nationalgrid

Lockport-Batavia Line #112

Rebuild Project

EM&CP Update

Replacement Appendix G
(SWPPP)

(Revised January 2026; Replaces Version Filed June 2025)

Part 4 of 5

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 023

Habitat Characteristics

Aquatic Vegetation Present: Yes [ ] No [X]
If Yes, Describe:

Aquatic Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Terrestrial Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: ROW - 0'-150' - Meadowsweet, G. Goldenrod, Reed Canary, Queen Ann's

Right: Successional Scrub

Associated Wetland Present: Yes [ ] No [X]
If Yes, ID:

Associated Artificial Drain Present: Yes [X] No [ ]
If Yes, ID: AD-017

Jurisdictional Connectivity/Supplemental Comments:

Drainage way for nearby ag fields flows south off PSC

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: Stream 005

Data Point ID: DP- 028 Date: 8/13/19 Project #: 190176

Project Name: NG Batavia-Lockport Article VII

Evaluator(s): James Ireland

County: Niagara State: New York

Stream Name: Unnamed Tributary to Mud Creek

State Classified: Yes [ ] No [X] Not Applicable [ ]

If Yes, Classification: N/A

Lat: 43.140264 Long: -78.635389

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]

Surface Water: Present [ ] Absent [X]

Perceptible Flow: Present [ ] Absent [X]

Water Depth at Thalweg: 0" inches

Wetted Perimeter Width: 0' feet

Flow/Gradient Direction: North/West

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (ft.)		
	at DP	Min	Max
OHWM	4'	4'	5'
Top of Bank	10'	8'	12'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:

Left: 35° - 70%

Right: 40° - 84%

Bank Stability Summary

Left: Stable - Vegetated Banks

Right: Same as above

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 028

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150'- Upland ROW, Spotted Knapweed, Queen Ann's, Sweet clover

Right: Same as above.

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain Present: Yes ☐ No ☒
If Yes, ID:

Jurisdictional Connectivity/Supplemental Comments:

Ran west along the PSL, ran North out of PSL

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: Stream 006

Data Point ID: DP- 036 Date: 8/13/19 Project #: 190174

Project Name: NG Batavia -Lockport Article VII

Evaluator(s): Jimmy Ireland

County: Niagara County State: NY

Stream Name: Unnamed Tributary to Mud Creek

State Classified: Yes [ ] No [X] Not Applicable [ ]

If Yes, Classification: N/A

Lat: 43.140476 Long: -78.622519

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]

Surface Water: Present [X] Absent [ ]

Perceptible Flow: Present [ ] Absent [X]

Water Depth at Thalweg: 4" inches

Wetted Perimeter Width: 4' 8 feet

Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (ft.)		
	at DP	Min	Max
OHWM	4'	4'	6'
Top of Bank	8'	7'	8'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:

Left: 40° - 84%

Right: 40° - 84%

Bank Stability Summary

Left: Stable - Vegetated banks

Right: Same as above

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- C36

Habitat Characteristics

Aquatic Vegetation Present: Yes [ ] No [X]
If Yes, Describe:

Aquatic Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Terrestrial Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150'. ROW-Upland, Queen Anne's Lace, Alsike Clover, Red Top Grass, Cultivated Fescue

Right: Same as above

Associated Wetland Present: Yes [X] No [ ]
If Yes, ID: WL-012

Associated Artificial Drain Present: Yes [ ] No [X]
If Yes, ID:

Jurisdictional Connectivity/Supplemental Comments:

Drainage channel that flows from neighborhood to the north.

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: Stream 007

Data Point ID: DP- 056 Date: 8/14/19 Project #: 190176

Project Name: NG Batavia-Lockport Article VII

Evaluator(s): James Ireland

County: Niagara State: New York

Stream Name: Mud Creek & Tributaries

State Classified: Yes [X] No [ ] Not Applicable [ ]

If Yes, Classification: C

Lat: 43.139999 Long: -78.588556

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]

Surface Water: Present [ ] Absent [X]

Perceptible Flow: Present [ ] Absent [X]

Water Depth at Thalweg: 0" inches

Wetted Perimeter Width: 0' feet

Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S;LC

	Width (ft.)		
	at DP	Min	Max
OHWM	5'	2'	5'
Top of Bank	15'	8'	15'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:

Left: 50° - 120%

Right: 55° - 143%

Bank Stability Summary

Left: Stable - Vegetated Banks

Right: Same as above

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 056

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Wetland 018 - Phragmites, Broad, Cattail, dogwood, swal meadow, Alder

Right: Same as above.

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-018

Associated Artificial Drain Present: Yes ☐ No ☒
If Yes, ID:

Jurisdictional Connectivity/Supplemental Comments:

Flows North into DEC wetland GA-21

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: Stream 008
Data Point ID: DP- 063 Date: 8/19/19 Project #: 190176
Project Name: NG Batavia-Lockport Article VII
Evaluator(s): James Ireland
County: Niagara State: New York
Stream Name: Mud Creek & Tributaries
State Classified: Yes [X] No [ ] Not Applicable [ ]
If Yes, Classification: C
Lat: 43.139879 Long: -78.554096

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]
Surface Water: Present [ ] Absent [ ]
Perceptible Flow: Present [ ] Absent [ ]
Water Depth at Thalweg: 2" inches
Wetted Perimeter Width: 3' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S:C

	Width (ft.)		
	at DP	Min	Max
OHWM	3'	2'	5'
Top of Bank	10'	7'	11'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 55' - 143%
Right: 30' - 58%

Bank Stability Summary

Left: Stable - Vegetated Banks

Right: Same as above

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 063

Habitat Characteristics

Aquatic Vegetation Present: Yes [ ] No [X]
If Yes, Describe:

Aquatic Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Terrestrial Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Wetland 019

Right: 0'-150' - Wetland 020

Associated Wetland Present: Yes [X] No [ ]
If Yes, ID: Wetland 019 + 020

Associated Artificial Drain Present: Yes [Y] No [ ]
If Yes, ID: AD-034

Jurisdictional Connectivity/Supplemental Comments:

Flows from DEC wetland GA-6 to the southeast PSC

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: **Stream** 009

Data Point ID: DP-089 Date: 8/23/19 Project #: 190176

Project Name: NG Batavia-Lockport Article VII

Evaluator(s): James Ireland

County: Genesee State: New York

Stream Name: Mud Creek & Tributaries

State Classified: Yes [X] No [ ] Not Applicable [ ]

If Yes, Classification: C

Lat: 43.118732 Long: -78.452947

Hydrologic Characteristics

Flow Regime: Perennial [X] Intermittent [ ] Ephemeral [ ]

Surface Water: Present [X] Absent [ ]

Perceptible Flow: Present [X] Absent [ ]

Water Depth at Thalweg: 3" inches

Wetted Perimeter Width: 10' feet

Flow/Gradient Direction: East

Geomorphologic Characteristics

Primary Substrate Class: S; L

	Width (ft.)		
	at DP	Min	Max
OHWM	10'	10'	10'
Top of Bank	20'	20'	20'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:

Left: 40° - 84%

Right: 35° - 70%

Bank Stability Summary

Left: 80% - Vegetated Banks

Right: Some erosion

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 084

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Berm / Wetland

Right: Some on shed

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-023

Associated Artificial Drain Present: Yes ☐ No ☒
If Yes, ID:

Jurisdictional Connectivity/Supplemental Comments:

Runs through wetland 023 which is in the TWMA.

FISHER ASSOCIATES

Stream Data Form

Stream Field ID: Stream 010
Data Point ID: DP-094 Date: 10/2/19 Project #: 190176
Project Name: NG Batavia -Lockport Article VII
Evaluator(s): Jimmy Ireland
County: Genesee County State: NY
Stream Name: Red Creek & Tributaries
State Classified: Yes [X] No [ ] Not Applicable [ ]
If Yes, Classification: C
Lat: 43.136007 Long: -78.480358

Hydrologic Characteristics

Flow Regime: Perennial [X] Intermittent [ ] Ephemeral [ ]
Surface Water: Present [X] Absent [ ]
Perceptible Flow: Present [X] Absent [ ]
Water Depth at Thalweg: 3' inches
Wetted Perimeter Width: 26' feet
Flow/Gradient Direction: East

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (ft.)		
	at DP	Min	Max
OHWM	20'	2'	20'
Top of Bank	25'	25'	25'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 40° - 84%
Right: 40° - 84%

Bank Stability Summary

Left: Unstable. Eroded undercut banks
Right: Same as above

FISHER ASSOCIATES

Stream Data Form

Data Point ID: DP- 094

Habitat Characteristics

Aquatic Vegetation Present: Yes [ ] No [X]
If Yes, Describe:

Aquatic Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Terrestrial Organisms Observed: Yes [ ] No [X]
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150'- Ag Field Hay

Right: Same above.

Associated Wetland Present: Yes [ ] No [X]
If Yes, ID:

Associated Artificial Drain Present: Yes [X] No [ ]
If Yes, ID: AD-053

Jurisdictional Connectivity/Supplemental Comments:

Drainage through Ag field, flows to east in DEC wetland.

APPENDIX C
WATERCOURSE DATA FORMS - DITCHES

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 001
Data Point ID: DP- 015 Date: 8/8/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.142057 Long: -78.683420

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☒ Ephemeral ☐
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0" feet
Flow/Gradient Direction: East

Geomorphologic Characteristics

Primary Substrate Class: S;L

	Width (feet)		
	at DP	Min	Max
OHWM	2"	2'	2'
Top of Bank	2'	2'	2'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 58%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 015

Bank Stability Summary

Left Bank: Small - Vegetated Banks.

Right Bank:

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - ROW - C. Goldenrod, P. Loosestrife, Teasel,

Right: 0'-150' - Residential Yard

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-008

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD 004, AD-005

Supplemental Notes & Comments:

No perennial ditch that flows through PSL. Runs under culvert road and PSL

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 002
Data Point ID: DP- 01U — Date: 8/8/19
Project Name: NG Batavia-Lockport Article VII — Project #: 190176
Evaluator(s): James Ireland
County: Niagara County — State: New York
Jurisdictional: Yes [ ] No [X]
Lat: 43.141986 — Long: -78.679701

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0" feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	3'	3'	3'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 58%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 016

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Some erosive

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒ Y
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒ X
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒ Y
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50'- Road
50'-150'- ROW, ~~GR~~ Co Goldenrod, Thistle, S. knapweed

Right: 0'-150' - ROW - " "

Associated Wetland Present: Yes ☐ No ☒ X
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ X No ☐
If Yes, ID: AD-006, AD-007, AD-008

Supplemental Notes & Comments:

Non jurisdictional ditch on roadside

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 003
Data Point ID: DP-017 Date: 8/8/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒

Lat: 43.142263 Long: -78.679528

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	2'	2'	2'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 50° - 120%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 017

Bank Stability Summary

Left Bank: Stable - Vegetated Bank

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: ROW - 0'-150'. S knapweed, Honeysuckle, C. Goldenrod.

Right: 0'-50' - Road
50'-150' - ROW - Same as above

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-009, 010, 011

Supplemental Notes & Comments:

Non-jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 004
Data Point ID: DP- 019 Date: 8/8/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [ ] No [X]
Lat: 43.141193 Long: -78.653575

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]
Surface Water: Present [X] Absent [ ]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 3" inches
Wetted Perimeter Width: 5' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	5'	5'	5'
Top of Bank	12'	12'	12'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 45° - 100%
Right: 45° - 100%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 019

Bank Stability Summary

Left Bank: Stable- Vegetated Overgrass

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Road
50'-150' - ROW - RC grass, S. Knapweed, hardock, Q. Anne's Lace

Right: 0'-150' - Same as ROW above.

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-013, AD-014

Supplemental Notes & Comments:

Non jurisdictional Roadside Ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 005
Data Point ID: DP- 024 Date: 8/12/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [X] No [ ]
Lat: 43.141289 Long: -78.153389

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
		a) Has Perennial Flow;
		b) Has Intermittent Flow and is a Relocated Tributary;
		c) Has Intermittent Flow and is Excavated in a Tributary;
X		d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
		e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class:

	Width (feet)		
	at DP	Min	Max
OHWM	1'	1'	1'
Top of Bank	4'	4'	4'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 40 - 84%
Right: 40 - 84%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 024

Bank Stability Summary

Left Bank: Stable - Vegetated Banks, compact soil

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Road
50'-150' ROW - Reed Canary, Sp. knapweed

Right: 0'-150' - Spotted knapweed, Reed Canary grass

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-019, AD-018

Supplemental Notes & Comments:

Connects to ST-024 outside of RSL

Jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 006
Data Point ID: DP- 025 Date: 8/13/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140481 Long: -78.629175

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	1'	1'	2'
Top of Bank	7'	6'	10'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 25° - 46%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 025

Bank Stability Summary

Left Bank: Stable - vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Road
50'-150' - ROW - Cattail, P. Loosestrife

Right: 0'-150' - ROW - Tussal, C. goldenrod, P. loosestrife

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-020, AD-021

Supplemental Notes & Comments:

Non-Jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 007
Data Point ID: DP- 033 Date: 8/13/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [X] No [ ]
Lat: 43.140572 Long: -78.629017

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	5'	5'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 25° - 47%
Right: 20° - 36%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 033

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - WL-013 - Purple Loosestrife, Flat top GR, Cattail grass / WL-Cattail

Right: Same as above

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-012

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-024, AD-25

Supplemental Notes & Comments:

Non jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 008
Data Point ID: DP-037 Date: 8/14/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140114 Long: -78.619746

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: .5" inches
Wetted Perimeter Width: 2' feet
Flow/Gradient Direction: S.W

Geomorphologic Characteristics

Primary Substrate Class: S.L.C

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	3'
Top of Bank	~5'	5'	6'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP-037

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50'- Road
50'-150'- ROW- Hay that has been mowed

Right: 0'-150'- ROW- Hay, at least once, M. Mowed

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-006

Supplemental Notes & Comments:

Non jurisdictional roadside ditch.

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch OCA
Data Point ID: DP- 042 Date: 8/14/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140383 Long: -78.619685

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S:LC

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	5'	5'	6'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 400 - 84%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 042

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Road
50'-150' - ROW - Milkweed, Queen Anne's, Hay

Right: 0'-150' - ROW, cattail, Hay, Milkweed

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-27

Supplemental Notes & Comments:

Non jurisdictional roadside ditch.

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch G10
Data Point ID: DP- 0493 Date: 8/14/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [X] No [ ]
Lat: 43.140505 Long: -78.609401

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
X		d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [X] Ephemeral [ ]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:LC

	Width (feet)		
	at DP	Min	Max
OHWM	4'	3'	5'
Top of Bank	6'	5'	8'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 30° - 58%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 043

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Upland Rav - Cultural Tensal, Queen Ann's Lace, C.GR

Right: 0'-50' - Upland Rav, Bare ground
50'-150' - Wetland - Swamp milkweed, Carex spp., P. Loosestrife

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☐ No ☒
If Yes, ID:

Supplemental Notes & Comments:

Farm drainage ditch that flows south into DFC wetland AA

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch OIC
Data Point ID: DP- 050 Date: 8/15/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [X] No [ ]
Lat: 43.140224 Long: -78.596265

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: N/A

Geomorphologic Characteristics

Primary Substrate Class: S:C

	Width (feet)		
	at DP	Min	Max
OHWM	1'	1'	2'
Top of Bank	3'4'	4'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 25° - 47%
Right: 20° - 36%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 050

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Wetland 17 - Deciduous, Bonnet, Fallen.

Right: 0'-50' - Road
50'-150' - Upland [redacted], Milkweed, QA's Lace, Canada Goldenrod

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-017

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-028

Supplemental Notes & Comments:

Non jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch G12
Data Point ID: DP- 053 Date: 8/15/14
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.139924 Long: -78.573941

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S.L.C

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	3'
Top of Bank	6'	5'	7'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 58%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 053

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - ROAD
50'-150' - Mowed Field

Right: 0'-150' - Open grass field

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-029

Supplemental Notes & Comments:

Non jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 013
Data Point ID: DP- 057 Date: 8/16/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [ ] No [X]
Lat: 43.140010 Long: -78.596104

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:LC

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	3'
Top of Bank	6'	5'	7'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- ~~053~~ 057

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☑
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☑
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - WL-018, P. loosestrife, RC grass, Rhus, boggy/wet

Right: 0'-50' - Road
50'-150' - Wetland 017, Some veg as WL-018

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-018

Associated Artificial Drain(s) Present: Yes ☐ No ☐
If Yes, ID: AD-038

Supplemental Notes & Comments:

Non Jurisdictional Roadside Ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch CM
Data Point ID: DP- 058 Date: 8/10/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒

Lat: 43.139823 Long: -78.573729

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: Silt

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	5'	5'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP-058

Bank Stability Summary

Left Bank: Stable. Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Mowed Ag field

Right: 0'-50' - Road
50'-150' - Mowed Ag field

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-031

Supplemental Notes & Comments:

Non jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 015
Data Point ID: DP- 059 Date: 8/6/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes [ ] No [X]
Lat: _____ Long: _____

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X	~~X~~	1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial [ ] Intermittent [ ] Ephemeral [X]
Surface Water: Present [ ] Absent [X]
Perceptible Flow: Present [ ] Absent [X]
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S:LC

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	5'	5'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 57%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 059

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Mowed grass field

Right: 0'-50' - Road
50'-150' - Corn

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-032

Supplemental Notes & Comments:

Non-jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch O16
Data Point ID: DP- 000 Date: 8/14/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.139962 Long: -78.561464

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☑ Ephemeral ☐
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 2' inches
Wetted Perimeter Width: 3' feet
Flow/Gradient Direction: N-NE

Geomorphologic Characteristics

Primary Substrate Class: Silt

	Width (feet)		
	at DP	Min	Max
OHWM	3'	2'	4'
Top of Bank	5'	5'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 45° - 100%
Right: 15° - 27%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 060

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above.

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☑
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50'- Road
50'-150' - Ag field edge, Planted Fescue + Hay

Right: 0'-150'- Cornfield

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-033

Supplemental Notes & Comments:

Non-Jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 017
Data Point ID: DP- 066 Date: 8/19/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140618 Long: -78.539273

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0" inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: Silt

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	6'	5'	6'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° ~58%
Right: 35° ~70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 066

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150'- Upland, Hwy

Right: 0'-50'- Road
50'-150'- Upland shrub, P. Lowland, C. Cottonwood

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☐ No ☐
If Yes, ID: AA 035'

Supplemental Notes & Comments:

Non jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 018
Data Point ID: DP- 067 Date: 8/19/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140662 Long: -78.539049

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X	~~X~~	1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☒ Ephemeral ~~☐~~
Surface Water: Present ☒ Absent ~~☐~~
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 1" ~~0~~ inches
Wetted Perimeter Width: 2' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S.L

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	3'
Top of Bank	6'	5'	6'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 40° - 84%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 007

Bank Stability Summary

Left Bank: Bluff - Vegetated Banks

Right Bank: Bare or above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Road
50'-150' - Upland, hay

Right: 0'-95' - Upland - Shrubs - C.G Rod, p. loosestrife

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD - C36

Supplemental Notes & Comments:

Non-jurisdictional roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 01A
Data Point ID: DP- 07A Date: 8/20/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Genesse County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.081763 Long: -78.391305

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☒ Ephemeral ☐
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☐
Water Depth at Thalweg: 1" inches
Wetted Perimeter Width: 2' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	6'	6'	6'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 58%
Right: 55° - 143%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 070

Bank Stability Summary

Left Bank: Small - Vegetated Bank

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150': Tch WLG WLNA, grass fields

Right: 0'-50': Road
50'-100': Grass fields

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☐ No ☐
If Yes, ID: AD-037, AD-035, AD-39

Supplemental Notes & Comments:

Non-jurisdictional roadside ditch along TWNA

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch O20
Data Point ID: DP- 075 Date: 8/21/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: _____ Long: _____

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☒ Ephemeral ☐
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 2" inches
Wetted Perimeter Width: 1' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S:C

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	4'	4'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 30° - 58%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- C75

Bank Stability Summary

Left Bank: ~~Same as~~ Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☑
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Wetland 024 - P. forested, Phrag

Right: 0'-50'- Road
50'-150' Mowed grass ROW

Associated Wetland Present: Yes ☒ No ☐
If Yes, ID: WL-024

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-041

Supplemental Notes & Comments:

Non jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 021
Data Point ID: DP- 078 Date: 8/21/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒

Lat: 43.142652 Long: -78.524372

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☐ Absent ☒
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 0' inches
Wetted Perimeter Width: 0' feet
Flow/Gradient Direction: N/A

Geomorphologic Characteristics

Primary Substrate Class: S:LC

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	2'
Top of Bank	4'	4'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 35° - 70%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 078

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-50' - Roads.
50'-150' - Wetland 029

Right: 0'-150' - Paved ROW

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-042

Supplemental Notes & Comments:

Non Jurisdictional Roadside Ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 07
Data Point ID: DP- 079 Date: 8/21/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Niagara County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.144212 Long: -78.514587

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☒ Ephemeral ☐
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 3" inches
Wetted Perimeter Width: 2' feet
Flow/Gradient Direction: North

Geomorphologic Characteristics

Primary Substrate Class: S;LC

	Width (feet)		
	at DP	Min	Max
OHWM	2'	2'	3'
Top of Bank	4'	4'	5'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 20° - 36%
Right: 15° - 27%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 079

Bank Stability Summary

Left Bank: Typical Bank - Stable

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☑
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150'- Upland, ROW, P. Lanceolate, C. C. Idenicad, Teasel

Right: 0'-50'- ROW
50'-150'- Upland ROW, Same as above

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☒ No ☐
If Yes, ID: AD-042

Supplemental Notes & Comments:

Non jurisdictional Roadside Ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 023
Data Point ID: DP- 092 Date: 9/30/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Genesee County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.074245 Long: -78.379684

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 2" inches
Wetted Perimeter Width: 3' feet
Flow/Gradient Direction: West

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	13'	13'	11'
Top of Bank	5 3/4'	5 3/4'	5 3/4'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 35° - 70%
Right: 45° - 100%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 092

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Some erosion

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☑
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):

Left: 0'-150' - Mowed ~~fields~~ residential yard

Right: 0'-50' - Road
50'-150' - SW WMA, Cattails

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☐ No ☒
If Yes, ID:

Supplemental Notes & Comments:

Non Jurisdictional Roadside ditch

FISHER ASSOCIATES

Ditch Data Form

Ditch Field ID: Ditch 027
Data Point ID: DP- 093 Date: 10/2/19
Project Name: NG Batavia-Lockport Article VII Project #: 190176
Evaluator(s): James Ireland
County: Genesse County State: New York
Jurisdictional: Yes ☐ No ☒
Lat: 43.140670 Long: -78.488019

Jurisdictional Determination Criteria		
Yes	**No**	**Jurisdictional Attribute**
X		1) Meets the USACE Definition of a Tributary "a water that contributes flow, either directly or through another water (including an impoundment) to a water that is characterized by the presence of the physical indicators of a bed and bank, and an ordinary high water mark"
		2) Supplementing Attributes (Must Satisfy At Least 1 of 5 Below)
	X	a) Has Perennial Flow;
	X	b) Has Intermittent Flow and is a Relocated Tributary;
	X	c) Has Intermittent Flow and is Excavated in a Tributary;
	X	d) Has Intermittent Flow and Drains Natural Water Bodies (including wetlands);
	X	e) Has Ephemeral Flow and is Excavated in or Relocated within a Tributary.

Hydrologic Characteristics

Flow Regime: Perennial ☐ Intermittent ☐ Ephemeral ☒
Surface Water: Present ☒ Absent ☐
Perceptible Flow: Present ☐ Absent ☒
Water Depth at Thalweg: 2" inches
Wetted Perimeter Width: 1' feet
Flow/Gradient Direction: South

Geomorphologic Characteristics

Primary Substrate Class: S:L

	Width (feet)		
	at DP	Min	Max
OHWM	1'	1'	1'
Top of Bank	4'	4'	4'

Bank Slope [Reported as % or Horizontal:Vertical(H:V)]:
Left: 10° - 18%
Right: 10° - 18%

FISHER ASSOCIATES

Ditch Data Form

Data Point ID: DP- 093

Bank Stability Summary

Left Bank: Stable - Vegetated Banks

Right Bank: Same as above

Habitat Characteristics

Aquatic Vegetation Present: Yes ☐ No ☒
If Yes, Describe:

Aquatic Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Terrestrial Organisms Observed: Yes ☐ No ☒
If Yes, Describe:

Riparian Characteristics

Riparian Vegetation Description (0' to 150' from TOB):
Left: 0'-150' - Mowed Ag Field - Hwy

Right: Same as above.

Associated Wetland Present: Yes ☐ No ☒
If Yes, ID:

Associated Artificial Drain(s) Present: Yes ☐ No ☒
If Yes, ID:

Supplemental Notes & Comments:

Ag field drainage Ditch, flows south of PSL.

APPENDIX D
REPRESENTATIVE SITE PHOTOGRAPHS

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 1

Facing North

Description:

Data Point 001

Data Point for upland/dryland adjacent to Wetland 001.

Photo No. 2

Facing South

Description:

Data Point 001

Overview of upland/dryland adjacent to Wetland 001.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 3

Facing North

Description:

Data Point 002

PEM Data Point for Wetland 001.

Photo No. 4

Facing North

Description:

Data Point 002

Overview of PEM Wetland 001.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 5

Facing North

Description:

Data Point 003

Data Point for upland/dryland adjacent to Wetland 002.

Photo No. 6

Facing North

Description:

Data Point 003

Overview of upland/dryland adjacent to Wetland 002.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 7

Facing North

Description:

Data Point 004

PEM Data Point for Wetland 002.

Photo No. 8

Facing North

Description:

Data Point 004

Overview of PEM Wetland 002.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 9

Facing North

Description:

Data Point 006

PEM Data Point for Wetland 003.

Photo No. 10

Facing North

Description:

Data Point 006

Overview of PEM Wetland 003.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	**Site Location:**	**Project No.**
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 11

Facing North

Description:

Data Point 007

Data Point for upland/dryland adjacent to Wetland 003.

Photo No. 12

Facing North

Description:

Data Point 007

Overview of upland/dryland adjacent to Wetland 003.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 13

Facing North

Description:

Data Point 008

PEM Data Point for Wetland 004.

Photo No. 14

Facing North

Description:

Data Point 008

Overview of PEM Wetland 004.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 15

Facing North

Description:

Data Point 009

Data Point for upland/dryland adjacent to Wetland 004 & Wetland 005.

Photo No. 16

Facing South

Description:

Data Point 009

Overview of upland/dryland adjacent to Wetland 004 & Wetland 005.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 17

Facing North

Description:

Data Point 010

PEM Data Point for Wetland 005. Located in NYSDEC Wetland LP-23.

Photo No. 18

Facing West

Description:

Data Point 010

Overview of PEM Wetland 005. Located in NYSDEC Wetland LP-23.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 19

Facing North

Description:

Data Point 011

PEM Data Point for Wetland 006.

Photo No. 20

Facing North

Description:

Data Point 011

Overview of PEM Wetland 006.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 21

Facing North

Description:

Data Point 012

Data Point for upland/dryland adjacent to Wetland 006.

Photo No. 22

Facing North

Description:

Data Point 012

Overview of upland/dryland adjacent to Wetland 006.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 23

Facing North

Description:

Data Point 013

Data Point for upland/dryland adjacent to Wetland 007.

Photo No. 24

Facing North

Description:

Data Point 013

Overview of upland/dryland adjacent to Wetland 007.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 25

Facing North

Description:

Data Point 014

PEM Data Point for Wetland 007.

Photo No. 26

Facing North

Description:

Data Point 014

Overview of PEM Wetland 007.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 27

Facing West/ Upstream

Description:

Data Point 015

Ditch Data Point for non-jurisdictional intermittent Ditch 001.

Photo No. 28

Facing East/ Downstream

Description:

Data Point 015

Ditch Data Point for non-jurisdictional intermittent Ditch 001.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 29

Facing North/
Right Bank to Left Bank

Description:

Data Point 015

Ditch Data Point for non-jurisdictional intermittent Ditch 001.

Photo No. 30

Facing North/
Upstream

Description:

Data Point 016

Ditch Data Point for non-jurisdictional ephemeral Ditch 002.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 31

Facing South/
Downstream

Description:

Data Point 016

Ditch Data Point for non-jurisdictional ephemeral Ditch 002.

Photo No. 32

Facing West/
Left Bank to Right Bank

Description:

Data Point 016

Ditch Data Point for non-jurisdictional ephemeral Ditch 002.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 33

Facing North/ Upstream

Description:

Data Point 017

Ditch Data Point for non-jurisdictional ephemeral Ditch 003.

Photo No. 34

Facing South/ Downstream

Description:

Data Point 017

Ditch Data Point for non-jurisdictional ephemeral Ditch 003.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 35

Facing East/
Right Bank to Left Bank

Description:

Data Point 017

Ditch Data Point for non-jurisdictional ephemeral Ditch 003.

Photo No. 36

Facing North/
Upstream

Description:

Data Point 018

Stream Data Point for perennial Stream 002. Stream 002, an unnamed tributary to Tonawanda Creek.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 37

Facing South/
Downstream

Description:

Data Point 018

Stream Data Point for perennial Stream 002. Stream 002, an unnamed tributary to Tonawanda Creek.

Photo No. 38

Facing East/
Right Bank to Left Bank

Description:

Data Point 018

Stream Data Point for perennial Stream 002. Stream 002, an unnamed tributary to Tonawanda Creek.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 39

Facing North/ Upstream

Description:

Data Point 019

Ditch Data Point for non-jurisdictional intermittent Ditch 004.

Photo No. 40

Facing South/ Downstream

Description:

Data Point 019

Ditch Data Point for non-jurisdictional intermittent Ditch 004.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 41

Facing West/
Left Bank to Right Bank

Description:

Data Point 019

Ditch Data Point for non-jurisdictional intermittent Ditch 004.

Photo No. 42

Facing North

Description:

Data Point 020

PEM Data Point for Wetland 008.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 43

Facing East

Description:

Data Point 020

Overview of PEM Wetland 008.

Photo No. 44

Facing North

Description:

Data Point 021

Data Point for upland/dryland adjacent to Wetland 008.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 45

Facing West

Description:

Data Point 021

Overview of upland/dryland adjacent to Wetland 008.

Photo No. 46

Facing East/ Upstream

Description:

Data Point 022

Stream Data Point for intermittent Stream 003. Stream 003, an unnamed tributary to Mud Creek.
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FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 47

Facing West/
Downstream

Description:

Data Point 022

Stream Data Point for intermittent Stream 003. Stream 003, an unnamed tributary to Mud Creek.

Photo No. 48

Facing North/
Left Bank to Right Bank

Description:

Data Point 022

Stream Data Point for intermittent Stream 003. Stream 003, an unnamed tributary to Mud Creek.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 49

Facing North/ Upstream

Description:

Data Point 023

Stream Data Point for perennial Stream 004. Stream 004, an unnamed tributary to Mud Creek.

Photo No. 50

Facing South/ Downstream

Description:

Data Point 023

Stream Data Point for perennial Stream 004. Stream 004, an unnamed tributary to Mud Creek.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 51

Facing West/
Left Bank to Right Bank

Description:

Data Point 023

Stream Data Point for perennial Stream 00. Stream 004, an unnamed tributary to Mud Creek.

Photo No. 52

Facing South/
Upstream

Description:

Data Point 024

Ditch Data Point for non-jurisdictional ephemeral Ditch 005.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 53

Facing North/
Downstream

Description:

Data Point 024

Ditch Data Point for non-jurisdictional ephemeral Ditch 005.

Photo No. 54

Facing East/
Left Bank to Right Bank

Description:

Data Point 024

Ditch Data Point for non-jurisdictional ephemeral Ditch 005.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 55

Facing North/ Upstream

Description:

Data Point 025

Ditch Data Point for non-jurisdictional ephemeral Ditch 006.

Photo No. 56

Facing South/ Downstream

Description:

Data Point 025

Ditch Data Point for non-jurisdictional ephemeral Ditch 006.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 57

Facing West/
Left Bank to Right Bank

Description:

Data Point 025

Ditch Data Point for non-jurisdictional ephemeral Ditch 006.

Photo No. 58

Facing North

Description:

Data Point 026

PEM Data Point for Wetland 009.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 59

Facing North

Description:

Data Point 026

Overview of PEM Wetland 009.

Photo No. 60

Facing North

Description:

Data Point 027

Data Point for upland/dryland adjacent to Wetland 009.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 61

Facing North

Description:

Data Point 027

Data Point for upland/dryland adjacent to Wetland 009.

Photo No. 62

Facing South/ Upstream

Description:

Data Point 028

Stream Data Point for intermittent Stream 005. Stream 005, an unnamed tributary to Mud Creek.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 63

Facing North/
Downstream

Description:

Data Point 028

Stream Data Point for intermittent Stream 005. Stream 005, an unnamed tributary to Mud Creek.

Photo No. 64

Facing East/
Left Bank to Right Bank

Description:

Data Point 028

Stream Data Point for intermittent Stream 005. Stream 005, an unnamed tributary to Mud Creek.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 65

Facing North

Description:

Data Point 029

PEM Data Point for Wetland 010.

Photo No. 66

Facing North

Description:

Data Point 029

Overview of PEM Wetland 010.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 67

Facing North

Description:

Data Point 030

Data Point for upland/dryland adjacent to Wetland 010.

Photo No. 68

Facing North

Description:

Data Point 030

Overview of upland/dryland adjacent to Wetland 010.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 69

Facing North

Description:

Data Point 031

Data Point for upland/dryland adjacent to Wetland 011.

Photo No. 70

Facing North

Description:

Data Point 031

Overview of upland/dryland adjacent to Wetland 011.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 71

Facing North

Description:

Data Point 032

PEM Data Point for Wetland 011.

Photo No. 72

Facing North

Description:

Data Point 032

Overview of PEM Wetland 011.

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 73

Facing North/ Upstream

Description:

Data Point 033

Ditch Data Point for non-jurisdictional ephemeral Ditch 007.

Photo No. 74

Facing South/ Downstream

Description:

Data Point 033

Ditch Data Point for non-jurisdictional ephemeral Ditch 007.

FISHER ASSOCIATES

REPRESENTATIVE SITE PHOTOGRAPHS

Project Name:	Site Location:	Project No.
Niagara Mohawk Power Corporation (d/b/a National Grid) Lockport-Batavia #112 Rebuild Project Wetland and Watercourse Delineation Report	Towns of Lockport and Royalton, Niagara County and Town of Alabama, Genesee County, New York	190176

Photo No. 75

Facing West/
Left Bank to Right Bank

Description:

Data Point 033

Ditch Data Point for non-jurisdictional ephemeral Ditch 007.

Photo No. 76

Facing North

Description:

Data Point 034

Data Point for upland/dryland adjacent to Wetland 012.