Lockport-Batavia Line #112

Rebuild Project

Appendix G

Stormwater Pollution Prevention Plan

Part 8 of 8

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.

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. 77

Facing East

Description:

Data Point 034

Overview of upland/dryland adjacent to Wetland 012.

Photo No. 78

Facing North

Description:

Data Point 035

PEM Data Point for Wetland 012.

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. 79

Facing North

Description:

Data Point 035

Overview of PEM Wetland 012.

Photo No. 80

Facing South/ Upstream

Description:

Data Point 036

Stream Data Point for intermittent Stream 006. Stream 006, 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. 81

Facing North/
Downstream

Description:

Data Point 036

Stream Data Point for intermittent Stream 006. Stream 006, an unnamed tributary to Mud Creek.

Photo No. 82

Facing East/
Left Bank to Right Bank

Description:

Data Point 036

Stream Data Point for intermittent Stream 006. Stream 006, 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. 83

Facing North/ Upstream

Description:

Data Point 037

Ditch Data Point for non-jurisdictional ephemeral Ditch 008.

Photo No. 84

Facing South/ Downstream

Description:

Data Point 037

Ditch Data Point for non-jurisdictional ephemeral Ditch 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. 85

Facing West/
Left Bank to Right Bank

Description:

Data Point 037

Ditch Data Point for non-jurisdictional ephemeral Ditch 008.

Photo No. 86

Facing North

Description:

Data Point 038

PEM Data Point for Wetland 013.

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. 87

Facing North

Description:

Data Point 038

Overview of PEM Wetland 013.

Photo No. 88

Facing North

Description:

Data Point 039

Data Point for upland/dryland adjacent to Wetland 013.

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. 89

Facing West

Description:

Data Point 039

Overview of upland/dryland adjacent to Wetland 013.

Photo No. 90

Facing North

Description:

Data Point 040

Data Point for upland/dryland adjacent to Wetland 014.

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. 91

Facing East

Description:

Data Point 040

Overview of upland/dryland adjacent to Wetland 014.

Photo No. 92

Facing North

Description:

Data Point 041

PEM Data Point for Wetland 014.

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. 93

Facing South

Description:

Data Point 041

Overview of PEM Wetland 014.

Photo No. 94

Facing South/ Upstream

Description:

Data Point 042

Ditch Data Point for non-jurisdictional ephemeral Ditch 009.

Appendix S
FEMA Firm Panels

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 18. The **horizontal datum** was NAD 83, GRS1980. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the New York State Office of Cyber Security & Critical Infrastructure Coordination. This information was provided as 30-centimeter and 60-centimeter resolution natural color and 30-centimeter resolution color infrared orthoimagery from photography dated April 2005.

This map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

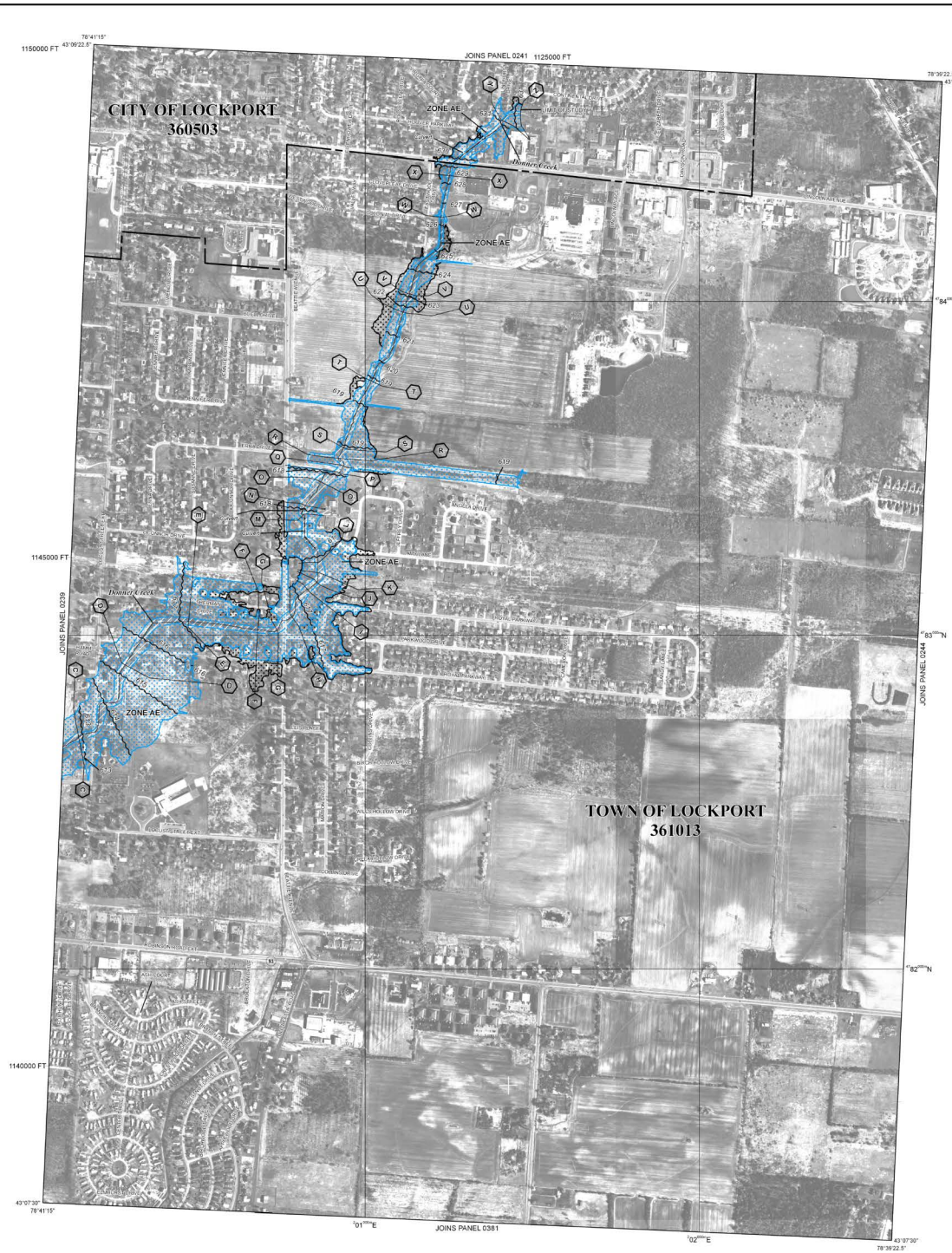
Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/.

CTP Cooperating Technical Partners

This digital FIRM was produced through a unique cooperative partnership between the New York State Department of Environmental Conservation (NYSDEC) and FEMA. As part of the effort, NYSDEC has joined in a Cooperative Technical Partnership agreement to produce and maintain FEMA's digital FIRM.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

513 Base Flood Elevation line and value; elevation in feet*

(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

A — A Cross section line

D — D Transect line

87°07'45", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

4976000 FT N 1000-meter Universal Transverse Mercator grid values, zone 18

600000 FT 5000-foot ticks: New York State Plane coordinate system, west zone (FIPSZONE 3103), Transverse Mercator

DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)

● M1.5 River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
September 17, 2010

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0243E

FIRM

FLOOD INSURANCE RATE MAP

for NIAGARA COUNTY, NEW YORK
(ALL JURISDICTIONS)

CONTAINS:

COMMUNITY	NUMBER
LOCKPORT, CITY OF	360503
LOCKPORT, TOWN OF	361013

PANEL 243 OF 430
MAP SUFFIX: E
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
36063C0243E

EFFECTIVE DATE
SEPTEMBER 17, 2010

Federal Emergency Management Agency