors were able to achieve the required vegetation coverage without importing topsoil as evidenced by DCCD closing out the E&S Permit on June 17, 2021.</p>

	<p>construction effort and had been re-seeded on multiple occasions since April 2019. PPL, per the 2018 Erosion and Sediment Control Plan application and permit with the PA DEP and Dauphin County Conservation District, had represented that powerline vegetation would be restored to a meadow or brush like condition as noted” in Section 2.2 of the E&S Plans. (Complainants St. No. 1, ¶ 95.)</p>	
8.	<p>“In or about January 2018, PPL filed an Erosion and Sediment Control Plan (E & S Plan) with the Dauphin County Conservation District (DCCD) which falsely reported that PPL planned to improve an existing access road on our neighbor’s property to install new powerline poles with minor earth disturbance and meet with landowners to detail construction plans pre-construction.” (Complainants St. No. 1, ¶ 136(2).”</p>	<p>PPL Electric did not “falsely” state anything in the E&S Plans. The access road was constructed in the manner that it was for safety reasons, as explained by Mr. Salisbury (PPL Electric St. No. 2). The E&S Plans were later revised to account for the new location of the access road.</p>
9.	<p>“In contradiction to PPL’s E & S Plan filed with the DCCD, and without notice or authorization dictated by the E & S Plan, itself, PPL chose an alternate route that permanently destroyed vegetation, and disturbed and scarred our property on and off the ROW.” (Complainants St. No. 1, ¶ 136(4).)</p>	<p>See response to No. 2.</p>
10.	<p>“Only after I confronted PPL, did PPL advise the DCCD that PPL, without notice or authorization, constructed an access road on our property between the Pole 76 and Pole 75 crane pads.” (Complainants St. No. 1, ¶ 136(5).)</p>	<p>See responses to Nos. 1 and 2.</p>
11.	<p>“PPL contractors trespassed and excavated our property off the ROW without notice or authorization as required by the E & S Plan, itself.” (Complainants St. No. 1, ¶ 136(14).)</p> <p>“A PPL ROW Specialist flatly denied that PPL excavated our property beyond the ROW, and at the same time, someone surreptitiously removed the Limit of</p>	<p>See response to No. 1 and the rebuttal testimony of Mr. Salisbury (PPL Electric St. No. 2). I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>

	<p>Disturbance marker.” (Complainants St. No. 1, ¶ 136(15).)</p> <p>“Only after I confronted PPL, did PPL advise the DCCD that PPL had excavated our property off the ROW to construct the Pole 75 and 76 access road and crane pads.” (Complainants St. No. 1, ¶ 136(17).)</p>	
12.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>3. ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.” (Complainants St. No. 1, ¶ 34.)</p>	<p>This is addressed in response to Nos. 1 and 2. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>
13.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>4. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL</p>	<p>DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit. Moreover, the DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project.</p>

	<p>INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE RESTORATION PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE RESTORATION PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.” (Complainants St. No. 1, ¶ 34.)</p>	
<p>14.</p>	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>“9. AT NO TIME SHALL CONSTRUCTION EQUIPMENT BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND/OR FENCED OFF BY THE CONTRACTOR BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.” (Complainants St. No. 1, ¶ 34.)</p>	<p>This is addressed in response to No. 1. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit. Moreover, the DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project.</p>
<p>15.</p>	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>“20. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES – 6 TO 12 INCHES ON COMPACTED SOILS -- PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED</p>	<p>This is addressed in response to No. 7. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit. Moreover, the DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project.</p>

	<p>SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.” (Complainants St. No. 1, ¶ 34.)</p>	
<p>16.</p>	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>29. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION.” (Complainants St. No. 1, ¶ 34.)</p>	<p>PPL Electric achieved at least 70% vegetation coverage, as required by the E&S Plans and Permit. In fact, the DCCD closed out the E&S Permit on June 17, 2021, evidencing the Company’s compliance with the E&S Permit conditions, including the E&S Plans and Permit, including the restoration requirements. Moreover, the DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project.</p>
<p>17.</p>	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>B) STONE ACCESS ROADS:</p> <p>B)A) MARK LIMITS OF CONSTRUCTION WITH STAKES OR OTHER FLAGGING</p> <p>B)B) STRIP TOPSOIL FROM DISTURBED AREAS AND STOCKPILE IN DESIGNATED LOCATIONS, TEMPORALLY SEED AND STABILIZE STOCKPILES.</p> <p>B)C) WITHIN STRIPPED AREA INSTALL CLASS 1 GEOTEXTILE FABRIC MATERIAL</p>	<p>As previously mentioned in response to No. 6, the E&S Plans clearly show that the stone access road on the Hartman property is to remain after construction. The quoted text from the E&S Plans is referring to temporary access roads to be restored after construction, not permanent stone access roads like the one on the Hartman property.</p>

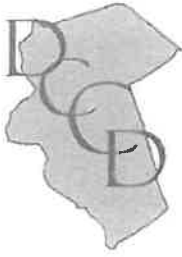
	<p>B)D) INSTALL STONE SURFACE PER DETAILS IN THIS PLAN.</p> <p>B)E) POST CONSTRUCTION AND WHEN ROAD AND PAD IS NO LONGER NEEDED REMOVED STONE MATERIAL AND GEOTEXTILE FABRIC ENTIRELY.</p> <p>B)F) RESTORE ANY GRADED AREAS TO PRE-CONSTRUCTION ELEVATIONS AND DECOMPACT SOILS NO REGRADED.</p> <p>B)G) SPREAD TOPSOIL AND COMPOST AS NEEDED.” (Complainants St. No. 1, ¶ 34.)</p>	
18.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>WIRE ZONE IS DEFINED AS THE AREA OF THE RIGHT OF WAY CORRIDOR THAT EXTENDS FROM THE CENTERLINE TO A DISTANCE FIFTEEN (15) FEET FROM THE OUTER MOST CONDUCTORS. NATIVE GRASSES, FERNS, AND HERBACEOUS PLANTS SHALL BE PRESERVED TO THE GREATEST EXTENT POSSIBLE IN THE WIRE ZONE.” (Complainants St. No. 1, ¶ 34.)</p>	<p>The Company’s vegetation management activities in the ROW are addressed in Mr. Stutzman’s rebuttal testimony. (See PPL Electric St. No. 4.)</p>
19.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>8.3. IF THERE IS PROPOSED GRADING FOR THE ACCESS ROAD, STRIP TOPSOIL AND GRUB TO REMOVE STUMPS, IF NEEDED, FROM</p>	<p>The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>

	DISTURBANCE AREA THAT IS WITHIN THE GRADING LIMITS. IMMEDIATELY IN ADVANCE OF ROAD GRADING, STOCKPILE, SEED AND STABILIZE STRIPPED TOPSOIL MATERIAL.” (Complainants St. No. 1, ¶ 34.)	
20.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>10.3. IF WORK PAD IS A PROPOSED STONE PAD, STRIP THE TOPSOIL AND STOCKPILE IN ACCORDANCE WITH THE DETAIL IN THIS PLAN, EXCEPT FOR ANY PROPOSED LAYDOWN YARDS, WHERE FABRIC AND STONE SHALL BE PLACED DIRECTLY ON EXISTING GRADE TO MINIMIZE DISTURBANCE. PLACE STONE IN ACCORDANCE WITH THE DETAIL IN THIS PLAN.” (Complainants St. No. 1, ¶ 34.)</p>	The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.
21.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>10.4. IF GRADING IS PROPOSED FOR THE WORK PAD, PROCEED WITH GRADING AFTER TOPSOIL HAS BEEN STOCKPILED.” (Complainants St. No. 1, ¶ 34.)</p>	The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.
22.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p>	The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.

	<p>11. PROCEED WITH STRUCTURE FOUNDATION EXCAVATION, AND POLE INSTALLATION, TAKING CARE TO MINIMIZE DISTURBANCE. EXCESS SOILS FROM THE FOUNDATION EXCAVATION ARE TO BE STOCKPILED OR HAULED OFF-SITE IN ACCORDANCE WITH CHAPTER 102 GUIDELINES.” (Complainants St. No. 1, ¶ 34.)</p>	
23.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>14.1. IF THE AREA IS A STONE PAD, THE STONE SHALL REMAIN IN PLACE AND TOPSOIL SHALL BE SPREAD OVER THE AREA AND BLENDED WITH THE STONE AND THEN THE AREA SHALL BE REVEGETATED. REFER TO TEMPORARY STONE AREA REVEGETATION DETAIL.” (Complainants St. No. 1, ¶ 34.)</p>	<p>The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>
24.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly] departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>17. IF IT IS DETERMINED THAT THE MINIMUM 70% UNIFORM VEGETATIVE COVER HAS BEEN ACHIEVED FOR THE PROJECT SITE, REMOVE EROSION AND SEDIMENT CONTROL BMPS. PERMANENTLY STABILIZE ANY AREAS DISTURBED BY THIS OPERATION.” (Complainants St. No. 1, ¶ 34.)</p>	<p>The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>
25.	<p>“PPL’s 2018-2020 construction and purported restoration activity material[ly]</p>	<p>The DCCD conducted several inspections throughout the course of the Project, and no Notices of Violation were issued to PPL</p>

<p>departed from Attachment 002 of the E & S Plan as detailed below.</p> <p>...</p> <p>1. GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSENEED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN SLOPE.</p> <p>2. TOPSOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA TO A DEPTH OF 4 TO 8 INCHES (2 INCHES ON FILL OUTSLOPES). SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE.” (Complainants St. No. 1, ¶ 34.)</p>	<p>Electric because of non-compliance for this Project. I further note that DCCD closed out the E&S Permit, evidencing PPL Electric’s compliance with the E&S Plans and Permit.</p>
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PPL Electric Exhibit TE-4



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

December 19, 2018

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On Tuesday, December 18, 2018, I made a complaint investigation of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations.

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles and Mr. Tom Eby (via email)
Burns McDonnell, Mr. Christopher Capoccia and Mr. Robin Detrick-Crossley (via email)
DEP SCRO, Ms. Andrea Blosser (via email)
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors

Permit No. PAD220002
 Report No. 2

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 12/18/2018 **Inspection Time** 10:00 am
Weather Conditions Sunny, 37F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) Robin Detrick-Crossley **Inspector** (name) Matthew Williard
 (title) Burns McDonnell (title) Resource Conservationist

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Observed Structures 75 through 78 are installed. Observed the Concrete Washout Facilities near Structure 78 (at Linden Lane) are filled above the clean-out elevation. Observed access was made to Structure 78 over the existing grade, without the use of the Timber Mats on the north side of the structure, causing additional earth disturbance. Observed additional Timber Mats were placed on the south side of Structure 77, with no additional Filter Sock installed on the downslope side of the Mats. Observed the area where the Stone access road meets the Timber Mat access road between Structures 76 and 77 has excess sedimentation on the Timber Mats. Observed this area was wet and muddy. Observed sediment off the edge of the Timber Mats. Observed Stone access road overlaid with modified stone material. Observed Mountable Berms not installed. Observed cut/fill slopes at Structure 76 not blanketed. Observed a portion of the cut slope at Structure 76 had no mulch stabilization. Observed Filter Socks installed

Continued on page 3 of 4.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																																																												
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>																																																													



Permit No. PAD220002
 Report No. 2

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 12/18/2018 Inspection Time 10:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
- l. Failure to have PCSM Plan/Restoration Plan available onsite. (102.8)
- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

Permit No. PAD220002
 Report No. 1

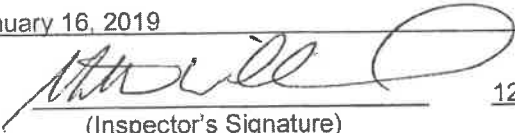
EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 12/18/18 (AW) Inspection Time 10:00 am (AW)
~~10/17/2018~~ ~~9:00 am~~

Continuation Sheet

Site Description & Observations as per the approved E&S Plan. Observed the cut/fill slopes at proposed Structures 73 and 74 were not immediately stabilized. Observed no tracking of sediment onto Linden Lane at the time of the inspection.

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) follow the Approved E&S Plan. It is recommended that the RPs perform visual inspections of all E&S controls on a weekly basis and after all measureable rainfall events and properly maintain all E&S BMPs. It is recommended that the RPs immediately stabilize all earth disturbance within the Clark Creek watershed as it is a special protection watershed. It is recommended that the RPs remove the Concrete Washout Facilities at Structure 78 (if they are no longer being used) or maintain them properly. It is recommended that the RPs immediately stabilize the area of uncontrolled access at Structure 78 and limit all future access to areas with E&S controls in place. It is recommended that the RPs remove and restore the additional Timber Mats at Structure 77 or provide Filter Sock downslope of the Mats. It is recommended that the RPs construct the Mountable Berms on the Stone access road as per the Approved E&S Plan. It is recommended that all slopes 3:1 or greater or within 100' of a surface water, be immediately stabilized with an Erosion Control Blanket as per the Approved Plan. It is recommended that the RPs remove the sediment on the Timber Mats at the bottom of the Stone road and provide additional necessary controls to prevent future sedimentation. It is recommended that the RPs restore the access road to what is shown on the Approved Plan in regards to construction materials and size.

Follow-up Inspection will occur on or about (date) January 16, 2019
** Report completed in the office* (Signature of Site Representative) _____ (Date) _____
 (Inspector's Signature) _____ (Date) 12/18/2018

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

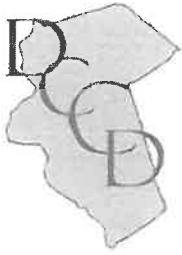
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

January 31, 2019

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On Wednesday, January 30, 2019, I performed a follow-up investigation of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates no violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations.

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles and Mr. Tom Eby (via email)
Burns McDonnell, Mr. Christopher Capoccia and Mr. Robin Detrick-Crossley (via email)
DEP SCRO, Ms. Andrea Blosser (via email)
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 3

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 1/30/2019 Inspection Time 9:00 am
 Weather Conditions Mostly Sunny, 12F Total Project Area 94 acres
 Location Halifax Substation to Dauphin Substation Total Disturbed Area 65 acres
 Municipality Halifax and Middle Paxton Townships County Dauphin
 Receiving Water(s) As per NPDES Permit Cover Sheet Designated/Existing Use _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
Allentown, PA 18101 Leesport, PA 19533
 Phone (610) 774-5741 (484) 665-0403

Site Representative (name) Robin Detrick-Crossley (B McD) Inspector (name) Matthew Williard
 (title) Thomas Eby (PPL) (title) Resource Conservationist

Type of Inspection (check only one) Photographs Taken Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Observed the Concrete Washout Facilities near Structure 78 (at Linden Lane) were removed. Observed the additional earth disturbance at Structure 78 was temporarily stabilized. Observed additional Timber Mats were removed from the south side of Structure 77, and additional Filter Sock was installed. Observed the area where the stone access road meets the Timber Mat road has been stabilized and broken Mats. Observed Mountable Berms installed on the stone access road. Observed cut/fill slopes at Structure 76 were blanketed. Observed Filter Socks installed as per the approved E&S Plan. Observed the cut/fill slopes at proposed Structures 73 and 74 were temporarily stabilized. Observed no tracking of sediment onto Linden Lane at the time of the inspection.

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																																																					
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Permit No. PAD220002

Report No. 3

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 1/30/2019 **Inspection Time** 9:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
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- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
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- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.



Permit No. PAD220002
Report No. 3

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 1/30/2019 Inspection Time 9:00 am

Continuation Sheet

Site Description & Observations _____

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) follow the Approved E&S Plan. It is recommended that the RPs perform visual inspections of all E&S controls on a weekly basis and after all measureable rainfall events and properly maintain all E&S BMPs. It is recommended that the RPs perform full site restoration as soon as the weather and the progress of the project allow.

Follow-up Inspection will occur on or about (date) March 4, 2019

* Report completed in the office (Signature of Site Representative) _____ (Date) _____
[Signature] (Inspector's Signature) _____ 1/31/2019 (Date)

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

- White - Inspector
- Yellow - Responsible Party
- Pink - Department
- Goldenrod - Other

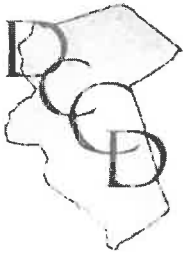
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

July 2, 2019

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On June 24, 2019, I performed an inspection of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations. Corrective action should begin immediately and be completed by August 19, 2019

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 4

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/24/2019 Inspection Time 9:30 am
 Weather Conditions Mostly Sunny, 69F Total Project Area 94 acres
 Location Halifax Substation to Dauphin Substation Total Disturbed Area 65 acres
 Municipality Halifax and Middle Paxton Townships County Dauphin
 Receiving Water(s) As per NPDES Permit Cover Sheet Designated/Existing Use _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
Allentown, PA 18101 Leesport, PA 19533
 Phone (610) 774-5741 (484) 665-0403

Site Representative (name) C. Capoccia (B McD) Inspector (name) Matthew Williard
 (title) T. Eby (PPL) (title) Resource Conservationist

Type of Inspection (check only one) Photographs Taken Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Received a call regarding the Access Road width for Structures 1AS-75 and 1AS-76(F). Observed road width at Structure 1AS-75 and between the two structures was 16 feet. Observed road width below Structure 1AS-76(F), at the terminus was 24 feet. Observed the work pads for Structures 75 and 76 were not permanently stabilized. According to the contractor, on-site, the areas were overseeded the previous week. Observed some washout of finer material on the access road with water gullies evident.

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																													
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>																														

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/24/2019 Inspection Time 9:30 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
- l. Failure to have PCSM Plan/Restoration Plan available onsite. (102.8)
- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

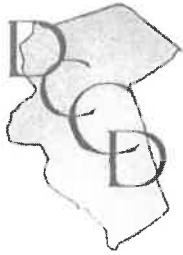
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

July 23, 2020

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On July 22, 2020, I performed an inspection of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations. Corrective action should begin immediately and be completed by August 19, 2019

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Planner

Enclosure

PC: File
PPL Electric Utilities, Mr. Luke Portieles
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors

Permit No. PAD220002
 Report No. 5

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 7/22/2020 **Inspection Time** 10:00 am
Weather Conditions Mostly Sunny, 87F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) J. Fricke (B McD) **Inspector** (name) Matthew Williard
 (title) K. Keeney (MJ Electric) (title) Resource Planner

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Performed an inspection of the line between the Halifax and Dauphin substations. Observed most earth disturbance was permanently stabilized or planted in rotational agricultural crops. Observed the work pads for Structures 75 and 76 were not permanently stabilized. Observed access road on the National Park Service property (in the area of Structures 73 and 74) was not permanently stabilized. Observed the access road to Structure 58 was not permanently stabilized. Observed only access roads shown as permanent w/ stone to remain after construction were still remaining.

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																																																										
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>																																																											



EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 7/22/2020 Inspection Time 10:00 am

Inspection Findings

Reference

- No violations observed at this time. (N/A)
- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
- l. Failure to have PCSM Plan/Restoration Plan available onsite. (102.8)
- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

- Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.



Permit No. PAD220002
Report No. 5

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 7/22/2020 Inspection Time 10:00 am

Continuation Sheet

Site Description & Observations

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) provide permanent stabilization to those areas where a uniform 70% vegetative coverage has not been established. It is recommended that remaining Filter Sock be removed from those areas discussed during the inspection, but that it remain in those areas where permanent stabilization has not been achieved. As a reminder, until the NPDES Permit is terminated, the RPs are responsible for ensuring that the project site remains stabilized with no erosion issues. It is recommended that the RPs provide additional BMPs, as needed, to prevent erosion and sedimentation from the site.

Follow-up Inspection will occur on or about (date) October 15, 2020
** Report completed in the office* (Signature of Site Representative) _____ (Date) _____
[Signature] (Inspector's Signature) _____ (Date) 7/23/2020

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

- White - Inspector Yellow - Responsible Party Pink - Department Goldenrod - Other

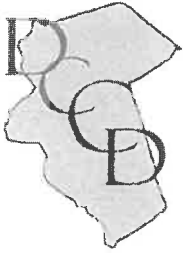
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT

1451 PETERS MOUNTAIN ROAD

DAUPHIN, PA 17018-9504

PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN

www.dauphincd.org

June 17, 2021

PPL Electric Utilities Corporation
Attn: Mr. Luke Portieles
Two North Ninth Street – GENN 4
Allentown, PA 18101-1139

Re: Notice of Termination Approval Letter
PPL Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships,
Dauphin County

Dear Mr. Portieles:

The Dauphin County Conservation District (District) received a Notice of Termination (NOT) form for the above-referenced project as required by 25 Pa. Code § 102.7. A final site inspection was conducted of the project site on June 10, 2021 and a copy of the Earth Disturbance Inspection Report form is attached to this letter. The final site inspection found that the earth disturbance activities authorized by the permit have been concluded; the site has been stabilized in accordance with the requirements of 25 Pa. Code § 102.22(a)(2) (related to permanent stabilization); post-construction stormwater management (PCSM) best management practices (BMPs) have been installed or the site restoration or reclamation is complete; and temporary erosion and sediment control (E&S) BMPs have been removed.

Your permit for stormwater discharges associated with construction activities is hereby terminated effective the date of this letter.

If you have questions, please contact me by e-mail at mwilliard@dauphinc.org or by telephone at 717-921-8100 and refer to Permit No. PAD220002.

Sincerely,

Matthew Williard
Resource Planner

cc: WSP, Mr. Joseph Scott, PE (approval letter only)
DEP-SCRO – Nathan Phillips (approval letter, Final Inspection Form and Checklist only)
Middle Paxton Township, Ms. Julie Seeds (approval letter)
Halifax Township (approval letter)
DEP – Bureau of Clean Water (approval letter, final inspection NOT form by email)
File

Enclosures: Final Earth Disturbance Inspection Report Form
NOT Completeness Review and Fieldwork Checklist



Permit No. PAD220002
Report No. 6

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 6/10/2021 **Inspection Time** 10:00 am
Weather Conditions Mostly Sunny, 77F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) T. Eby (PPL) **Inspector** (name) Matthew Williard
 (title) K. Keeney (MJ Electric) (title) Resource Planner

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Performed an inspection of the line between Poles 73 and 76 as part of the Notice of Termination process as these were the final areas needing stabilization. Observed the work pads for Structures 75 and 76 were permanently stabilized. Observed area along Access Road between Poles 75 and 76 was permanently stabilized with vegetation and rock; no evidence of accelerated erosion was noted at the time of inspection. Observed access road on the National Park Service property (in the area of Structures 73 and 74) was permanently stabilized with a mixture of vegetation and rock; no evidence of accelerated erosion was noted at the time of inspection.

Continued on page 3 of ____.

Permit and Plan Requirements		Type of Activity (check as many as appropriate)	
Y	N		<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Written Erosion & Sediment Plan required	<input type="checkbox"/> Pub. Road Constr./Maint. (PRC)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Written Post Construction Stormwater Management Plan required	<input type="checkbox"/> Res. Subdivision (RSBD)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Erosion & Sediment Plan requested	<input type="checkbox"/> Govmt. Facilities (GOV)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Post Construction Stormwater Management Plan requested	<input checked="" type="checkbox"/> Utilities Facilities (UTL)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> E & S Permit required	<input type="checkbox"/> Sewer/Water Systems (SWS)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> NPDES Permit required	<input type="checkbox"/> Remediation/Restoration (RRES)
		<input type="checkbox"/> ESCGP Permit required	<input type="checkbox"/> Pipeline (PL)
		<input type="checkbox"/> Phased Constr.	<input type="checkbox"/> Silviculture (SILV)
		<input checked="" type="checkbox"/> Non-Phased Constr.	
Permit #: <u>PAD220002</u>		Exp. Date: <u>7/8/2023</u>	

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 6/10/2021 **Inspection Time** 10:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
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- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
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- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

Permit No. PAD220002
Report No. 6

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/10/2021 Inspection Time 10:00 am

Continuation Sheet

Site Description & Observations

Compliance Assistance Measures Notice of Termination approved on 6/17/2021.

Follow-up Inspection will occur on or about (date) N/A

* Report completed in the office (Signature of Site Representative) _____ (Date) _____
[Signature] (Inspector's Signature) _____ 6/17/2021 (Date)

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the Inspector. The signature does not necessarily mean the signee agrees with the report.

This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

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This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



NPS Lands – Access Roads w/ vegetation and stone mixture



NPS Lands – Disturbed area between Poles 73 and 74



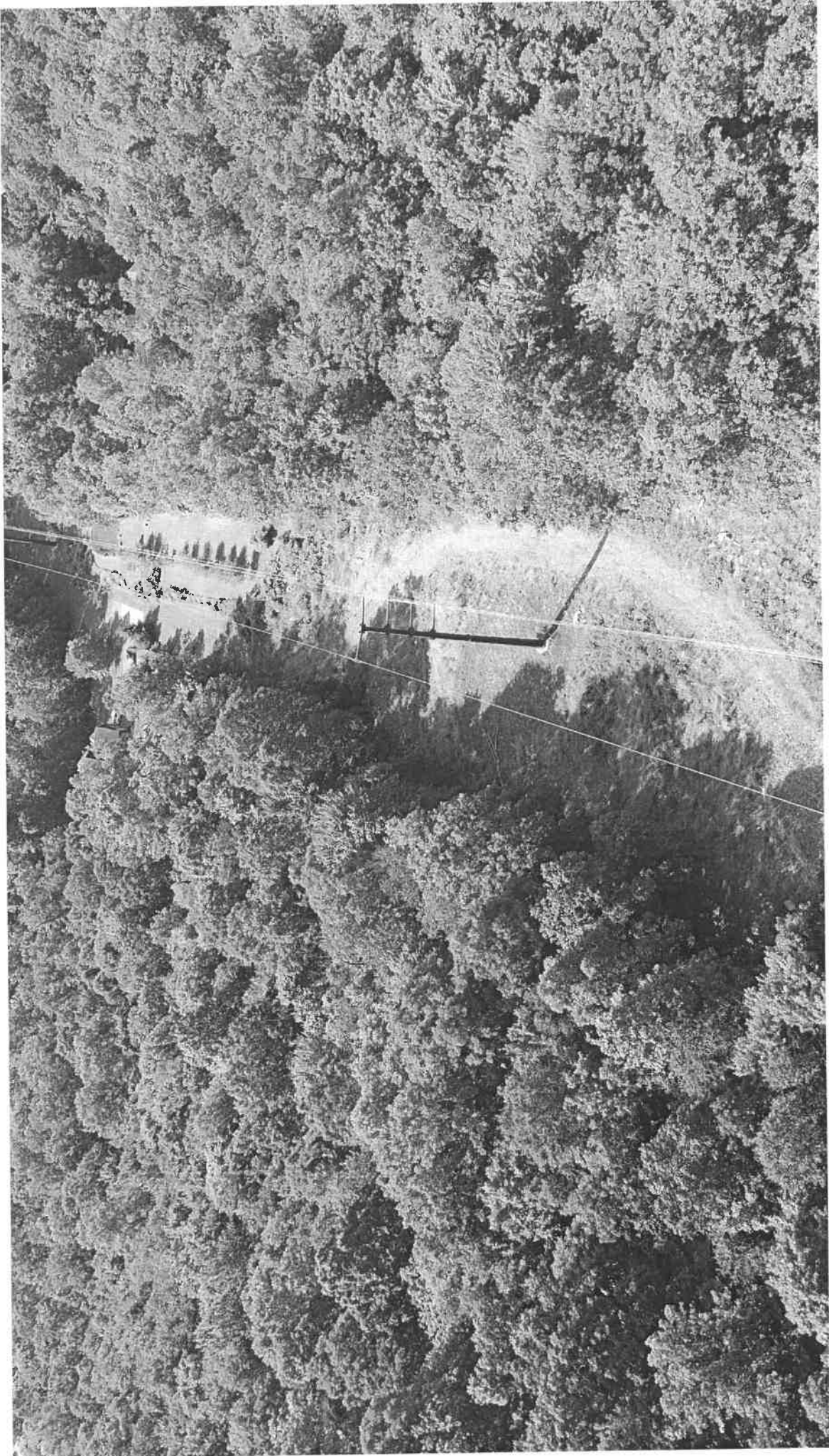
Pole Pad 75 (L) and Pole Pad 76 (R)



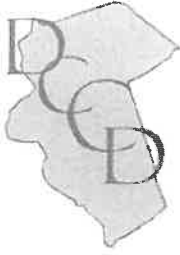
Hartman Property – Vegetated area along Access Road

PPL Electric Exhibit TE-5





**PPL Electric Exhibit TE-4
(Supplemental)**



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphined.org

October 23, 2018

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On Wednesday, October 17, 2018, I made a site inspection of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates no violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations.

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,


Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles (via email)
Burns McDonnell, Mr. Christopher Capoccia and Mr. Robin Detrick Crossley (via email)
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors

Permit No. PAD220002
 Report No. 1

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 10/17/2018 **Inspection Time** 9:00 am
Weather Conditions Sunny, 42F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) J. Shuster (Newville) **Inspector** (name) Matthew Williard
 (title) R. Crossley (BMc) (title) Resource Conservationist

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Observed construction of the Lay-Down Yard is complete off of Pheasant Hill Road with access road constructed off of Clarks Valley Road. Observed access road modified to deal with muddy conditions and prevent sediment from being tracked onto Clarks Valley Road. Observed pad constructed for Structure 1AS-80A with Filter Sock on downslope side. Observed access roads and pads constructed for Structures 1AS-64 to 1AS-71(F). Observed Filter Sock being installed at Structure 1AS-71(F). Observed access and pads for Structures 1AS-59F to 1AS-63(F) constructed with E&S controls. Observed access and pads for Structures 1AS-54 to 1AS-58(F) constructed with E&S contols. Observed access and pads for Structures 1AS-50 and 1AS-51 constructed with E&S controls. Observed access and pads for Structures 1AS-48(F) to 1AS-49(F) constructed with E&S controls (structures installed).

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)
Y N <input checked="" type="checkbox"/> <input type="checkbox"/> Written Erosion & Sediment Plan required <input checked="" type="checkbox"/> <input type="checkbox"/> Written Post Construction Stormwater Management Plan required <input type="checkbox"/> <input checked="" type="checkbox"/> Erosion & Sediment Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> Post Construction Stormwater Management Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> E & S Permit required <input type="checkbox"/> ESCGP Permit required <input checked="" type="checkbox"/> <input type="checkbox"/> NPDES Permit required <input type="checkbox"/> Phased Constr. <input checked="" type="checkbox"/> Non-Phased Constr.	<input type="checkbox"/> Other _____ <input type="checkbox"/> Pub. Road Constr./Maint. (PRC) <input type="checkbox"/> Pvt. Road/Residence (PRRS) <input type="checkbox"/> Res. Subdivision (RSBD) <input type="checkbox"/> Comm./Indust. Dev. (CMIN) <input type="checkbox"/> Govmt. Facilities (GOV) <input type="checkbox"/> Recreation Facilities (RECF) <input checked="" type="checkbox"/> Utilities Facilities (UTL) <input type="checkbox"/> Agricul. Activities (AGA) <input type="checkbox"/> Sewer/Water Systems (SWS) <input type="checkbox"/> Pipeline (PL) <input type="checkbox"/> Remediation/Restoration (RRES) <input type="checkbox"/> Silviculture (SILV)
Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>	

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 10/17/2018 Inspection Time 9:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
- l. Failure to have PCSM Plan/Restoration Plan available onsite. (102.8)
- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

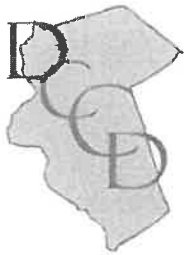
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT

1451 PETERS MOUNTAIN ROAD

DAUPHIN, PA 17018-9504

PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN

www.dauphincd.org

December 19, 2018

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On Tuesday, December 18, 2018, I made a complaint investigation of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations.

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles and Mr. Tom Eby (via email)
Burns McDonnell, Mr. Christopher Capoccia and Mr. Robin Detrick-Crossley (via email)
DEP SCRO, Ms. Andrea Blosser (via email)
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 2

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 12/18/2018 **Inspection Time** 10:00 am
Weather Conditions Sunny, 37F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
(name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) Robin Detrick-Crossley **Inspector** (name) Matthew Williard
(title) Burns McDonnell (title) Resource Conservationist

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Observed Structures 75 through 78 are installed. Observed the Concrete Washout Facilities near Structure 78 (at Linden Lane) are filled above the clean-out elevation. Observed access was made to Structure 78 over the existing grade, without the use of the Timber Mats on the north side of the structure, causing additional earth disturbance. Observed additional Timber Mats were placed on the south side of Structure 77, with no additional Filter Sock installed on the downslope side of the Mats. Observed the area where the Stone access road meets the Timber Mat access road between Structures 76 and 77 has excess sedimentation on the Timber Mats. Observed this area was wet and muddy. Observed sediment off the edge of the Timber Mats. Observed Stone access road overlaid with modified stone material. Observed Mountable Berms not installed. Observed cut/fill slopes at Structure 76 not blanketed. Observed a portion of the cut slope at Structure 76 had no mulch stabilization. Observed Filter Socks installed

Continued on page 3 of 4 .

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																																																																												
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>																																																																													

Permit No. PAD220002Report No. 2

EARTH DISTURBANCE INSPECTION REPORT

 Project Name PPL - Halifax-Dauphin 69kV Inspection Date 12/18/2018 Inspection Time 10:00 am

Inspection Findings

Reference

No violations observed at this time.

 (N/A)

- | | |
|--|---|
| a. Failure to develop a written Erosion and Sediment (E&S) Plan. | <input type="checkbox"/> (102.4) |
| b. Failure to have an E&S Plan available onsite. | <input type="checkbox"/> (102.4) |
| c. Failure to submit an E&S Plan as requested. | <input type="checkbox"/> (102.4) |
| d. Failure to implement effective E&S Best Management Practices (BMPs). | <input checked="" type="checkbox"/> (102.4) |
| e. Failure to maintain effective E&S BMPs. | <input checked="" type="checkbox"/> (102.4) |
| f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. | <input checked="" type="checkbox"/> (102.4) |
| g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. | <input type="checkbox"/> (102.5) |
| h. Failure to obtain an E&S Permit. | <input type="checkbox"/> (102.5) |
| i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. | <input type="checkbox"/> (102.5) |
| j. Failure to submit a Notice of Termination (NOT). | <input type="checkbox"/> (102.7) |
| k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. | <input type="checkbox"/> (102.8) |
| l. Failure to have PCSM Plan/Restoration Plan available onsite. | <input type="checkbox"/> (102.8) |
| m. Failure to submit PCSM Plan/Restoration Plan as requested. | <input type="checkbox"/> (102.8) |
| n. Failure to implement effective PCSM BMPs. | <input type="checkbox"/> (102.8) |
| o. Failure to maintain effective PCSM BMPs. | <input type="checkbox"/> (102.8) |
| p. Failure to perform reporting and recordkeeping as required. | <input type="checkbox"/> (102.8) |
| q. Failure to implement riparian buffer or riparian forest buffer. | <input type="checkbox"/> (102.14) |
| r. Failure to meet regulatory requirements for riparian forest buffer. | <input type="checkbox"/> (102.14) |
| s. Failure to provide temporary stabilization of the earth disturbance site. | <input checked="" type="checkbox"/> (102.22) |
| t. Failure to provide permanent stabilization of the earth disturbance site. | <input type="checkbox"/> (102.22) |
| u. Failure to comply with permit conditions. | <input type="checkbox"/> (402 CSL) |
| v. Sediment or other pollutant was discharged into waters of the Commonwealth. | <input type="checkbox"/> (401 CSL) |
| w. Site conditions present a potential for pollution to waters of the Commonwealth. | <input checked="" type="checkbox"/> (402 CSL) |
| x. Failure to comply with a Department Order. | <input type="checkbox"/> (402, 611 CSL) |
| y. Failure to comply with PCSM long-term operation and maintenance requirements. | <input type="checkbox"/> (102.8) |
| z. Failure to conduct a preconstruction meeting. | <input type="checkbox"/> (102.5) |
| aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. | <input type="checkbox"/> (102.6) |
| bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. | <input type="checkbox"/> (102.43) |

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

 Page 2 of 4
 White - Inspector

 Yellow - Responsible Party

 Pink - Department

 Goldenrod - Other



Permit No. PAD220002
Report No. 1

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 12/18/18 (MW) Inspection Time 10:00 am (MW)

Continuation Sheet

Site Description & Observations as per the approved E&S Plan. Observed the cut/fill slopes at proposed Structures 73 and 74 were not immediately stabilized. Observed no tracking of sediment onto Linden Lane at the time of the inspection.

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) follow the Approved E&S Plan. It is recommended that the RPs perform visual inspections of all E&S controls on a weekly basis and after all measureable rainfall events and properly maintain all E&S BMPs. It is recommended that the RPs immediately stabilize all earth disturbance within the Clark Creek watershed as it is a special protection watershed. It is recommended that the RPs remove the Concrete Washout Facilities at Structure 78 (if they are no longer being used) or maintain them properly. It is recommended that the RPs immediately stabilize the area of uncontrolled access at Structure 78 and limit all future access to areas with E&S controls in place. It is recommended that the RPs remove and restore the additional Timber Mats at Structure 77 or provide Filter Sock downslope of the Mats. It is recommended that the RPs construct the Mountable Berms on the Stone access road as per the Approved E&S Plan. It is recommended that all slopes 3:1 or greater or within 100' of a surface water, be immediately stabilized with an Erosion Control Blanket as per the Approved Plan. It is recommended that the RPs remove the sediment on the Timber Mats at the bottom of the Stone road and provide additional necessary controls to prevent future sedimentation. It is recommended that the RPs restore the access road to what is shown on the Approved Plan in regards to construction materials and size.

Follow-up Inspection will occur on or about (date) January 16, 2019

*Report completed in the office (Signature of Site Representative) _____ (Date) _____
[Signature] (Inspector's Signature) _____ (Date) 12/18/2018

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

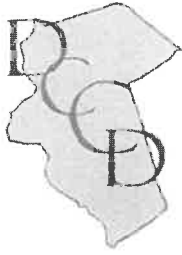
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

January 31, 2019

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On Wednesday, January 30, 2019, I performed a follow-up investigation of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates no violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations.

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles and Mr. Tom Eby (via email)
Burns McDonnell, Mr. Christopher Capoccia and Mr. Robin Detrick-Crossley (via email)
DEP SCRO, Ms. Andrea Blosser (via email)
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 3

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 1/30/2019 **Inspection Time** 9:00 am
Weather Conditions Mostly Sunny, 12F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) Robin Detrick-Crossley (B McD) **Inspector** (name) Matthew Williard
 (title) Thomas Eby (PPL) (title) Resource Conservationist

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Observed the Concrete Washout Facilities near Structure 78 (at Linden Lane) were removed. Observed the additional earth disturbance at Structure 78 was temporarily stabilized. Observed additional Timber Mats were removed from the south side of Structure 77, and additional Filter Sock was installed. Observed the area where the stone access road meets the Timber Mat road has been stabilized and broken Mats. Observed Mountable Berms installed on the stone access road. Observed cut/fill slopes at Structure 76 were blanketed. Observed Filter Socks installed as per the approved E&S Plan. Observed the cut/fill slopes at proposed Structures 73 and 74 were temporarily stabilized. Observed no tracking of sediment onto Linden Lane at the time of the inspection.

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)																																																									
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>																																																										

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 1/30/2019 **Inspection Time** 9:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

- a. Failure to develop a written Erosion and Sediment (E&S) Plan. (102.4)
- b. Failure to have an E&S Plan available onsite. (102.4)
- c. Failure to submit an E&S Plan as requested. (102.4)
- d. Failure to implement effective E&S Best Management Practices (BMPs). (102.4)
- e. Failure to maintain effective E&S BMPs. (102.4)
- f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. (102.4)
- g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. (102.5)
- h. Failure to obtain an E&S Permit. (102.5)
- i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. (102.5)
- j. Failure to submit a Notice of Termination (NOT). (102.7)
- k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. (102.8)
- l. Failure to have PCSM Plan/Restoration Plan available onsite. (102.8)
- m. Failure to submit PCSM Plan/Restoration Plan as requested. (102.8)
- n. Failure to implement effective PCSM BMPs. (102.8)
- o. Failure to maintain effective PCSM BMPs. (102.8)
- p. Failure to perform reporting and recordkeeping as required. (102.8)
- q. Failure to implement riparian buffer or riparian forest buffer. (102.14)
- r. Failure to meet regulatory requirements for riparian forest buffer. (102.14)
- s. Failure to provide temporary stabilization of the earth disturbance site. (102.22)
- t. Failure to provide permanent stabilization of the earth disturbance site. (102.22)
- u. Failure to comply with permit conditions. (402 CSL)
- v. Sediment or other pollutant was discharged into waters of the Commonwealth. (401 CSL)
- w. Site conditions present a potential for pollution to waters of the Commonwealth. (402 CSL)
- x. Failure to comply with a Department Order. (402, 611 CSL)
- y. Failure to comply with PCSM long-term operation and maintenance requirements. (102.8)
- z. Failure to conduct a preconstruction meeting. (102.5)
- aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. (102.6)
- bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. (102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.



Permit No. PAD220002
Report No. 3

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 1/30/2019 Inspection Time 9:00 am

Continuation Sheet

Site Description & Observations

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) follow the Approved E&S Plan. It is recommended that the RPs perform visual inspections of all E&S controls on a weekly basis and after all measureable rainfall events and properly maintain all E&S BMPs. It is recommended that the RPs perform full site restoration as soon as the weather and the progress of the project allow.

Follow-up Inspection will occur on or about (date) March 4, 2019

** Report completed in the office*
(Signature of Site Representative) _____ (Date) _____
[Handwritten Signature]
(Inspector's Signature) _____ (Date) 1/31/2019

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

- White - Inspector
- Yellow - Responsible Party
- Pink - Department
- Goldenrod - Other

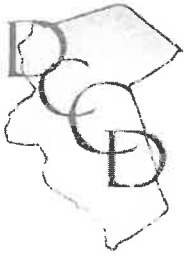
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT

1451 PETERS MOUNTAIN ROAD

DAUPHIN, PA 17018-9504

PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN

www.dauphincd.org

July 2, 2019

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On June 24, 2019, I performed an inspection of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations. Corrective action should begin immediately and be completed by August 19, 2019

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Conservationist

Enclosure

MPW/bgw

PC: File
PPL Electric Utilities, Mr. Luke Portieles
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 4

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 6/24/2019 **Inspection Time** 9:30 am
Weather Conditions Mostly Sunny, 69F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) C. Capoccia (B McD) **Inspector** (name) Matthew Williard
 (title) T. Eby (PPL) (title) Resource Conservationist

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Received a call regarding the Access Road width for Structures 1AS-75 and 1AS-76(F). Observed road width at Structure 1AS-75 and between the two structures was 16 feet. Observed road width below Structure 1AS-76(F), at the terminus was 24 feet. Observed the work pads for Structures 75 and 76 were not permanently stabilized. According to the contractor, on-site, the areas were overseeded the previous week. Observed some washout of finer material on the access road with water gullies evident.

Continued on page 3 of ____.

Permit and Plan Requirements		Type of Activity (check as many as appropriate)	
Y	N	<input type="checkbox"/>	Other _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pub. Road Constr./Maint. (PRC)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Res. Subdivision (RSBD)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Govmt. Facilities (GOV)
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<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Agricul. Activities (AGA)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pipeline (PL)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Silviculture (SILV)
Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>			

Permit No. PAD220002Report No. 4

EARTH DISTURBANCE INSPECTION REPORT

 Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/24/2019 Inspection Time 9:30 am

Inspection Findings

Reference

No violations observed at this time.

 (N/A)

- | | |
|---|--|
| <ul style="list-style-type: none"> a. Failure to develop a written Erosion and Sediment (E&S) Plan. b. Failure to have an E&S Plan available onsite. c. Failure to submit an E&S Plan as requested. d. Failure to implement effective E&S Best Management Practices (BMPs). e. Failure to maintain effective E&S BMPs. f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. h. Failure to obtain an E&S Permit. i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. j. Failure to submit a Notice of Termination (NOT). k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. l. Failure to have PCSM Plan/Restoration Plan available onsite. m. Failure to submit PCSM Plan/Restoration Plan as requested. n. Failure to implement effective PCSM BMPs. o. Failure to maintain effective PCSM BMPs. p. Failure to perform reporting and recordkeeping as required. q. Failure to implement riparian buffer or riparian forest buffer. r. Failure to meet regulatory requirements for riparian forest buffer. s. Failure to provide temporary stabilization of the earth disturbance site. t. Failure to provide permanent stabilization of the earth disturbance site. u. Failure to comply with permit conditions. v. Sediment or other pollutant was discharged into waters of the Commonwealth. w. Site conditions present a potential for pollution to waters of the Commonwealth. x. Failure to comply with a Department Order. y. Failure to comply with PCSM long-term operation and maintenance requirements. z. Failure to conduct a preconstruction meeting. aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. | <ul style="list-style-type: none"> <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input checked="" type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.7) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input checked="" type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.14) <input type="checkbox"/> (102.14) <input type="checkbox"/> (102.22) <input checked="" type="checkbox"/> (102.22) <input type="checkbox"/> (402 CSL) <input type="checkbox"/> (401 CSL) <input checked="" type="checkbox"/> (402 CSL) <input type="checkbox"/> (402, 611 CSL) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.6) <input type="checkbox"/> (102.43) |
|---|--|

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

Page 2 of 4

 White - Inspector

 Yellow - Responsible Party

 Pink - Department

 Goldenrod - Other



Permit No. PAD220002
Report No. 4

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/24/2019 Inspection Time 9:30 am

Continuation Sheet

Site Description & Observations _____

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) follow the Approved E&S Plan. It is recommended that the RPs perform visual inspections of all E&S controls on a weekly basis and after all measureable rainfall events and properly maintain all E&S BMPs. It is recommended that access roads and work pads be built to the approved plan, or that a plan revision be submitted for review to ammend the Permit. It is recommended that the RPs provide immediate stabilization for all areas of earth disturbance. It is recommended that the RPs provide additional BMPs, as needed, to prevent erosion and sedimentation from the site.

Follow-up inspection will occur on or about (date) August 19, 2019
*Report completed in the office _____ [Signature] _____ 7/2/2019
(Signature of Site Representative) (Date) (Inspector's Signature) (Date)

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

- White - Inspector
- Yellow - Responsible Party
- Pink - Department
- Goldenrod - Other

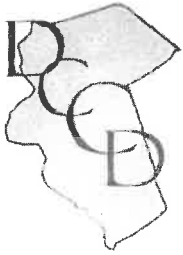
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

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For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100

LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

July 23, 2020

PPL Electric Utilities Corporation
Attn: Ms. Colleen Kester
Two North Ninth Street
Allentown, PA 18101

RE: PPL – Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships, Dauphin County

Dear Ms. Kester:

On July 22, 2020, I performed an inspection of the referenced project to evaluate the erosion and sedimentation control measures. Enclosed you will find an Inspection Report which indicates the violations of Chapter 102 Erosion Control Title 25 of the Department of Environmental Protection Rules and Regulations. Corrective action should begin immediately and be completed by August 19, 2019

Please contact our office if you should have any questions concerning this Inspection Report.

Sincerely,

Matthew Williard
Resource Planner

Enclosure

PC: File
PPL Electric Utilities, Mr. Luke Portieles
Middle Paxton Township, Ms. Julie Seeds
Halifax Township Supervisors



Permit No. PAD220002
Report No. 5

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 7/22/2020 **Inspection Time** 10:00 am
Weather Conditions Mostly Sunny, 87F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
(name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) J. Fricke (B McD) **Inspector** (name) Matthew Willard
(title) K. Keeney (MJ Electric) (title) Resource Planner

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Performed an inspection of the line between the Halifax and Dauphin substations. Observed most earth disturbance was permanently stabilized or planted in rotational agricultural crops. Observed the work pads for Structures 75 and 76 were not permanently stabilized. Observed access road on the National Park Service property (in the area of Structures 73 and 74) was not permanently stabilized. Observed the access road to Structure 58 was not permanently stabilized. Observed only access roads shown as permanent w/ stone to remain after construction were still remaining.

Continued on page 3 of ____.

Permit and Plan Requirements		Type of Activity (check as many as appropriate)	
Y	N		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>			

Permit No. PAD220002Report No. 5

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 7/22/2020 Inspection Time 10:00 am

Inspection Findings

Reference

No violations observed at this time.

(N/A)

a. Failure to develop a written Erosion and Sediment (E&S) Plan.

(102.4)

b. Failure to have an E&S Plan available onsite.

(102.4)

c. Failure to submit an E&S Plan as requested.

(102.4)

d. Failure to implement effective E&S Best Management Practices (BMPs).

(102.4)

e. Failure to maintain effective E&S BMPs.

(102.4)

f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters.

(102.4)

g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities.

(102.5)

h. Failure to obtain an E&S Permit.

(102.5)

i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan.

(102.5)

j. Failure to submit a Notice of Termination (NOT).

(102.7)

k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan.

(102.8)

l. Failure to have PCSM Plan/Restoration Plan available onsite.

(102.8)

m. Failure to submit PCSM Plan/Restoration Plan as requested.

(102.8)

n. Failure to implement effective PCSM BMPs.

(102.8)

o. Failure to maintain effective PCSM BMPs.

(102.8)

p. Failure to perform reporting and recordkeeping as required.

(102.8)

q. Failure to implement riparian buffer or riparian forest buffer.

(102.14)

r. Failure to meet regulatory requirements for riparian forest buffer.

(102.14)

s. Failure to provide temporary stabilization of the earth disturbance site.

(102.22)

t. Failure to provide permanent stabilization of the earth disturbance site.

(102.22)

u. Failure to comply with permit conditions.

(402 CSL)

v. Sediment or other pollutant was discharged into waters of the Commonwealth.

(401 CSL)

w. Site conditions present a potential for pollution to waters of the Commonwealth.

(402 CSL)

x. Failure to comply with a Department Order.

(402, 611 CSL)

y. Failure to comply with PCSM long-term operation and maintenance requirements.

(102.8)

z. Failure to conduct a preconstruction meeting.

(102.5)

aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit.

(102.6)

bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit.

(102.43)

Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 et seq.

Additional information regarding these violations can be found on the back of this page.

Page 2 of 4

White - Inspector

Yellow - Responsible Party

Pink - Department

Goldenrod - Other



Permit No. PAD220002
Report No. 5

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV Inspection Date 7/22/2020 Inspection Time 10:00 am

Continuation Sheet

Site Description & Observations

Compliance Assistance Measures It is recommended that the Responsible Parties (RPs) provide permanent stabilization to those areas where a uniform 70% vegetative coverage has not been established. It is recommended that remaining Filter Sock be removed from those areas discussed during the inspection, but that it remain in those areas where permanent stabilization has not been achieved. As a reminder, until the NPDES Permit is terminated, the RPs are responsible for ensuring that the project site remains stabilized with no erosion issues. It is recommended that the RPs provide additional BMPs, as needed, to prevent erosion and sedimentation from the site.

Follow-up Inspection will occur on or about (date) October 15, 2020
** Report completed in the office* (Signature of Site Representative) _____ (Date) _____
[Signature] (Inspector's Signature) _____ (Date) 7/23/2020

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

- White - Inspector
- Yellow - Responsible Party
- Pink - Department
- Goldenrod - Other

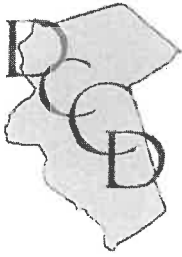
This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to \$10,000 per day in civil penalties, up to \$10,000 in summary criminal penalties, and up to \$25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



DAUPHIN COUNTY CONSERVATION DISTRICT
1451 PETERS MOUNTAIN ROAD
DAUPHIN, PA 17018-9504
PHONE: 717-921-8100
LOCATED AT THE DAUPHIN COUNTY AGRICULTURAL AND NATURAL
RESOURCES CENTER, ROUTE 225, TWO MILES NORTH OF DAUPHIN
www.dauphincd.org

June 17, 2021

PPL Electric Utilities Corporation
Attn: Mr. Luke Portieles
Two North Ninth Street – GENN 4
Allentown, PA 18101-1139

Re: Notice of Termination Approval Letter
PPL Halifax-Dauphin 69kV
PAD220002 / DCCD # 09-17-07
Middle Paxton and Halifax Townships,
Dauphin County

Dear Mr. Portieles:

The Dauphin County Conservation District (District) received a Notice of Termination (NOT) form for the above-referenced project as required by 25 Pa. Code § 102.7. A final site inspection was conducted of the project site on June 10, 2021 and a copy of the Earth Disturbance Inspection Report form is attached to this letter. The final site inspection found that the earth disturbance activities authorized by the permit have been concluded; the site has been stabilized in accordance with the requirements of 25 Pa. Code § 102.22(a)(2) (related to permanent stabilization); post-construction stormwater management (PCSM) best management practices (BMPs) have been installed or the site restoration or reclamation is complete; and temporary erosion and sediment control (E&S) BMPs have been removed.

Your permit for stormwater discharges associated with construction activities is hereby terminated effective the date of this letter.

If you have questions, please contact me by e-mail at mwilliard@dauphinc.org or by telephone at 717-921-8100 and refer to Permit No. PAD220002.

Sincerely,

Matthew Williard
Resource Planner

cc: WSP, Mr. Joseph Scott, PE (approval letter only)
DEP-SCRO – Nathan Phillips (approval letter, Final Inspection Form and Checklist only)
Middle Paxton Township, Ms. Julie Seeds (approval letter)
Halifax Township (approval letter)
DEP – Bureau of Clean Water (approval letter, final inspection NOT form by email)
File

Enclosures: Final Earth Disturbance Inspection Report Form
NOT Completeness Review and Fieldwork Checklist



Permit No. PAD220002
Report No. 6

EARTH DISTURBANCE INSPECTION REPORT

Project Name PPL - Halifax-Dauphin 69kV **Inspection Date** 6/10/2021 **Inspection Time** 10:00 am
Weather Conditions Mostly Sunny, 77F **Total Project Area** 94 acres
Location Halifax Substation to Dauphin Substation **Total Disturbed Area** 65 acres
Municipality Halifax and Middle Paxton Townships **County** Dauphin
Receiving Water(s) As per NPDES Permit Cover Sheet **Designated/Existing Use** _____

Responsible Party(s) PPL Electric Utilities Corp. M. J. Electric, LLC
 (name & address) Two North Ninth Street 5479 Pottsville Pike, Suite 110
 Allentown, PA 18101 Leesport, PA 19533
Phone (610) 774-5741 (484) 665-0403

Site Representative (name) T. Eby (PPL) **Inspector** (name) Matthew Williard
 (title) K. Keeney (MJ Electric) (title) Resource Planner

Type of Inspection (check only one) **Photographs Taken** Yes No
 Routine complete Routine partial Follow-up Complaint Final

Site Description & Observations Performed an inspection of the line between Poles 73 and 76 as part of the Notice of Termination process as these were the final areas needing stabilization. Observed the work pads for Structures 75 and 76 were permanently stabilized. Observed area along Access Road between Poles 75 and 76 was permanently stabilized with vegetation and rock; no evidence of accelerated erosion was noted at the time of inspection. Observed access road on the National Park Service property (in the area of Structures 73 and 74) was permanently stabilized with a mixture of vegetation and rock; no evidence of accelerated erosion was noted at the time of inspection.

Continued on page 3 of ____.

Permit and Plan Requirements	Type of Activity (check as many as appropriate)
Y N <input checked="" type="checkbox"/> <input type="checkbox"/> Written Erosion & Sediment Plan required <input checked="" type="checkbox"/> <input type="checkbox"/> Written Post Construction Stormwater Management Plan required <input type="checkbox"/> <input checked="" type="checkbox"/> Erosion & Sediment Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> Post Construction Stormwater Management Plan requested <input type="checkbox"/> <input checked="" type="checkbox"/> E & S Permit required <input type="checkbox"/> ESCGP Permit required <input checked="" type="checkbox"/> <input type="checkbox"/> NPDES Permit required <input type="checkbox"/> Phased Constr. <input checked="" type="checkbox"/> Non-Phased Constr.	<input type="checkbox"/> Other _____ <input type="checkbox"/> Pub. Road Constr./Maint. (PRC) <input type="checkbox"/> Pvt. Road/Residence (PRRS) <input type="checkbox"/> Res. Subdivision (RSBD) <input type="checkbox"/> Comm./Indust. Dev. (CMIN) <input type="checkbox"/> Govmt. Facilities (GOV) <input type="checkbox"/> Recreation Facilities (RECF) <input checked="" type="checkbox"/> Utilities Facilities (UTL) <input type="checkbox"/> Agricul. Activities (AGA) <input type="checkbox"/> Sewer/Water Systems (SWS) <input type="checkbox"/> Pipeline (PL) <input type="checkbox"/> Remediation/Restoration (RRES) <input type="checkbox"/> Silviculture (SILV)
Permit #: <u>PAD220002</u> Exp. Date: <u>7/8/2023</u>	

Permit No. PAD220002Report No. 6

EARTH DISTURBANCE INSPECTION REPORT

 Project Name PPL - Halifax-Dauphin 69kV Inspection Date 6/10/2021 Inspection Time 10:00 am

Inspection Findings

Reference

No violations observed at this time.

 (N/A)

- | | |
|---|--|
| <ul style="list-style-type: none"> a. Failure to develop a written Erosion and Sediment (E&S) Plan. b. Failure to have an E&S Plan available onsite. c. Failure to submit an E&S Plan as requested. d. Failure to implement effective E&S Best Management Practices (BMPs). e. Failure to maintain effective E&S BMPs. f. Failure to use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for discharges to High Quality or Exceptional Value Waters. g. Failure to obtain an NPDES Permit for Stormwater Discharges Associated with Construction Activities. h. Failure to obtain an E&S Permit. i. Failure to prepare and implement a Preparedness, Prevention, and Contingency (PPC) Plan. j. Failure to submit a Notice of Termination (NOT). k. Failure to develop a written Post Construction Stormwater Management (PCSM) Plan/Restoration Plan. l. Failure to have PCSM Plan/Restoration Plan available onsite. m. Failure to submit PCSM Plan/Restoration Plan as requested. n. Failure to implement effective PCSM BMPs. o. Failure to maintain effective PCSM BMPs. p. Failure to perform reporting and recordkeeping as required. q. Failure to implement riparian buffer or riparian forest buffer. r. Failure to meet regulatory requirements for riparian forest buffer. s. Failure to provide temporary stabilization of the earth disturbance site. t. Failure to provide permanent stabilization of the earth disturbance site. u. Failure to comply with permit conditions. v. Sediment or other pollutant was discharged into waters of the Commonwealth. w. Site conditions present a potential for pollution to waters of the Commonwealth. x. Failure to comply with a Department Order. y. Failure to comply with PCSM long-term operation and maintenance requirements. z. Failure to conduct a preconstruction meeting. aa. Failure to provide proof of consultation with the Pennsylvania Natural Heritage Program regarding the presence of a State or Federal threatened or endangered species on a project site requiring a Chapter 102 permit. bb. Failure to withhold a building or other permit or approval from those proposing or conducting earth disturbance activities, which require a Department permit, until the Department or conservation district has approved/acknowledged the Chapter 102 permit. | <ul style="list-style-type: none"> <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.4) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.7) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.14) <input type="checkbox"/> (102.14) <input type="checkbox"/> (102.22) <input type="checkbox"/> (102.22) <input type="checkbox"/> (402 CSL) <input type="checkbox"/> (401 CSL) <input type="checkbox"/> (402 CSL) <input type="checkbox"/> (402, 611 CSL) <input type="checkbox"/> (102.8) <input type="checkbox"/> (102.5) <input type="checkbox"/> (102.6) <input type="checkbox"/> (102.43) |
|---|--|

 Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92a and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 *et seq.*

Additional information regarding these violations can be found on the back of this page.

Page 2 of 4

 White - Inspector

 Yellow - Responsible Party

 Pink - Department

 Goldenrod - Other

This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92a, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

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For further information or assistance please contact:

Matthew Williard
Dauphin Co Conservation District
1451 Peters Mountain Rd
Dauphin, PA 17018-9504



NPS Lands – Access Roads w/ vegetation and stone mixture



NPS Lands – Disturbed area between Poles 73 and 74



Pole Pad 75 (L) and Pole Pad 76 (R)



Hartman Property – Vegetated area along Access Road

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
II. OVERVIEW OF OTHER WITNESSES' REBUTTAL TESTIMONY.....	4
III. OVERVIEW OF THE PROJECT	5
IV. EROSION AND SEDIMENT/RESTORATION PLANS	10
V. OTHER ALLEGATIONS MADE BY MR. HARTMAN	22

1 I. **INTRODUCTION**

2 Q. **PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3 A. My name is Thomas R. Eby, and my business address is 651 Delp Road, Lancaster, PA
4 17601.

5

6 Q. **BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

7 A. I am employed by PPL Electric Utilities Corporation (“PPL Electric” or the “Company”)
8 as Senior Environmental Professional.

9

10 Q. **WOULD YOU PLEASE DESCRIBE PPL ELECTRIC?**

11 A. PPL Electric is a corporation organized and existing under the laws of the
12 Commonwealth of Pennsylvania. PPL Electric is a wholly-owned direct subsidiary of
13 PPL Corporation. I have been advised by counsel that PPL Electric is a “public utility,”
14 an “electric distribution company” and a “default service provider” as defined in Sections
15 102 and 2803 of the Public Utility Code, 66 Pa. C.S. §§ 102, 2803.

16

17 Q. **WHAT ARE YOUR DUTIES AS SENIOR ENVIRONMENTAL
18 PROFESSIONAL?**

19 A. I am responsible for environmental permitting and regulatory compliance for the
20 Lancaster and Harrisburg areas, specifically, permitting and regulatory requirements
21 associated with earth disturbance activities, stream and wetland encroachments,
22 threatened and endangered (“T&E”) species, and activities within Pennsylvania
23 Department of Transportation (“PennDOT”) easements. I act as a liaison on PPL

1 Electric's behalf with environmental regulatory agencies, such as the Pennsylvania
2 Department of Environmental Protection ("DEP") and Dauphin County Conservation
3 District ("DCCD").
4

5 **Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?**

6 A. I have a B.S. in Biology from York College. I also have several credits from Rutgers
7 University for courses in wetland delineation and plant identification.
8

9 **Q. PLEASE DESCRIBE YOUR PROFESSIONAL EXPERIENCE.**

10 A. I currently have over 15 years of experience as an environmental professional. Directly
11 after graduating from college, I worked for Environmental Resources Management for
12 over 4 years where I performed wetland delineations, conducted botanical surveys,
13 prepared stream and wetland encroachment permits, and conducted wetland mitigation
14 and monitoring field work and reports. Then I worked for Rettew Associates, Inc. for
15 over 7 years where I performed similar environmental tasks for various pipeline and
16 development projects primarily in Pennsylvania, Ohio, and West Virginia. I have been
17 employed by PPL Electric in my current position since November 2018. My title used to
18 be Senior Permitting and Regulatory Professional from November 2018 to early 2022, at
19 which point my title changed to Senior Environmental Professional. My duties and
20 responsibilities did not change as a result of this new job title.
21

22 **Q. HAVE YOU PREVIOUSLY TESTIFIED AS A WITNESS BEFORE THE**
23 **PENNSYLVANIA PUBLIC UTILITY COMMISSION ("COMMISSION")?**

1 A. No.

2

3 **Q. WOULD YOU PLEASE DESCRIBE THE SUBJECT MATTER OF YOUR**
4 **REBUTTAL TESTIMONY?**

5 A. My testimony will: (1) provide an overview of the other Company witnesses' rebuttal
6 testimony; (2) provide details on the overall Halifax-Dauphin 69 kV Transmission
7 Rebuild Project ("Project"), a very small portion of which occurred in the Company's
8 transmission line right-of-way located on the property of Michael and Sharon Hartman
9 ("Complainants"); (3) respond to the claims in Mr. Hartman's direct testimony
10 (Complainants St. No. 1) about the Erosion and Sediment Control/Restoration Plans
11 ("E&S Plans") and National Pollutant Discharge Elimination System ("NPDES") Permit
12 for the Project (hereinafter referred to as the "E&S Permit"), PPL Electric's compliance
13 with the E&S Plans and Permit, and the alleged erosion and sediment issues resulting
14 from the Project; and (4) address various other allegations in Mr. Hartman's direct
15 testimony about the Company's conduct throughout the Project, its interactions with Mr.
16 Hartman, and in the informal and formal complaint proceedings before the Commission.

17

18 **Q. ARE YOU SPONSORING ANY EXHIBITS WITH YOUR TESTIMONY?**

19 A. Yes, I am sponsoring the following exhibits:

- 20 • PPL Electric Exhibit TE-1 – A copy of the E&S Plans for the Project.
- 21 • PPL Electric Exhibit TE-2 – A copy of the E&S Permit for the Project.
- 22 • PPL Electric Exhibit TE-3 – A table addressing Mr. Hartman's mischaracterizations
- 23 about the Company's compliance with the E&S Plans and Permit.

- 1 • PPL Electric Exhibit TE-4 – Copies of the “Earth Disturbance Inspection Report[s]”
2 prepared by DCCD, evidencing the Company’s compliance with the E&S Plans and
3 Permit.¹
4 • PPL Electric Exhibit TE-5 – Aerial photographs of the portion of the Project
5 traversing the Hartman property taken on June 19, 2022.
6

7 **II. OVERVIEW OF OTHER WITNESSES’ REBUTTAL TESTIMONY**

8 **Q. WOULD YOU PLEASE PROVIDE AN OVERVIEW OF THE OTHER**
9 **WITNESSES WHO ARE SUBMITTING REBUTTAL TESTIMONY ON BEHALF**
10 **OF PPL ELECTRIC IN THIS PROCEEDING?**

11 A. Below is a list of the other witnesses and the subject matters of their direct testimony:

- 12 • PPL Electric Statement No. 2 – Rebuttal Testimony of William Salisbury – Mr.
13 Salisbury will address the Company’s construction and excavation practices, explain
14 PPL Electric’s construction and excavation of the crane pads, construction and
15 excavation of the access road, and excavation of the logging road as part of the
16 Project, and rebut Mr. Hartman’s allegations on those topics.
17 • PPL Electric Statement No. 3 – Rebuttal Testimony of Austin Weseloh – Mr.
18 Weseloh will provide details on the Company’s transmission line right-of-way
19 traversing Mr. Hartman’s property, explain PPL Electric’s interactions with other

¹ PPL Electric Exhibit TE-4 consists of the reports for the inspections performed on December 18, 2018, January 30, 2019, June 24, 2019, July 22, 2020, and June 10, 2021. There was one additional inspection. PPL Electric has requested a copy of that inspection report from DCCD, but as of July 7, 2022, the Company does not have a copy of that inspection report in its possession. If and when PPL Electric receives a copy of that report, the Company will serve a supplemental PPL Electric Exhibit TE-4.

1 landowners as part of the Project, and address Mr. Hartman's real estate-related
2 allegations.

- 3 • PPL Electric Statement No. 4 – Rebuttal Testimony of Matthew Stutzman – Mr.
4 Stutzman will describe the Company's vegetation management practices, including
5 use and application of herbicides, provide details on the vegetation management that
6 took place within the transmission line right-of-way traversing Mr. Hartman's
7 property, and respond to Mr. Hartman's allegations about the Company's vegetation
8 management practices.

9
10 **III. OVERVIEW OF THE PROJECT**

11 **Q. WOULD YOU PLEASE DESCRIBE THE OVERALL HALIFAX-DAUPHIN 69**
12 **KV TRANSMISSION REBUILD PROJECT, ALSO REFERRED TO AS THE**
13 **“PROJECT”?**

14 A. Yes. The Project involved rebuilding the approximately 3.57-mile-long segment of the
15 single circuit Sunbury-Dauphin 69 kV transmission line between the Halifax Tap and
16 Dauphin Substation. Engineering for the Project began in 2017, and the Project was
17 placed in service in January 2019. The Project cost approximately \$12.9 million to
18 complete. As part of the Project, PPL Electric installed 52 new steel poles. The new
19 transmission line was constructed as a single circuit/future double circuit. Also, the
20 Company installed approximately 36,922 feet (or approximately 7 miles) of access roads
21 to enable the Company's employees and contractors to access PPL Electric's facilities in
22 a safe, reliable, and efficient manner. One of those access roads is approximately 2,150
23 feet (or approximately 0.41 miles) in length and traverses Mr. Hartman's property as well

1 as the properties of neighboring landowners. The portion of the access road that is
2 located on Mr. Hartman's property is approximately 1,078 feet long. That 1,078 feet
3 equals approximately 2.9% of the 36,922 feet of access roads that was constructed as part
4 of the Project.

5
6 **Q. WHY DID THE COMPANY UNDERTAKE THE PROJECT?**

7 A. PPL Electric must provide safe and reliable electric service to its customers. As such, the
8 Company continually evaluates its transmission and distribution systems for areas in
9 which it can improve on or at least maintain the current level of safety and reliability for
10 its electric service. The driver for this Project was replacing aging assets (poles and
11 conductors), increasing conductor size to meet the Company's standard ratings, and
12 meeting fiber communication needs.

13
14 **Q. HOW MANY PROPERTIES WERE IMPACTED BY THE PROJECT?**

15 A. The Project involved reconstruction of the Sunbury-Dauphin 69 kV transmission line
16 crossing 179 landowner's properties, including Mr. Hartman's property.

17
18 **Q. BESIDES MR. HARTMAN, HAVE ANY OF THOSE LANDOWNERS FILED AN
19 INFORMAL OR FORMAL COMPLAINT AGAINST PPL ELECTRIC
20 REGARDING THE PROJECT?**

21 A. No.

22
23 **Q. WHAT WERE YOUR RESPONSIBILITIES FOR THE PROJECT?**

1 A. I was responsible for PPL Electric's environmental permitting and regulatory compliance
2 for the project. I also managed interactions with the regulatory agencies, such as the
3 DCCD, DEP, and the U.S. National Park Service ("NPS").
4

5 **Q. HOW MANY OF THE COMPANY'S TRANSMISSION LINES HAVE YOU SEEN**
6 **IN PERSON?**

7 A. I have seen over 50 of the Company's transmission lines in person. While working at
8 PPL Electric and including current workload, I have managed the environmental
9 compliance for hundreds of miles of transmission line projects and over 15 substation
10 projects.
11

12 **Q. HAVE YOU BEEN ON SITE AT THE PROJECT, INCLUDING THE VERY**
13 **SMALL PORTION THAT IS LOCATED ON MR. HARTMAN'S PROPERTY?**

14 A. Yes. I have seen the section of the Project that spans Clarks Valley, from the Peter's
15 Mountain ridge to the Stony Mountain ridge. The Hartman property is contained within
16 this section of the Project.
17

18 **Q. DO YOU HAVE ANY GENERAL OBSERVATIONS ABOUT THE PART OF**
19 **THE PROJECT LOCATED ON MR. HARTMAN'S PROPERTY?**

20 A. Yes. The Project was completed in accordance with PPL Electric's and electric utility
21 industry standards, the E&S Plans, and E&S Permit. Now, Mr. Hartman may disagree
22 with that assessment, but based on my experience and training in the electric industry, as

1 well as the testimony of PPL Electric's other witnesses, I do not see any concerns with
2 the part of the Project located on Mr. Hartman's property.

3 In fact, the transmission line right-of-way on Mr. Hartman's property looks like
4 hundreds of miles of other PPL Electric transmission line rights-of-way that I have
5 personally viewed, especially when dealing with a sloped mountain-side property like Mr.
6 Hartman's property. Attached to my rebuttal testimony as PPL Electric Exhibit TE-5 are
7 aerial photographs of the portion of the Project traversing the Hartman property, which
8 were taken by a PPL Electric drone operator on June 19, 2022. Condensed versions of
9 those photographs are shown as Photographs 1 and 2 below. I have been on-site at this
10 property several times, and these photographs fairly and accurately depict the current
11 condition of the transmission line right-of-way and portion of the Project traversing Mr.
12 Hartman's property.

13 **Photograph 1 – June 19, 2022 Photograph Facing Northwest**



14

1

Photograph 2 – June 19, 2022 Photograph Facing Southeast



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14

In addition, as noted in the rebuttal testimony of Mr. Salisbury (PPL Electric St. No. 2), the Company used the same stone to construct the access road on Mr. Hartman's property on at least 10 miles of the other access roads constructed as part of the Project, and the Company routinely uses this type of stone when constructing access roads located in the Company's transmission line rights-of-way that traverse steep or mountainous properties, such as Mr. Hartman's property. (See PPL Electric St. No. 2, pp. 16-17.) Thus, the access road constructed on Mr. Hartman's property is consistent with access roads constructed by the Company in other transmission line rights-of-way, including many miles of other access roads constructed as part of the Project.

I understand that Mr. Hartman has issues with the aesthetic appearance of the Project, including the very small portion that is located on his property. However, those individual visual concerns should not and cannot take precedence over the Company's

1 duty to provide safe and reliable electric service to its customers. As I noted previously,
2 the Company undertook the Project because of its duty to provide safe and reliable
3 electric service to all of its customers, not just Mr. Hartman. Moreover, the Company
4 constructed the crane pads and access road in the manner that it did to prevent erosion
5 and stormwater run-off issues (as explained later in my rebuttal testimony) and to ensure
6 the safety of its workers accessing the Company's facilities in the transmission line right-
7 of-way (as explained in the rebuttal testimony of Mr. Salisbury, PPL Electric St. No. 2).

8
9 **IV. EROSION AND SEDIMENT/RESTORATION PLANS**

10 **Q. WHAT ARE E&S PLANS?**

11 A. As defined in the Pennsylvania Department of Environmental Protection's ("DEP")
12 regulations, an E&S Plan is a "site-specific plan consisting of both drawings and a
13 narrative that identifies [best management practices] to minimize accelerated erosion and
14 sedimentation before, during and after earth disturbance activities." 25 Pa. Code § 102.1.
15 The E&S Plan is submitted as part of requesting an E&S Permit, which is a "permit
16 required for earth disturbance activities where the earth disturbance is associated with
17 timber harvesting, road maintenance activities, or oil and gas activities." *Id.* §§ 102.1
18 (defining "E&S Permit"), 102.6 (stating that an E&S Plan must be submitted as part of
19 the E&S Permit application).

20
21 **Q. WHO REVIEWS AND APPROVES E&S PLANS AS PART OF THE E&S**
22 **PERMITTING PROCESS?**

1 A. DEP reviews and approves the E&S Permit application, including the E&S Plan, and
2 issues the E&S Permit. In counties where the DEP has delegated that authority to the
3 county conservation districts, the applicable county conservation district enforces
4 compliance with the E&S Permit and handle closing out the E&S Permit when the project
5 is finished.

6

7 **Q. DID THE COMPANY DEVELOP E&S PLANS FOR THE PROJECT?**

8 A. Yes. Attached to my rebuttal testimony as PPL Electric Exhibit TE-1 contains a true and
9 correct copy of the Company's E&S Plans that were submitted for the Project, the pages
10 of which are marked as Revision 2 dated June 1, 2018. The E&S Plans were developed
11 with PPL Electric's consultants for the Project, Louis Berger Group, which was later
12 acquired by and is now a part of WSP Global Inc. The E&S Plans were originally
13 developed in December 2017. Subsequently, the Company made multiple revisions in
14 2018 to accommodate various construction and DCCD requests. The final revision to the
15 E&S Plans was made in December 2019 to reflect the as-built condition of the access
16 road to Poles 75 and 76. The only pages that were revised affecting the Hartman
17 property were E&S-114 and E&S-115. Specifically, Revision 5 dated October 10, 2018,
18 changed page E&S-115 to reflect the non-construction of the temporary access road on
19 the Wech property. Revision 6 dated December 19, 2019, changed pages E&S-114 and
20 E&S-115 to reflect the as-built condition of the access road to Poles 75 and 76. The
21 revised pages E&S-114 and E&S-115 from Revisions 5 and 6 are attached to the E&S
22 Plans set forth in PPL Electric Exhibit TE-1. Thus, PPL Electric Exhibit TE-1 fairly
23 represents the final version of the E&S Plans relevant to the Hartman property.

1

2 **Q. WERE THE E&S PLANS APPROVED AS PART OF THE E&S PERMITTING**
3 **PROCESS?**

4 A. Yes. PPL Electric submitted the E&S Plans as part of its E&S Permit application. DEP
5 approved the E&S Plans and issued the E&S Permit to PPL Electric on July 9, 2018. A
6 copy of the E&S Permit is attached hereto as PPL Electric Exhibit TE-2. I further note
7 that DCCD closed out the E&S Permit on June 17, 2021, evidencing the Company's
8 compliance with the permit's conditions, including the E&S Plans and restoration.

9

10 **Q. COULD YOU SUMMARIZE THE CONTENTS OF THOSE E&S PLANS FOR**
11 **THE PROJECT?**

12 A. The E&S Plans contain information regarding the limit-of-disturbance for the project, the
13 general access and grading plan of the project, erosion and sedimentation control
14 measures, and restoration guidelines for the project.

15

16 **Q. WHERE IN THE E&S PLANS DOES IT SHOW THE WORK TO BE**
17 **PERFORMED, INCLUDING THE EROSION AND SEDIMENTATION**
18 **MEASURES TO BE TAKEN, WITHIN THE COMPANY'S TRANSMISSION**
19 **LINE RIGHT-OF-WAY ON MR. HARTMAN'S PROPERTY?**

20 A. Pages E&S-114 and E&S-115 provide details on the work to be performed in the right-
21 of-way on Mr. Hartman's property. Specifically, on page E&S-115, the dotted line
22 beginning on the middle-left portion of the page represents the eastern boundary of Mr.
23 Hartman's property. Indeed, you can see beneath the dotted line "N/F MICHAEL C

1 HARTMAN SHARON R HARTMAN 43-011-107.” That property line extends
2 rightward toward Pole 76 (see “1AS-76(F)” indicating Pole 76’s location). On page
3 E&S-114, the dotted line beginning on the middle-right portion of the page represents the
4 eastern boundary of Mr. Hartman’s property. Again, you can see beneath the dotted line
5 “N/F MICHAEL C HARTMAN SHARON R HARTMAN 43-011-107.” That dotted
6 line extends leftward until it is bisected by another dotted line, which indicates the end of
7 Mr. Hartman’s property and the beginning of the U.S. National Park Service’s property
8 (*i.e.*, where Poles 73 and 74 are located).

9 Looking on those two pages, there are two lines toward the bottom indicating the
10 northern and southern boundaries of the Company’s transmission line right-of-way.
11 Those boundaries are identified with “ROW” markers along the lines. The E&S Plans
12 provide details on the work to be performed within that right-of-way, including the
13 construction of the access road within the right-of-way. Mr. Salisbury addresses the
14 excavation and construction of the access road in his rebuttal testimony (PPL Electric St.
15 No. 2).

16
17 **Q. WHAT ARE THE KINDS OF DETAILS THAT THE E&S PLANS’ MAPS**
18 **PROVIDE ABOUT THE WORK TO BE PERFORMED ON MR. HARTMAN’S**
19 **PROPERTY?**

20 A. The E&S Plans’ maps show work to be performed, the materials to be used, the
21 boundaries of properties and rights-of-way, and the location of structures, as indicated by
22 various shapes, colors, shading, and/or markings shown in the E&S Plans’ legend. For
23 example, “STONE TO REMAIN AFTER CONSTRUCTION” is indicated by a series of

1 black and white circles, which, as you can see on pages E&S-114 and E&S-115, are filled
2 in the demarcated area for the access road on Mr. Hartman's property. (See PPL Electric
3 Exh. TE-1, pp. E&S-114 and E&S-115.)

4 In addition, the E&S Plans have text on the maps that supply additional
5 information about the Project. For instance, an arrow pointing to the access road on page
6 E&S-115 states "MOUNTABLE BERM DIVERSION," which is a water bar that collects
7 the water flow down a right-of-way or an access road and directs the water flow off of the
8 right-of-way or access road. (PPL Electric Exh. TE-1, p. E&S-115.)

9
10 **Q. MR. HARTMAN ALLEGES, IN SEVERAL PLACES OF HIS DIRECT**
11 **TESTIMONY, THAT THE COMPANY FAILED TO COMPLY WITH THE E&S**
12 **PLANS. (SEE, E.G., COMPLAINANTS ST. NO. 1, ¶¶ 9, 26, 29, 32-34, 76-81, 136.)**
13 **DO YOU AGREE?**

14 **A. No. Mr. Hartman's allegations are unfounded. The strongest evidence of PPL Electric's**
15 **compliance with the E&S Plans and Permit is that DEP and DCCD, the agencies tasked**
16 **with issuing the E&S Permit and enforcing compliance with the E&S Plans and Permit,**
17 **closed out the E&S Permit on June 17, 2021. Moreover, the DCCD conducted several**
18 **inspections throughout the course of the Project (see PPL Electric Exhibit TE-4 for**
19 **copies of the DCCD inspection reports), and no Notices of Violation ("NOVs") were**
20 **issued to PPL Electric.**

21 In addition, based on my review of the E&S Plans and the transmission line right-
22 of-way, PPL Electric's work performed in the Company's transmission line right-of-way
23 on Mr. Hartman's property was consistent with the E&S Plans. In fact, attached to my

1 rebuttal testimony as PPL Electric Exhibit TE-3 is a table showing how Mr. Hartman's
2 allegations about the E&S Plans do not align with reality. Although the exhibit responds
3 to these allegations as well, I would like to provide some examples here to show how his
4 claims lack merit.

5 First, Mr. Hartman claims that the E&S Plans did not permit the commercial stone
6 to remain in the access road post-construction. (Complainants St. No. 1, ¶¶ 26, 32,
7 136(8).) In actuality, the E&S Plans clearly indicate the commercial stone used for the
8 access road on Mr. Hartman's property would remain after construction. The section of
9 the E&S Plans cited by Mr. Hartman is for temporary stone access roads, not permanent
10 ones. That section would only apply if the access road were filled with pink and white
11 circles (indicating "CONSTRUCTION MATTING OR STONE – REMOVE AND
12 RESTORE"), green and white circles (indicating "TEMPORARY STONE – MIX IN
13 SOIL AND REVEGETATE"), or blue and white circles (indicating "STONE AND
14 FABRIC – REMOVE AND RESTORE"). (PPL Electric Exh. TE-1, pp. E&S-114 and
15 E&S-115.) Here, however, pages E&S-114 and E&S-115 show black and white circles
16 filling the access road, which, as stated on the legend of the E&S Plans, means "**STONE**
17 **TO REMAIN AFTER CONSTRUCTION.**" (PPL Electric Exh. TE-1, pp. E&S-114
18 and E&S-115) (emphasis added).

19 Second, Mr. Hartman makes several allegations that the Company excavated
20 areas "far beyond" the permitted areas for the access road and crane pads under the E&S
21 Plans. (See, e.g., Complainants St. No. 1, ¶¶ 9, 29, 136(6).) As shown in the E&S Plans,
22 the "LIMIT OF DISTURBANCE" is indicated by a bold red line encompassing the entire
23 right-of-way width (see, e.g., PPL Electric Exhibit TE-1, p. E&S-115, Legend). Here, the

1 Company's excavation occurred within the permitted "LIMIT OF DISTURBANCE"
2 under the approved E&S Plans, except for two small areas only approximately 12 feet
3 outside of the right-of-way, which PPL Electric promptly addressed and restored as soon
4 as it was made aware of the situation. The DCCD would not have closed out the E&S
5 Permit if those minor disturbances were not addressed. Thus, any issue with PPL
6 Electric's E&S Permit compliance was resolved.

7 Third, Mr. Hartman contends that PPL Electric's "decision not to truck-in topsoil
8 to prepare the crane pads and access road shoulders violated the E&S Plan, Attachment
9 02." (Complainants St. No. 1, ¶ 77; see also Complainants St. No. ¶¶ 76, 78-81.) The
10 construction sequence and methodology outlined in the E&S Plans are general guidelines
11 to assist in limiting sediment laden runoff from the construction site. In areas where the
12 stone is to be removed, PPL Electric must restore these areas back to a permanently
13 stabilized vegetated state, with a requirement of 70% vegetation coverage. The Company
14 achieved this restoration requirement throughout the project area, as evidenced by DCCD
15 closing out the E&S Permit on June 17, 2021. There is no requirement to truck in topsoil
16 for all restored areas of the project disturbance.

17
18 **Q. BASED ON YOUR REVIEW, WAS PPL ELECTRIC'S WORK IN THE RIGHT-**
19 **OF-WAY ON MR. HARTMAN'S PROPERTY PERFORMED IN ACCORDANCE**
20 **WITH THE APPROVED E&S PLANS?**

21 **A. Yes.**
22

1 Q. DID PPL ELECTRIC GIVE ANY INSTRUCTIONS TO ITS EMPLOYEES OR
2 CONTRACTORS TO VIOLATE THE APPROVED E&S PLANS OR E&S
3 PERMIT?

4 A. Absolutely not. PPL Electric takes compliance with its E&S Plans and Permits very
5 seriously. The Company did not, does not, and would not direct an employee or
6 contractor to violate the E&S Plans or E&S Permit.

7

8 Q. DOES THE COMMISSION REVIEW AND APPROVE E&S PERMIT
9 APPLICATIONS, INCLUDING E&S PLANS?

10 A. No. As I stated previously, the E&S Permit applications are reviewed and approved by
11 DEP.

12

13 Q. TO YOUR KNOWLEDGE, DOES THE COMMISSION HAVE JURISDICTION
14 TO DETERMINE THE COMPANY'S COMPLIANCE WITH THE E&S PERMIT
15 OR E&S PLANS?

16 A. No. I am advised by counsel that the Commission lacks jurisdiction to determine
17 whether PPL Electric has complied with its E&S Permit or E&S Plans.

18

19 Q. WHAT HAPPENS WHEN DEP OR THE COUNTY CONSERVATION DISTRICT
20 FINDS THAT A PERMIT HOLDER HAS FAILED TO COMPLY WITH AN E&S
21 PERMIT OR E&S PLAN?

22 A. The DEP will issue an NOV to the permit holder, which in this case was PPL Electric.

23

1 Q. DID THE DEP OR DCCD TAKE ANY SUCH ACTIONS INDICATING PPL
2 ELECTRIC'S FAILURE TO COMPLY WITH THE E&S PERMIT OR E&S
3 PLANS?

4 A. No. In fact, as I noted previously, the DCCD closed out the E&S Permit on June 17,
5 2021, which evidences PPL Electric's compliance with the E&S Permit and E&S Plans.
6 Moreover, DEP never issued any NOV's to PPL Electric related to the Project.

7
8 Q. DO YOU KNOW IF THE DCCD PERFORMED ANY INSPECTIONS TO
9 DETERMINE IF THE COMPANY WAS COMPLYING WITH THE E&S
10 PERMIT AND E&S PLANS?

11 A. Yes. The DCCD conducted several inspections throughout the course of the Project and
12 completed "Earth Disturbance Inspection Report[s]" for each of those inspections.
13 Copies of the reports in PPL Electric's possession are attached hereto as PPL Electric
14 Exhibit TE-4. In each of those reports, the DCCD stated their inspection findings, if any
15 were present, that could result in the potential for an NOV. All inspection findings
16 observed by the DCCD were promptly addressed by PPL Electric contractors to ensure
17 compliance with the E&S Plans and Permit.

18
19 Q. DOES ALL OF THIS EVIDENCE LEAD YOU TO REACH ANY OVERALL
20 CONCLUSION REGARDING PPL ELECTRIC'S COMPLIANCE WITH THE
21 E&S PERMIT AND E&S PLANS?

22 A. Yes. PPL Electric complied with its E&S Permit and E&S Plans. Mr. Hartman's claims
23 otherwise should be disregarded.

1

2 Q. MR. HARTMAN ALSO MAKES CLAIMS THAT THERE HAVE BEEN
3 EROSION AND SEDIMENT ISSUES AS A RESULT OF THE PROJECT. (SEE,
4 E.G., COMPLAINANTS ST. NO. 1, ¶¶ 15, 33, 39, 47, 51-53, 56-64, 69, 72, 101-02,
5 114, 123, 131, 134, 136.) WOULD YOU PLEASE SUMMARIZE THOSE
6 ALLEGATIONS?

7 A. In general, Mr. Hartman claims that PPL Electric’s construction of the crane pads and
8 access roads and the Company’s restoration efforts have created erosion and stormwater
9 run-off issues. As support, Mr. Hartman points to certain photographs purportedly taken
10 at various points in 2018 through 2022 allegedly showing the erosion issues, stormwater
11 run-off issues, or both. (Complainants St. No. 1, ¶¶ 51-53.) Based on those photographs,
12 Mr. Hartman alleges that erosion and stormwater run-off issues have been created by: (1)
13 the Company’s failure to re-vegetate the crane pads, access road and shoulders, and other
14 parts of the transmission line right-of-way; (2) PPL Electric’s herbicide application in the
15 transmission line right-of-way; and (3) the Company’s placement of commercial stone in
16 the transmission line right-of-way. He also contends that “[e]rosion of the access road
17 from higher elevations has expanded the width of the stone access road below Pole 76
18 from 15 feet to approximately 24 feet.” (Complainants St. No. 1, ¶ 64.)

19 Furthermore, Mr. Hartman he claims that the erosion and stormwater run-off
20 issues from Poles 74 and 73 (situated on the U.S. National Park Service’s property) have
21 “endanger[ed] lower elevations of [their] property, [their] Primrose Lane Neighbors, and
22 Clarks Creek” (Complainants St. No. 1, ¶ 57) and that the erosion and stormwater run-off
23 issues from Poles 76 and 75 (situated on his property) have in fact “damaged [their]

1 property, Clarks Creek, a Class A waterway, the Susquehanna River and ultimately the
2 Chesapeake Bay” (Complainants St. No. 1, ¶ 56).

3 Lastly, Mr. Hartman contends that the erosion and stormwater run-off, including
4 herbicide run-off, is heading into the direction of their house and water well.
5 (Complainants St. No. 1, ¶¶ 64, 102, 122-25.) Also, Mr. Hartman asserts that the
6 Company’s installation of “storm water run-off bars” on the U.S. National Park Service’s
7 property “direct water west in the direction of [their] property,” which, according to him,
8 is “an unwarranted threat to [their] home and surrounding vegetation.” (Complainants St.
9 No. 1, ¶ 136(11).)

10
11 **Q. DO YOU AGREE WITH MR. HARTMAN’S CLAIMS?**

12 **A.** No. PPL Electric did not cause any erosion or stormwater runoff issues during this
13 project as evidence by the fact that PPL Electric didn’t receive any NOV’s from the DEP
14 and that the DCCD did closed out the E&S Permit on June 17, 2021, which proves PPL
15 Electric’s compliance with the E&S Permit and E&S Plans. Also as previously stated, it
16 clearly states on the E&S Plans that the stone used for the access road on the Hartman
17 property is to remain in place after construction.

18 I have not observed and there is no evidence to suggest that sediment laden
19 stormwater runoff left the project site and entered any adjacent waterway, including
20 Clarks Creek or the Susquehanna River. If this would have happened, the DEP would
21 have issued an NOV to PPL Electric. However, no such NOV Has been issued to PPL
22 Electric.

1 Also, the installation of the “storm water run-off bars” on the access road on the
2 U.S. National Park Service’s property assist to slow down and dissipate any stormwater
3 flow that may concentrate on the access road. These “run-off bars” are directed in a
4 manner based on how the access road is traversing the contours of the mountain. In no
5 way are they threatening the Hartman property.

6 In addition, the Company used this type of stone for the access road to help
7 prevent erosion and stormwater run-off, not to create any such issues. In fact, had the
8 Company used a smaller type of stone on the sloped mountainside of Mr. Hartman’s
9 property, the erosion and stormwater run-off would be severe. The larger stone used by
10 the Company may move somewhat, but smaller stones would have been washed off the
11 mountainside. Likewise, a paved road would create even worse stormwater run-off
12 problems. In the end, the Company selected the best material to prevent erosion and
13 stormwater run-off issues and, as explained in Mr. Salisbury’s rebuttal testimony (PPL
14 Electric St. No. 2), ensure the safety of its workers accessing the Company’s facilities in
15 this transmission line right-of-way.

16 Finally, I note again that the DCCD closed out the E&S Permit for the Project.
17 The DCCD would not close out a E&S Permit when there are existing erosion and
18 stormwater run-off issues that constitute a violation of the E&S Permit. From my
19 perspective, the Commission should defer to the actual entity tasked with monitor
20 compliance with the E&S Plans and E&S Permit (here, the DCCD) and not second-guess
21 whether the Company’s erosion and stormwater run-off protections have been
22 appropriate.

23

1 Q. BECAUSE THE E&S PERMIT FOR THE PROJECT WAS CLOSED OUT,
2 WOULD THE COMPANY HAVE TO SECURE A NEW E&S PERMIT IF THE
3 COMMISSION DIRECTED THE COMPANY TO TAKE ANY ACTIONS IN THE
4 TRANSMISSION LINE RIGHT-OF-WAY THAT WOULD CREATE AN EARTH
5 DISTURBANCE?

6 A. Yes. PPL Electric no longer has an active E&S Permit for the Project. Therefore, if the
7 Commission were to sustain Mr. Hartman's Formal Complaint and, as a part of its Final
8 Order, direct PPL Electric to take actions addressing Mr. Hartman's concerns in the
9 transmission line right-of-way that would create earth disturbance, then the Company
10 would have to design and develop a new E&S Plan, submit an E&S Permit application,
11 and receive approval of that E&S Permit application before it could take any such actions.

12

13 Q. WHAT WOULD BE THE COST AND ESTIMATED TIMEFRAME FOR
14 DEVELOPING A NEW E&S PLAN AND SECURING A NEW E&S PERMIT?

15 A. The approximate cost for developing a new E&S Plan and Permit would be around
16 \$30,000 and take approximately 10 months to develop and receive approval from the
17 DEP.

18

19 V. OTHER ALLEGATIONS MADE BY MR. HARTMAN

20 Q. PLEASE RESPOND TO MR. HARTMAN'S ALLEGATION THAT FROM MAY
21 2020 THROUGH AUGUST 2020, THE COMPANY "IN BAD FAITH, AGREED
22 TO MEDIATION WITHOUT ANY INTENTION TO COMPROMISE OR
23 RESTORE OUR PROPERTY, BUT RATHER TO DELAY RESOLUTION OF

1 **THIS MATTER WHICH PPL HAS EFFECTIVELY DELAYED FOR AN**
2 **ADDITIONAL TWO (2) YEARS.” (COMPLAINANTS ST. NO. 1, ¶ 136(29).)**

3 A. This claim has no merit. PPL Electric has always engaged in good faith discussions with
4 Mr. Hartman, including the mediation before the Commission. The simple fact that PPL
5 Electric has been unwilling to agree to Mr. Hartman’s demands does not mean that the
6 Company is operating in bad faith. In reality, PPL Electric welcomes a quick resolution
7 of this proceeding, as it does not benefit the Company for this case to prolong further.

8
9 **Q. MR. HARTMAN CLAIMS THAT “FROM DECEMBER 2018 THROUGH**
10 **JANUARY 2022, PPL RIGHT OF WAY SPECIALISTS AND OUTSIDE**
11 **COUNSEL HAVE REFUSED [THEIR] REPEATED VERBAL AND FORMAL**
12 **WRITTEN REQUESTS TO IDENTIFY THE**
13 **CONTRACTORS/SUBCONTRACTORS RESPONSIBLE FOR EXCAVATION**
14 **OF [THEIR] PROPERTY.” (COMPLAINANTS ST. NO. 1, ¶ 136(30).) PLEASE**
15 **RESPOND.**

16 A PPL Electric served objections to Mr. Hartman’s interrogatory requesting this
17 information on several grounds. If Mr. Hartman believed that the Company’s objections
18 lacked merit, then he should have filed a Motion to Compel seeking to dismiss the
19 Company’s objections. However, Mr. Hartman did not file such a Motion, even though
20 he was advised of his right to do so. Therefore, Mr. Hartman’s claims about his
21 discovery request should be disregarded.

22

1 Q. MR. HARTMAN SIMILARLY CONTENDS THAT YOU HAVE PROVIDED
2 DISCOVERY RESPONSES THAT “COULD BEST BE CHARACTERIZED AS
3 EVASIVE, IF IN FACT [YOU] ANSWERED AT ALL.” (COMPLAINANTS ST.
4 NO. 1, ¶ 136(35).) DO YOU AGREE?

5 A. No. For the discovery requests to which PPL Electric did not object, I answered them
6 truthfully and to the best of my information, knowledge, and belief. In fact, PPL Electric
7 responded to two sets of requests for production of documents and two sets of
8 interrogatories. As part of that process, PPL Electric responded to over 75 separate
9 discovery requests and produced nearly 700 pages of documents. And, when PPL
10 Electric discovered additional materials responsive to the requests, the Company
11 supplemented its discovery responses.

12

13 Q. MR. HARTMAN POINTS TO AN EMAIL DATED AUGUST 24, 2020 SENT BY
14 KRISTINA WESSNER OF BURNS AND MCDONNELL. (COMPLAINANTS ST.
15 NO. 1, ¶¶ 76-78.) DID PPL ELECTRIC “WITHH[OLD] THIS EMAIL” FROM
16 MR. HARTMAN, AS HE ALLEGES? (COMPLAINANTS ST. NO. 1, ¶ 78)?

17 A. No. After my responses to Mr. Hartman’s four sets of discovery requests were served on
18 March 17, 2022, the Company located additional documents responsive to those requests.
19 Therefore, in accordance with the Commission’s regulations, PPL Electric supplemented
20 its responses on April 20, 2022, with additional documents, including the referenced
21 email.

22

1 Q. MR. HARTMAN QUESTIONS WHETHER HIS ACTIVE FORMAL
2 COMPLAINT PLAYED A ROLE IN MS. WESSNER'S DECISION NOT TO
3 TRUCK-IN TOPSOIL TO THE CRANE PADS FOR POLE 76 AND POLE 75.
4 (COMPLAINANTS ST. NO. 1, ¶ 136(28).) PLEASE RESPOND.

5 A. Ms. Wessner's email states, "Based on the required level of effort outlined to bring in
6 topsoil, access needed to support these efforts, pavement repairs already completed, and
7 the active lawsuit with the Hartman's, MJ/Newville shall proceed with re-seeding the two
8 work pads on the Hartman property that did not achieve the desired growth."
9 (Complainants Exh. 6.) Therefore, the email says that "MJ/Newville shall proceed with
10 re-seeding" based on "the active lawsuit with the Hartman's," not that "MJ/Newville"
11 would abstain from trucking in topsoil because of Mr. Hartman's active Formal
12 Complaint. (Complainants Exh. 6.) Additionally, the trucking-in of additional topsoil for
13 the Pole 76 and Pole 75 crane pads proved to be unnecessary, given the Company was
14 able to achieve 70% vegetation coverage without that topsoil. Thus, I believe it was a
15 prudent decision not to incur unnecessary costs to truck-in additional topsoil for those
16 crane pads.

17
18 Q. MR. HARTMAN ASSERTS THAT "ON MARCH 30, 2020, THE FIRST TWO (2)
19 OF FOUR (4) TRIAXLE TRUCKS LOADED WITH TOPSOIL DESTINED FOR
20 NPS LANDS RESTORATION ACTIVITY DROVE-UP AND ENDANGERED,
21 AND LIKELY PERMANENTLY DAMAGED, OUR MACADAM DRIVEWAY"
22 AND QUESTIONS WHY THE COMPANY TOOK THAT ROUTE TO THE

1 **NEIGHBORING PROPERTY. (COMPLAINANTS ST. NO. 1, ¶ 78.) PLEASE**
2 **RESPOND.**

3 A. PPL Electric does not have any records of Mr. Hartman's driveway being damaged, and
4 Mr. Hartman has not presented any substantial evidence that his driveway was damaged.
5 However, if his driveway were damaged, PPL Electric would work with Mr. Hartman to
6 compensate him for any such damage so that he can make repairs. This is consistent with
7 PPL Electric's policy in dealing with landowners whose driveways are damaged by
8 Company operations, as explained in Mr. Weseloh's rebuttal testimony (PPL Electric St.
9 No. 3).

10

11 **Q. DO YOU HAVE ANY FINAL THOUGHTS ON MR. HARTMAN'S DIRECT**
12 **TESTIMONY?**

13 A. Yes. I understand that Mr. Hartman disagrees with how the Company constructed and
14 excavated the small portion of the Project located in the transmission line right-of-way on
15 his property and how the Company conducted vegetation management in that area.
16 However, at all times relevant to this proceeding, PPL Electric's actions were taken with
17 keeping in the best interests of the Company, its employees and contractors, and all of its
18 customers, including Mr. Hartman. The Company often must balance those interests
19 when making decisions as to the manner in which PPL Electric will construct and
20 excavate an access road or crane pad, all the while ensuring that it comports with its
21 statutory duty to provide safe and reliable service.

22 I understand that the small portion of the Project on Mr. Hartman's property may
23 not have been done exactly to his liking. But his individual preference should not govern

1 PPL Electric's decisions that are being made to: (1) maintain and improve the safety and
2 reliability of the Company's electric service to 18,149 customers served by the Sunbury-
3 Dauphin 69 kV transmission line; and (2) ensure that PPL Electric's employees and
4 contractors can access PPL Electric's facilities in the transmission line right-of-way in a
5 safe, reliable, and efficient manner.

6 In addition, when adjudicating the Formal Complaint, the Commission should
7 keep in mind the substantial efforts PPL Electric has made to try to resolve Mr.
8 Hartman's issues. Specifically, PPL Electric has taken the following actions in response
9 to Mr. Hartman's concerns:

- 10 1. Relocating the temporary access road from outside of the right-of-way
11 corridor to back within the right-of-way, rather than modifying the E&S
12 Plans to reflect the new location of the access road outside of the right-of-
13 way corridor.
- 14 2. Sending contractors out to the access road to reduce its width to
15 approximately 15 feet. (See PPL Electric St. No. 2, p. 18.)
- 16 3. Replacing a boulder that Mr. Hartman believed was moved from his
17 property during the construction of the Pole 76 crane pad. (See PPL
18 Electric St. No. 2, p. 10.)
- 19 4. Meeting with Mr. Hartman on several occasions to hear his concerns and
20 try to develop reasonable remedial actions.

21 Furthermore, while the Company continues to believe that its actions were
22 justified and did not violate any provision of the Public Utility Code, the Commission's
23 regulations and orders, or the Company's Commission-approved tariff, PPL Electric

1 remains willing to take additional actions if they would fully and finally resolve Mr.
2 Hartman's issues, such as:

- 3 1. Except in emergency situations, providing Mr. Hartman at least 24 hours'
4 notice before any employees or contractors enter upon Mr. Hartman's
5 property to conduct vegetation management work.
- 6 2. As part of that advance notice of vegetation management work, providing
7 Mr. Hartman a general description of the vegetation management work to
8 be performed.
- 9 3. To the extent that Mr. Hartman has found any additional refuse remaining
10 in the transmission line right-of-way, sending a crew to collect such refuse.
11 (PPL Electric St. No. 2, p. 13.)

12
13 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY AT THIS TIME?**

14 **A.** Yes, although I reserve the right to supplement my rebuttal testimony.