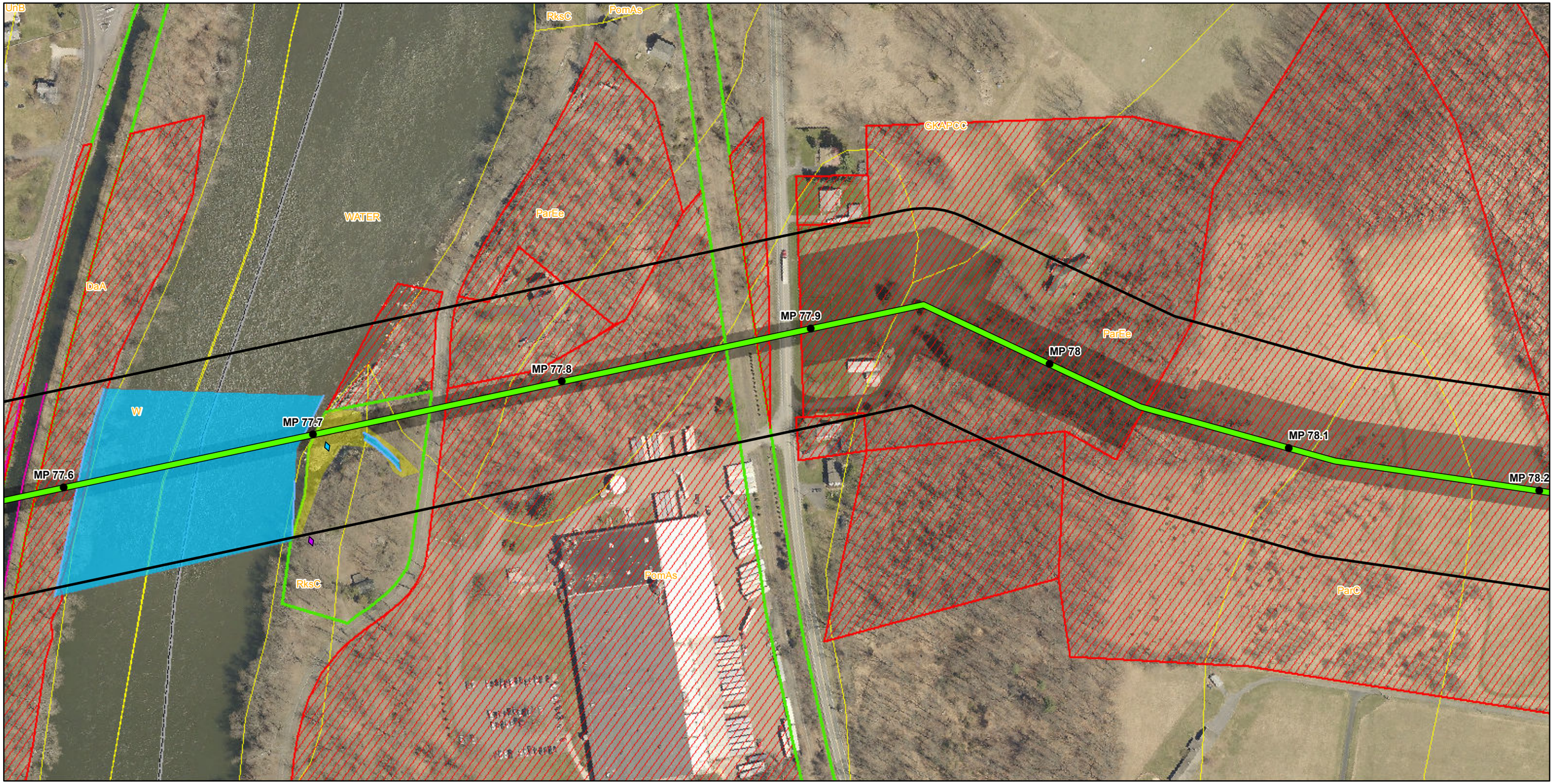


Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N E S W

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

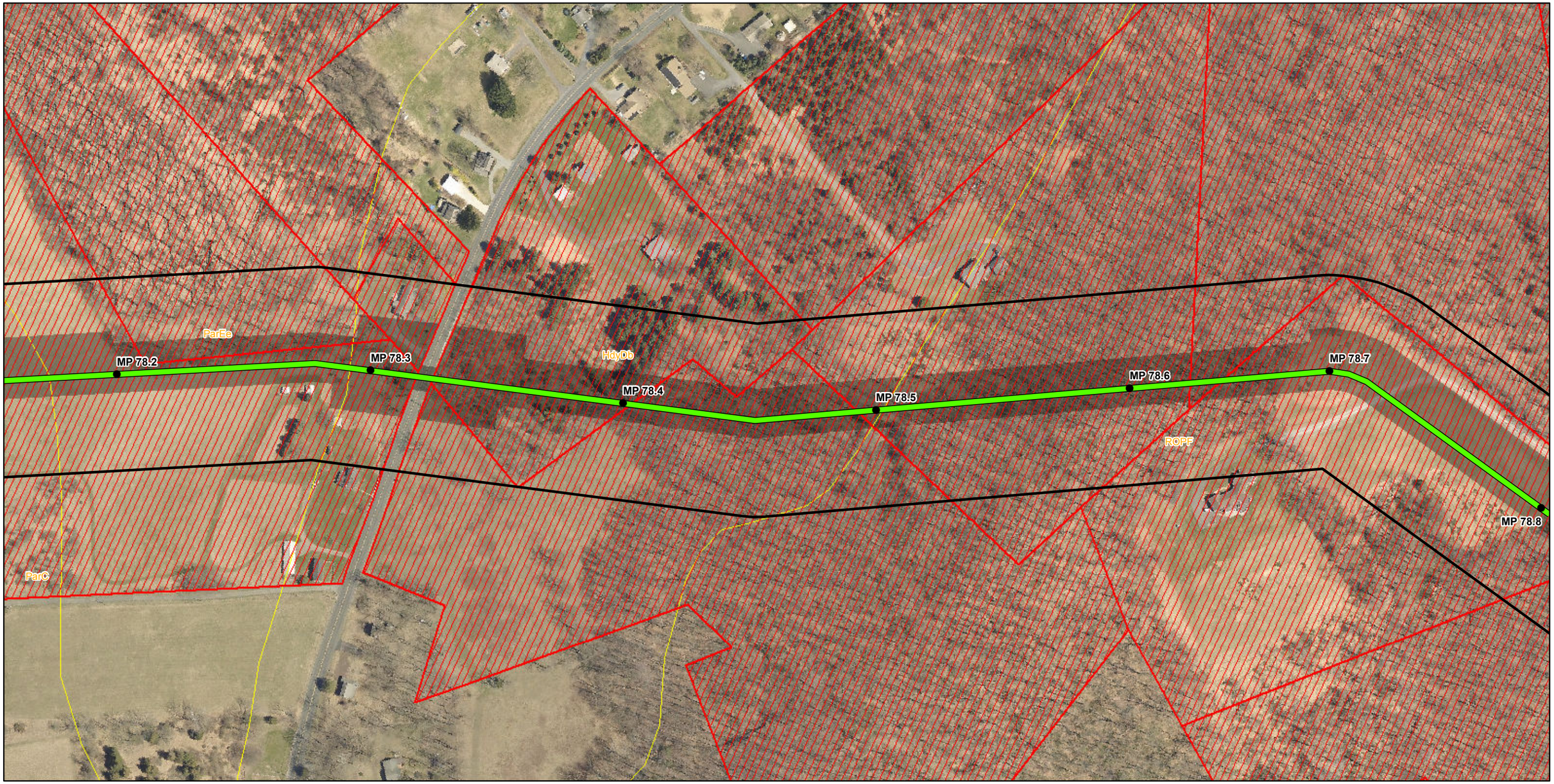
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 1 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 1 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

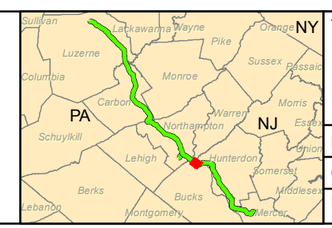
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 2 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 2 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

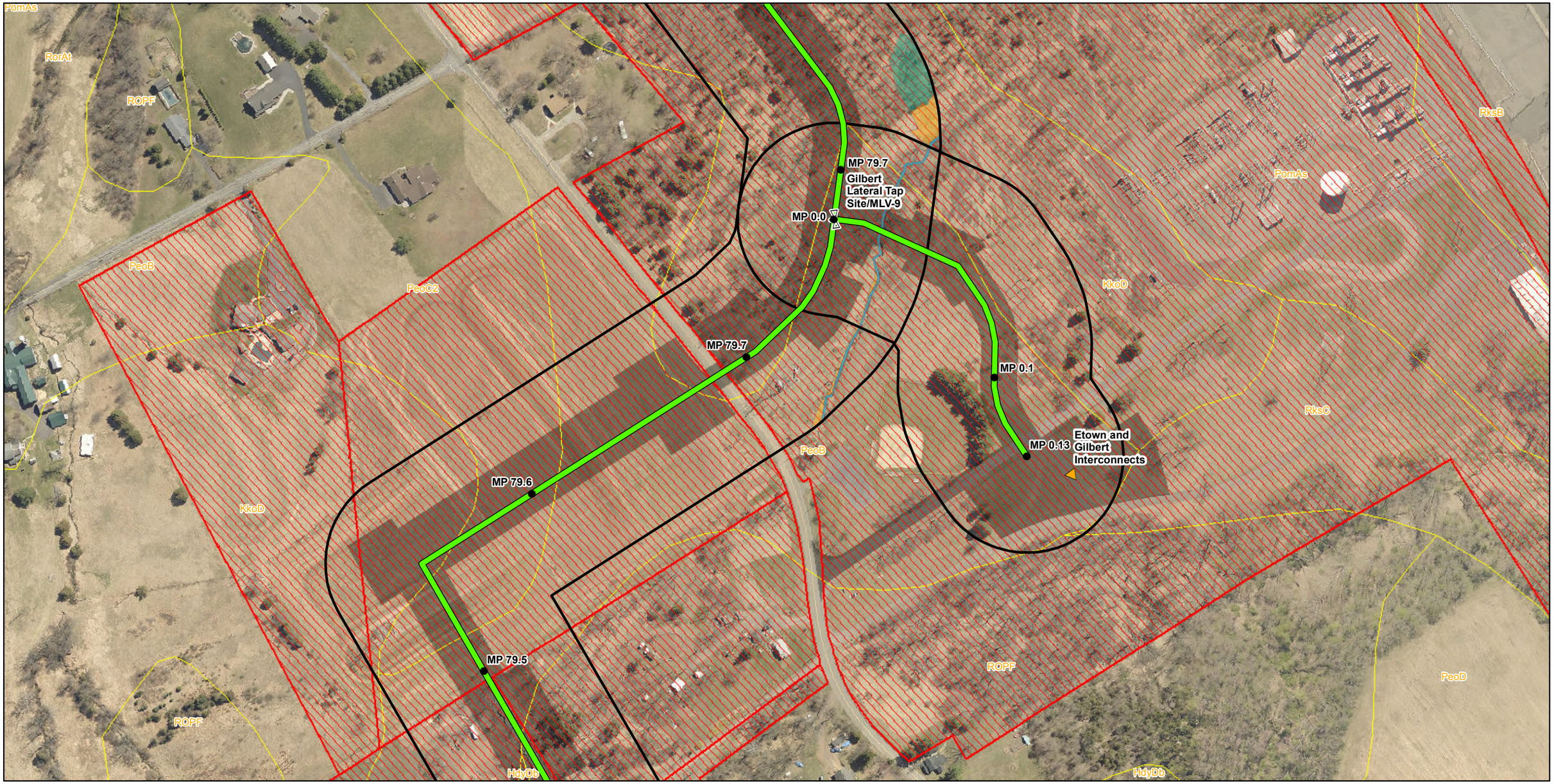
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 3 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 3 of 74



Mile Post
Interconnect
Mainline Block Valve
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

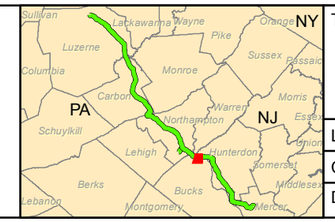
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 4 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 4 of 74

Mile Post
Mainline Block Valve
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

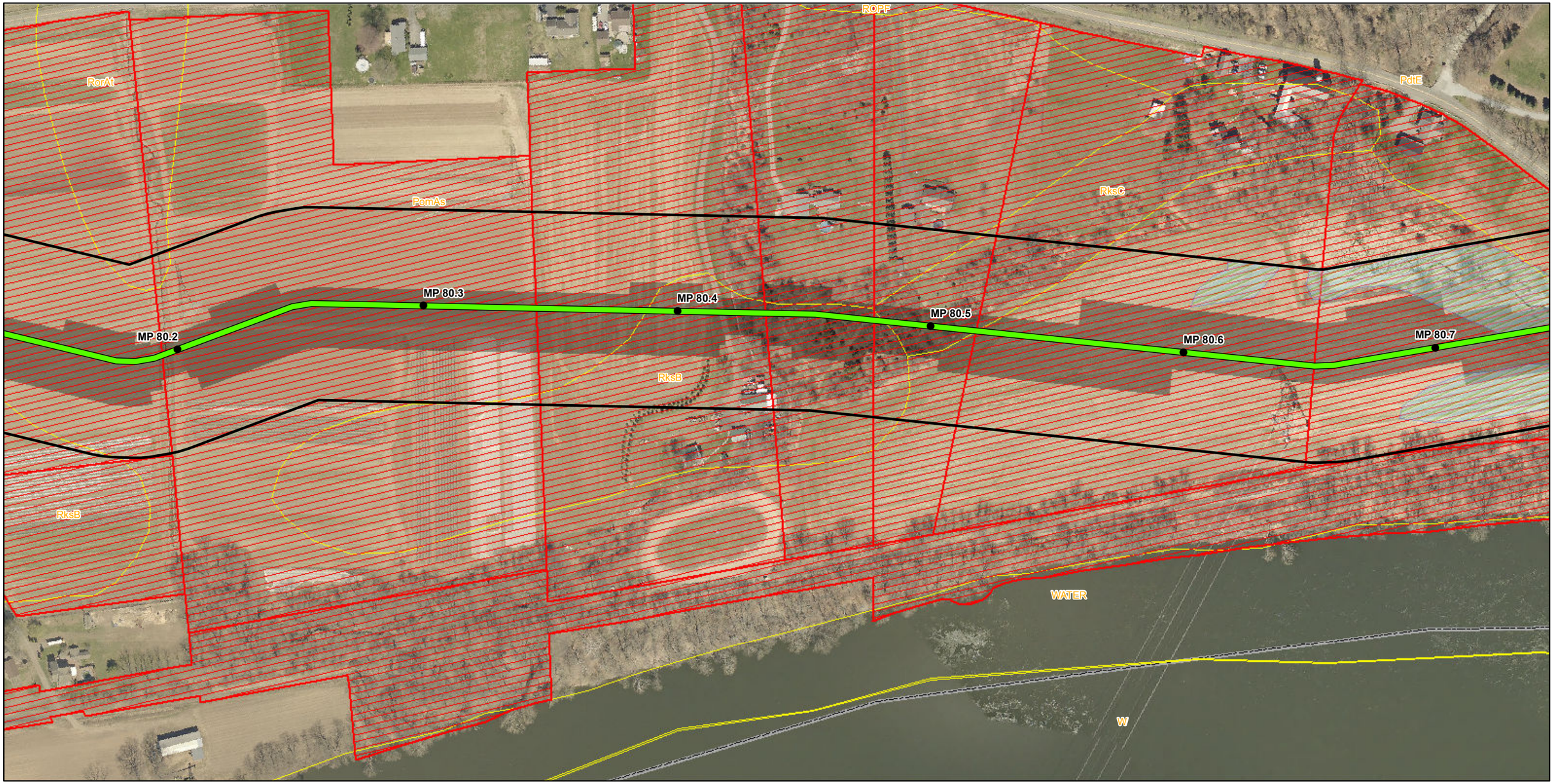
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 5 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 5 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

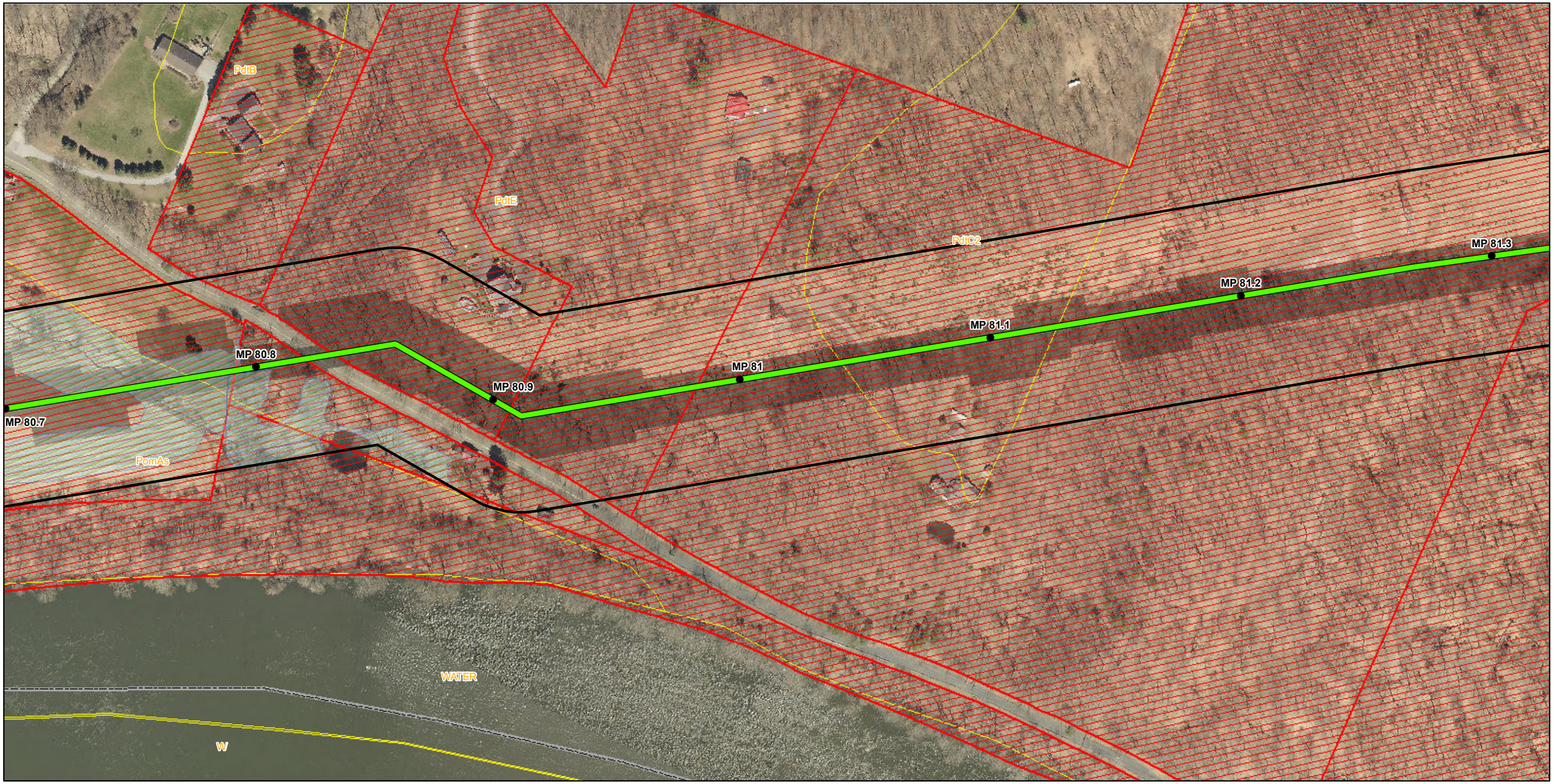
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 6 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 6 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

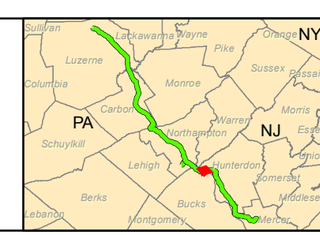
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

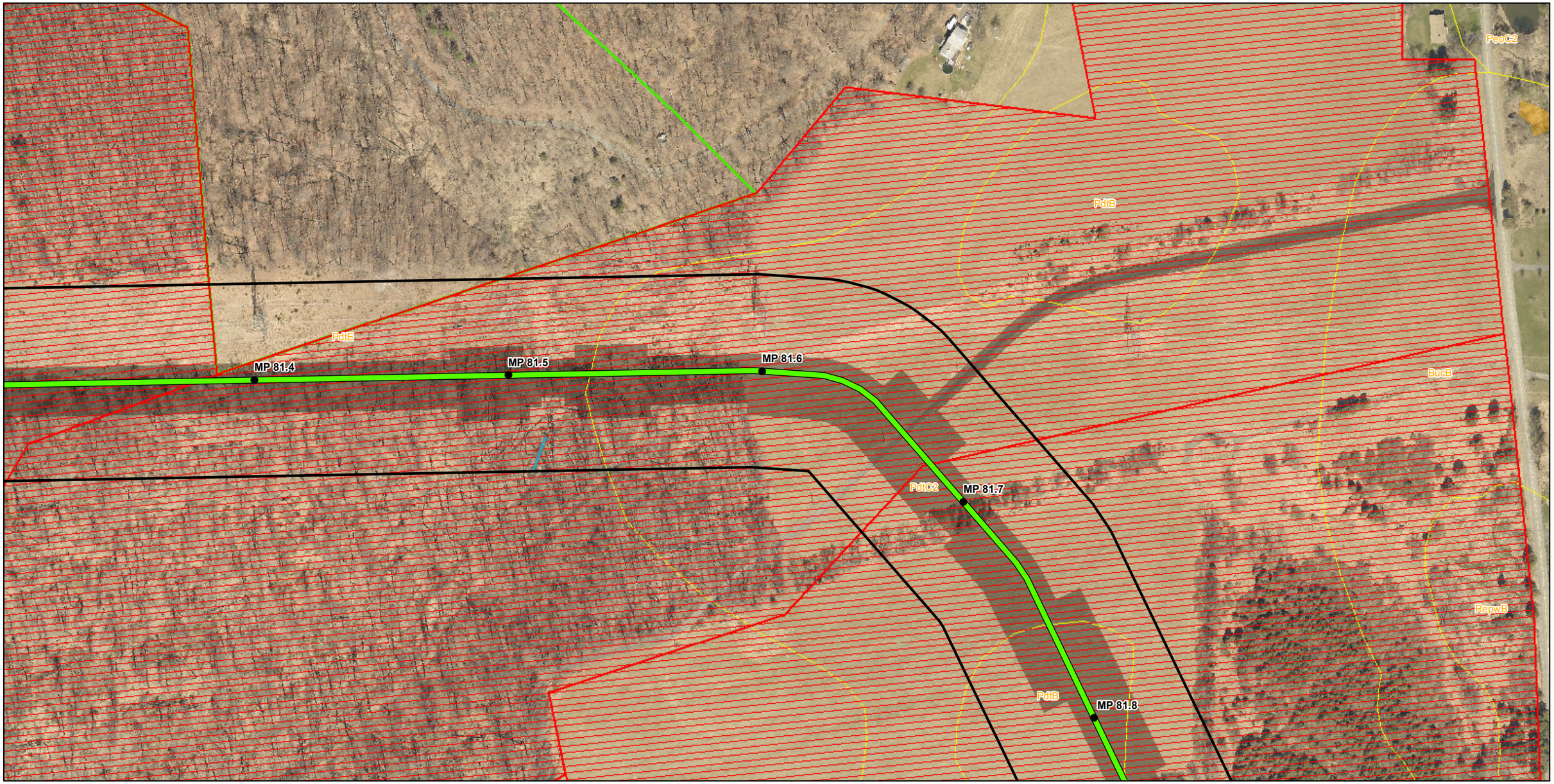
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 7 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 7 of 74



Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

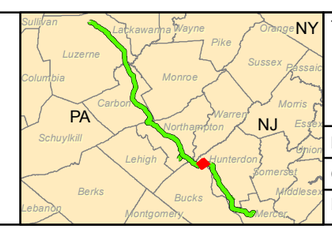
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

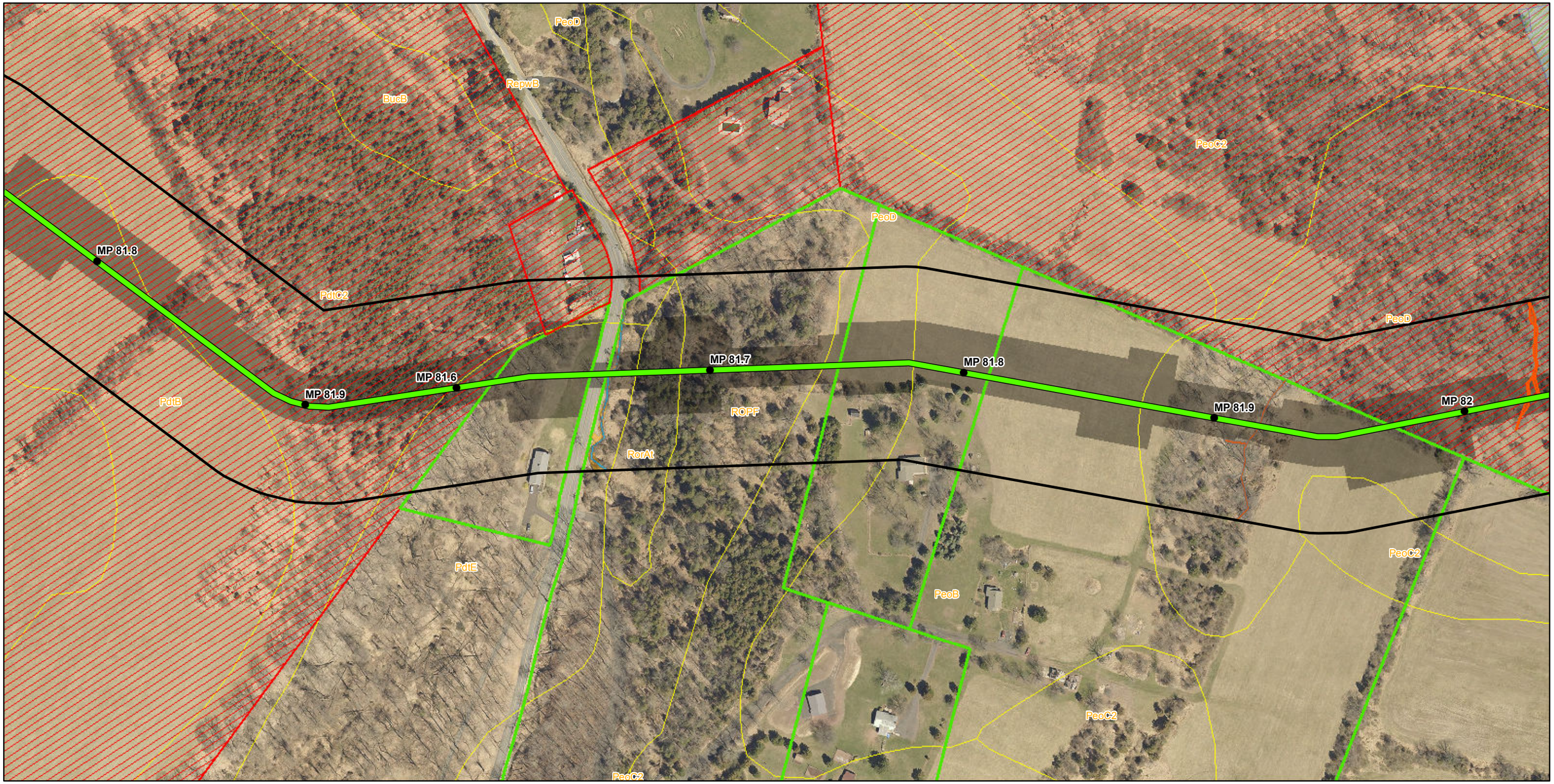
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 8 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 8 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

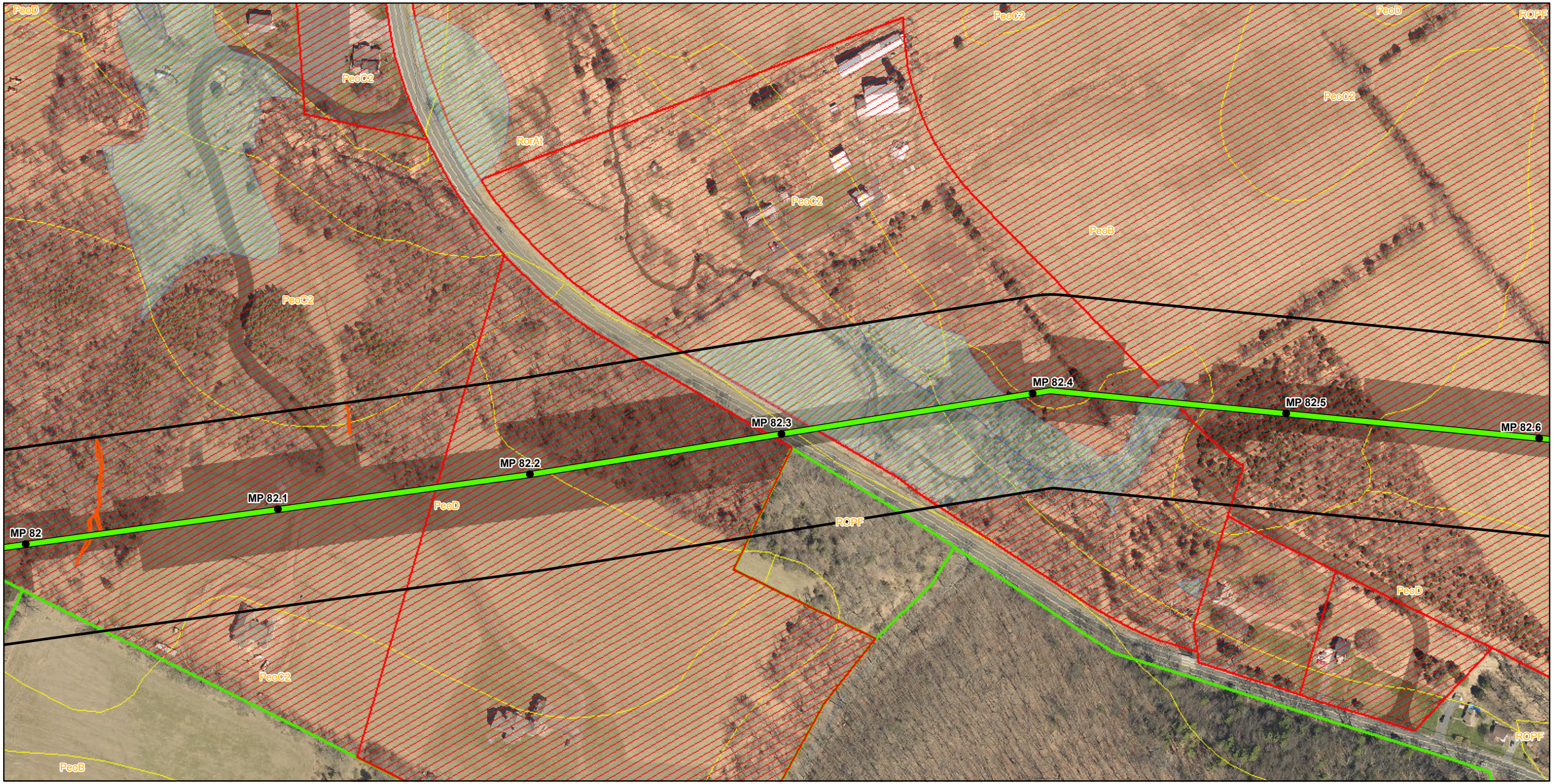
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 9 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 9 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

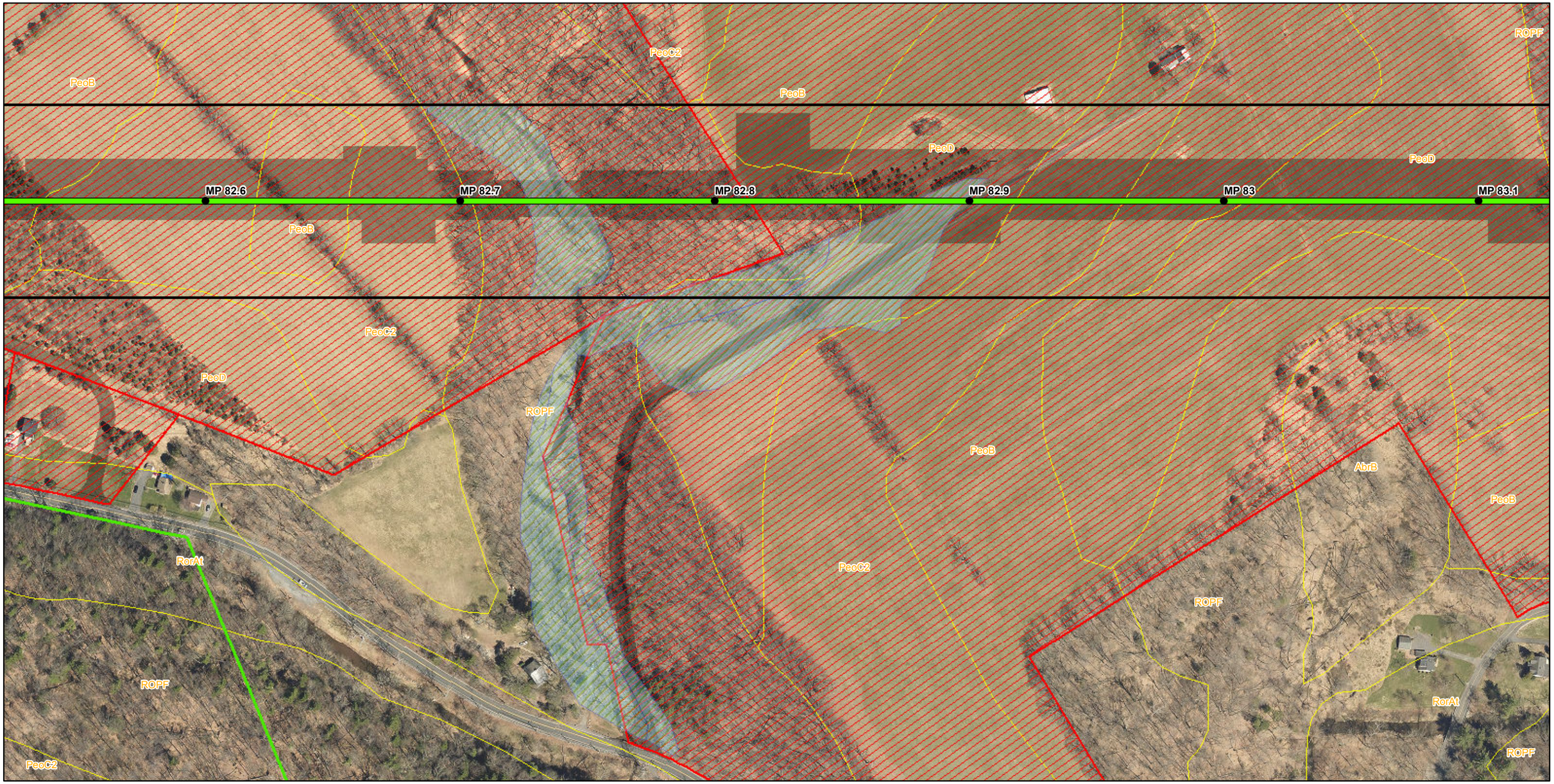
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 10 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 10 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

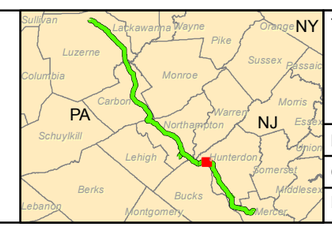
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

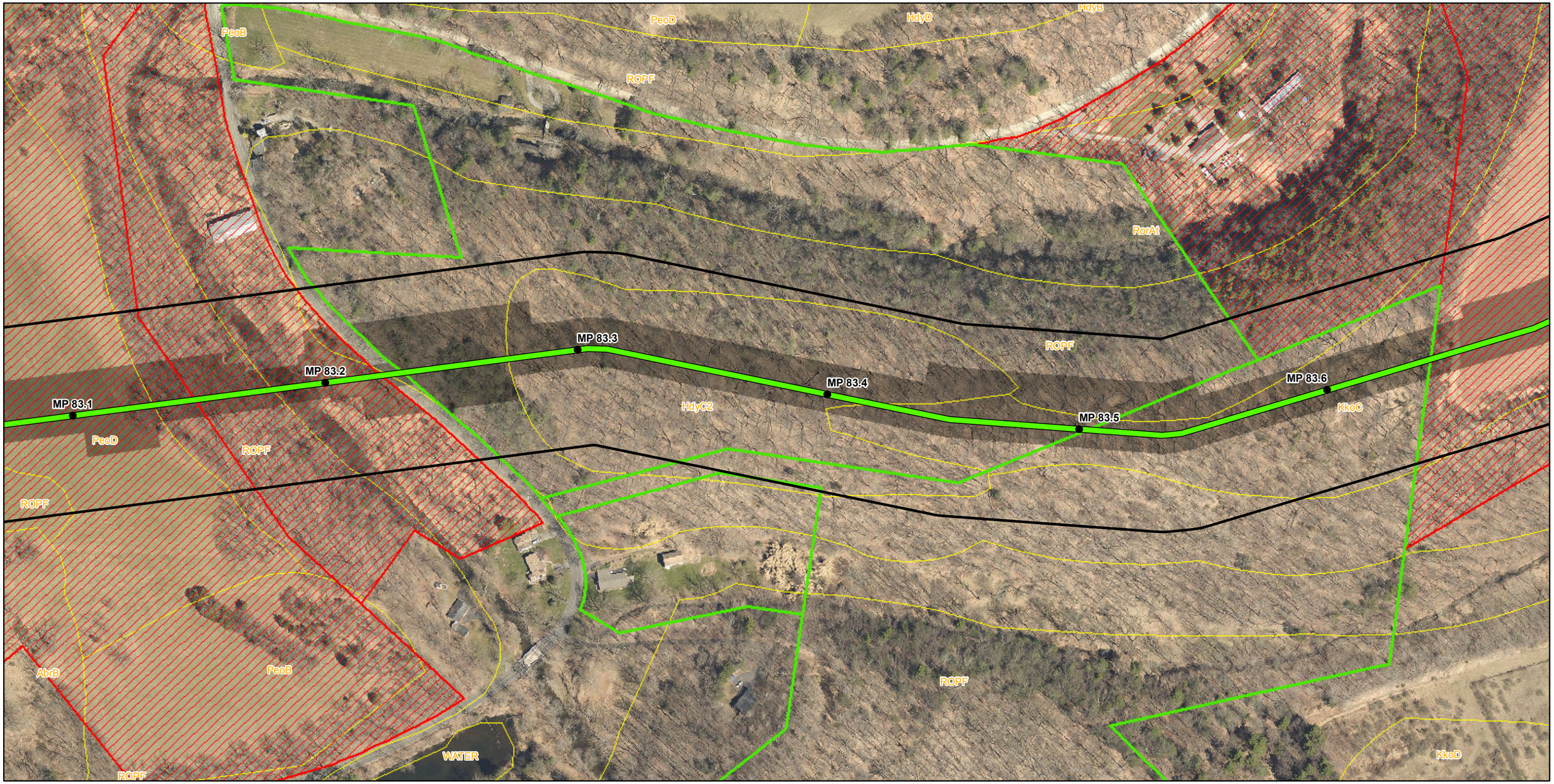
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 11 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 11 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

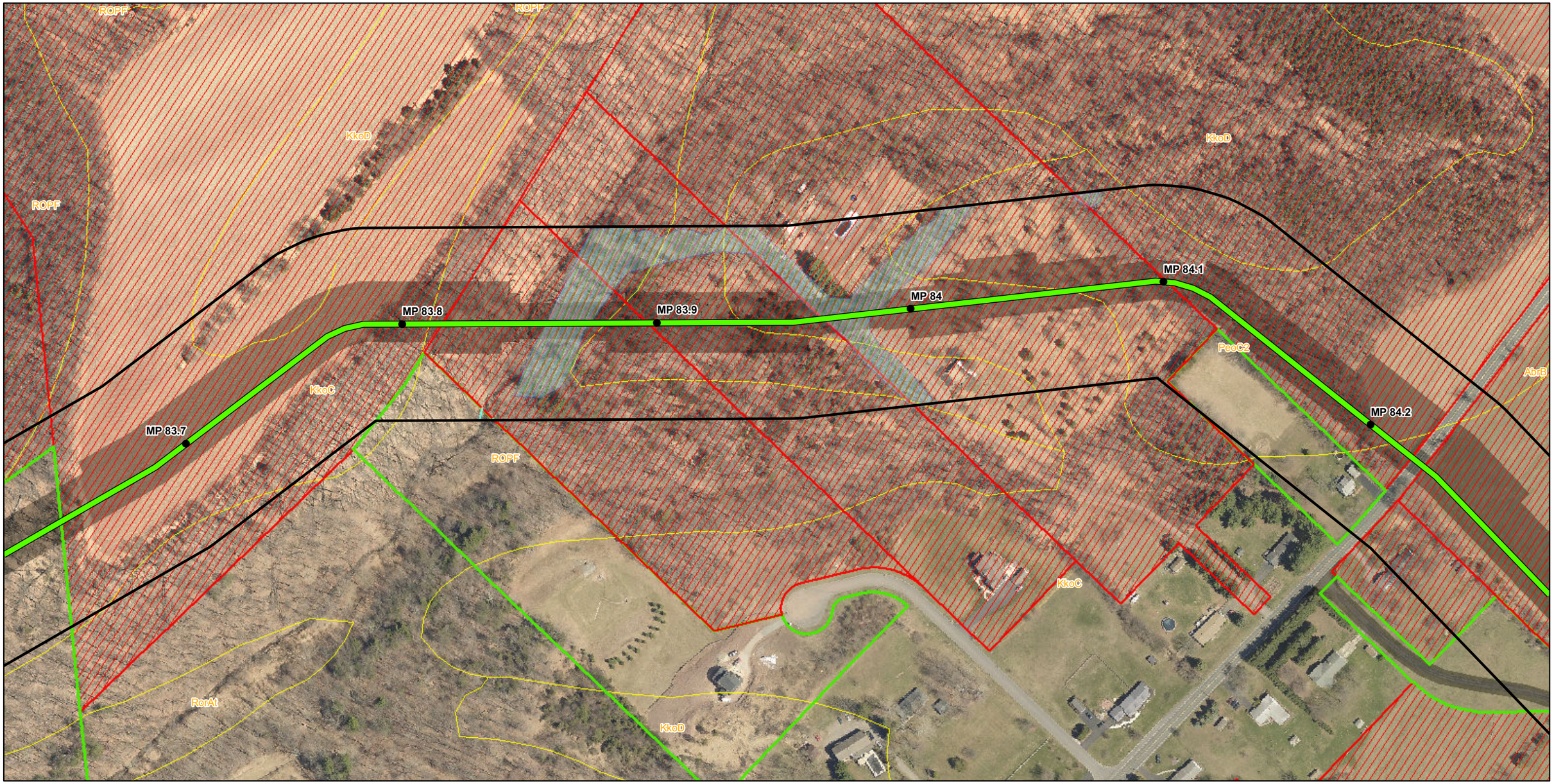
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 12 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 12 of 74



Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

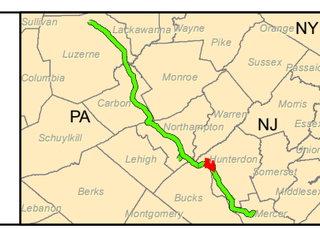
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

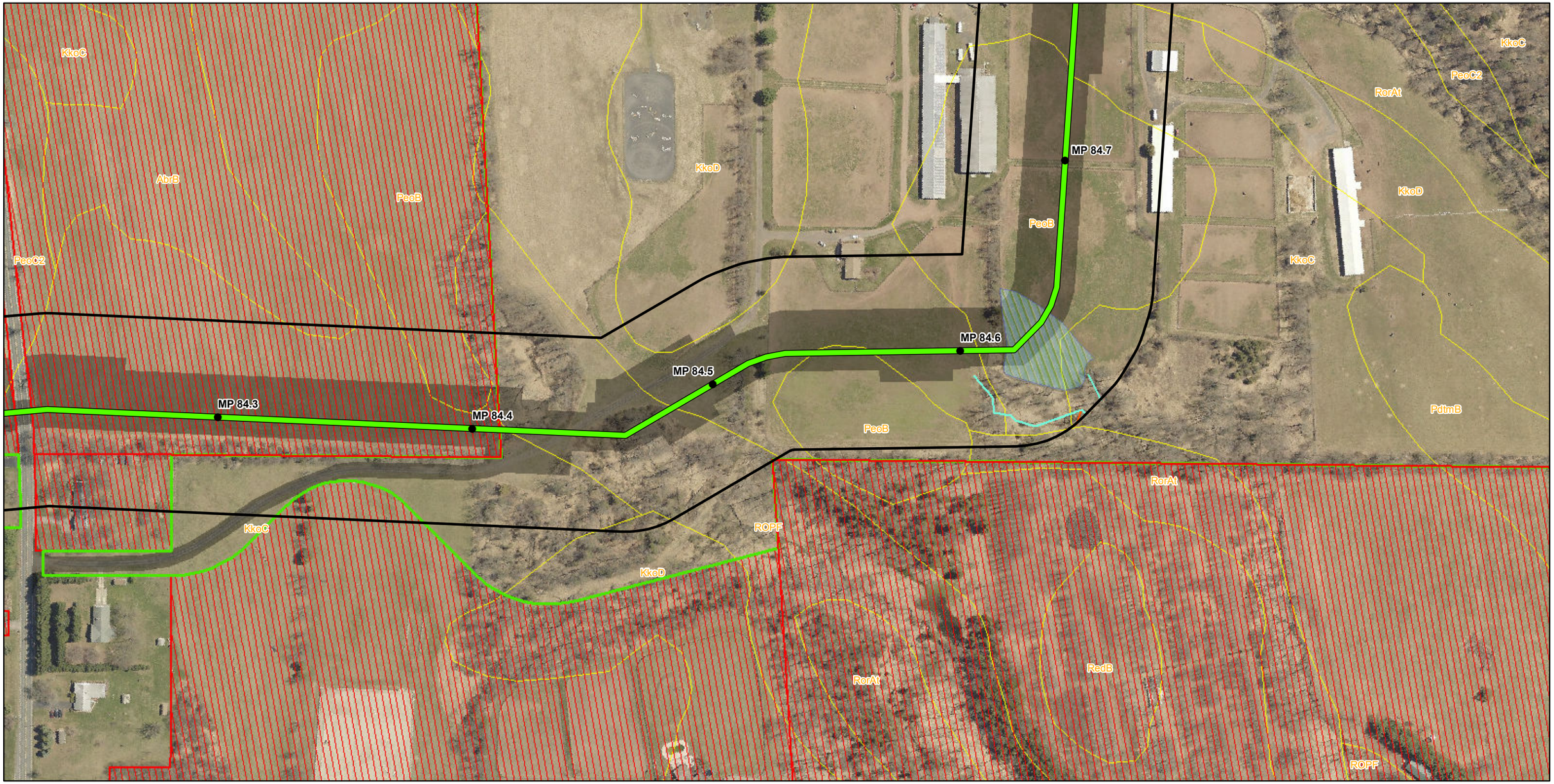
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 13 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 13 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

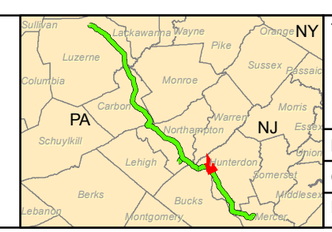
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

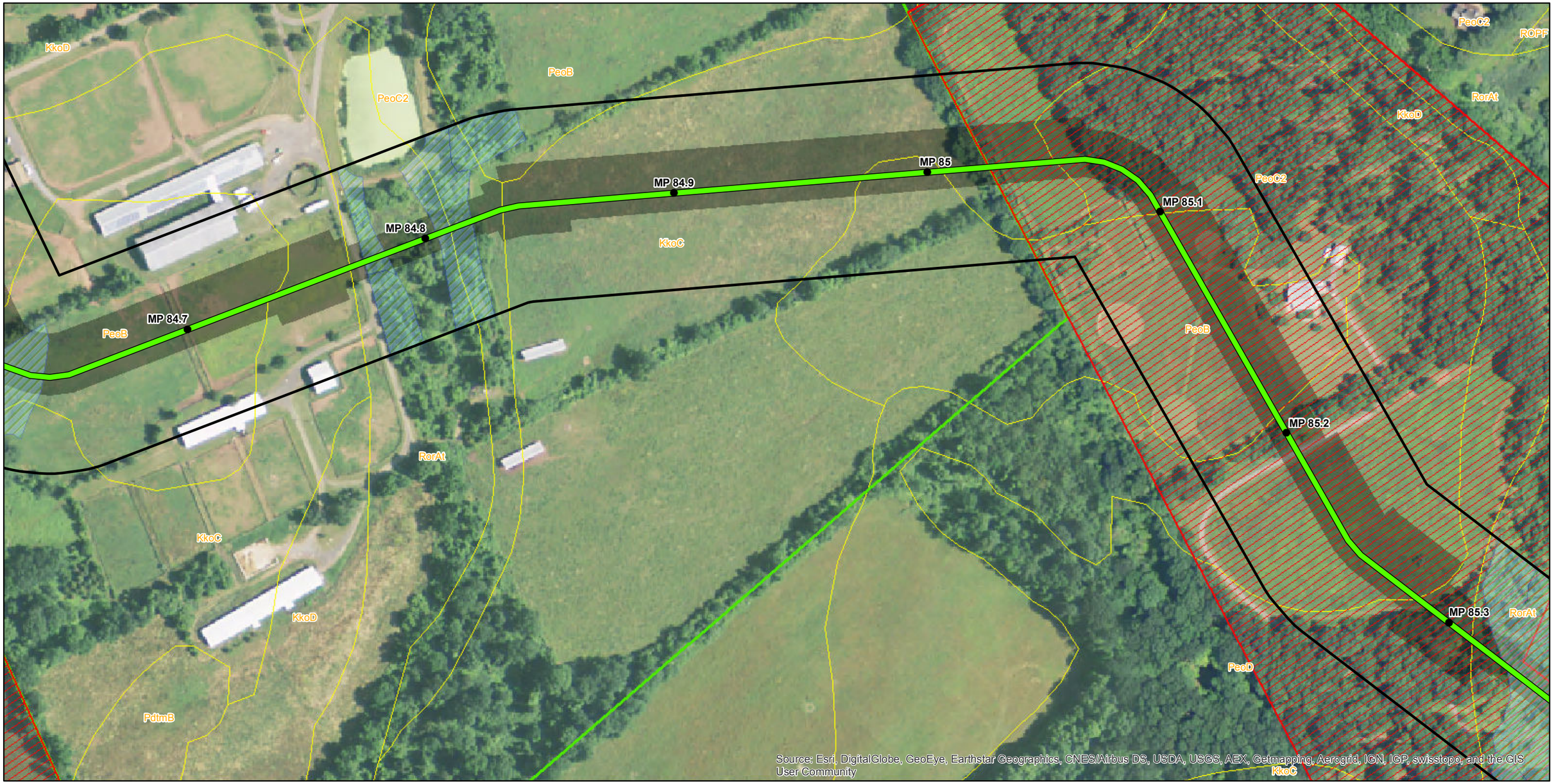
0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale



TITLE: Figure 3 Sheet 14 of 74 PennEast Pipeline Project Wetland Delineation Map - New Jersey			
LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 14 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams: Canal; Ephemeral/Ditch; Intermittent; Perennial

Major Delineated Waterbodies: Ephemeral; Perennial

Lake; Pond

Delineated Wetlands: PEM; PFO; PSS; PUB; Potential Vernal Pool; NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

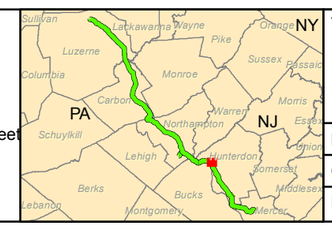
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400 Feet

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

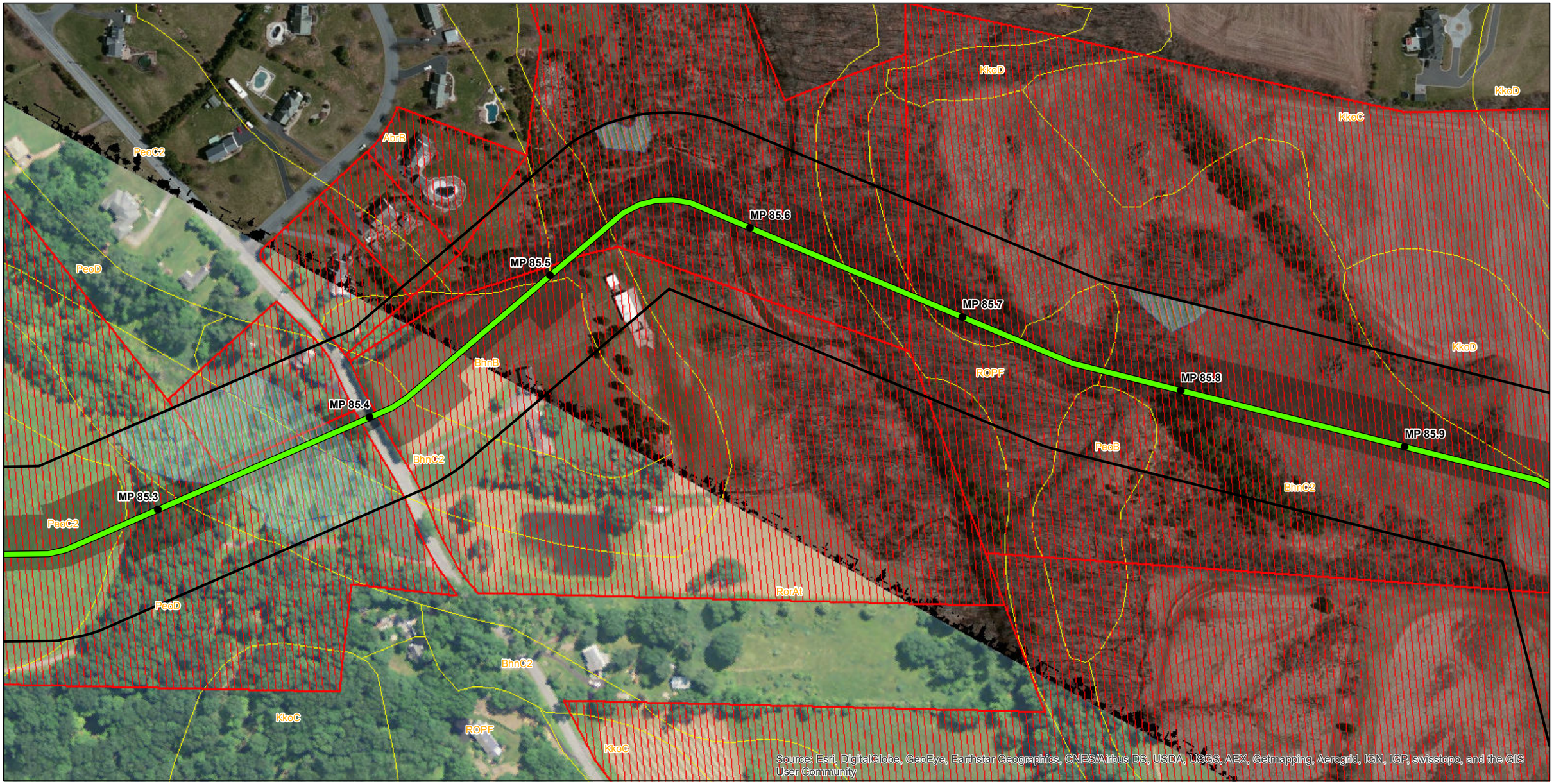
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 15 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 15 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams: Canal, Ephemeral/Ditch
Intermittent: Perennial
Major Delineated Waterbodies: Ephemeral, Perennial
Lake: Pond
Delineated Wetlands: PEM, PFO, PSS, PUB, Potential Vernal Pool, NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200 400

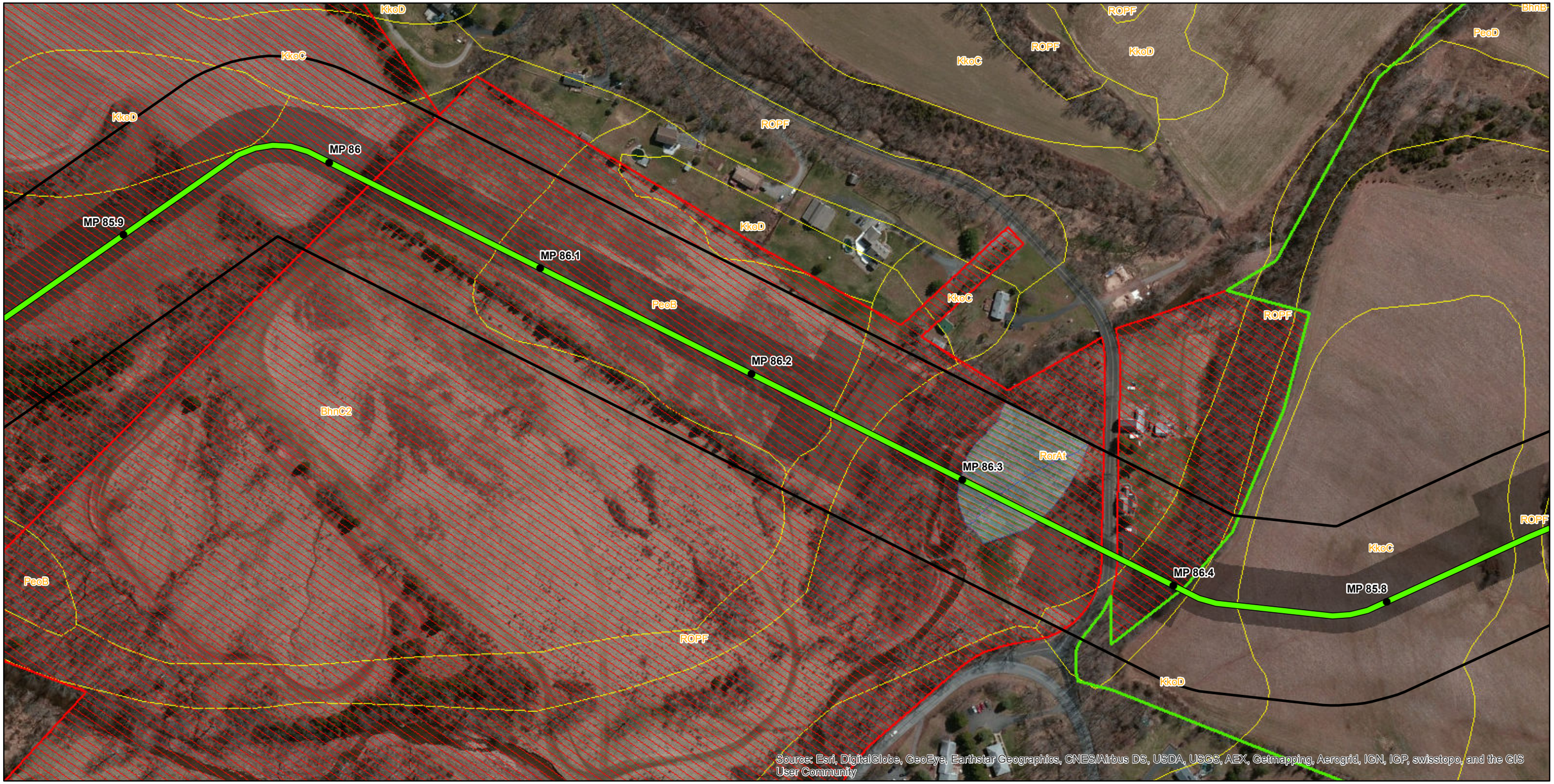
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 16 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 16 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 2

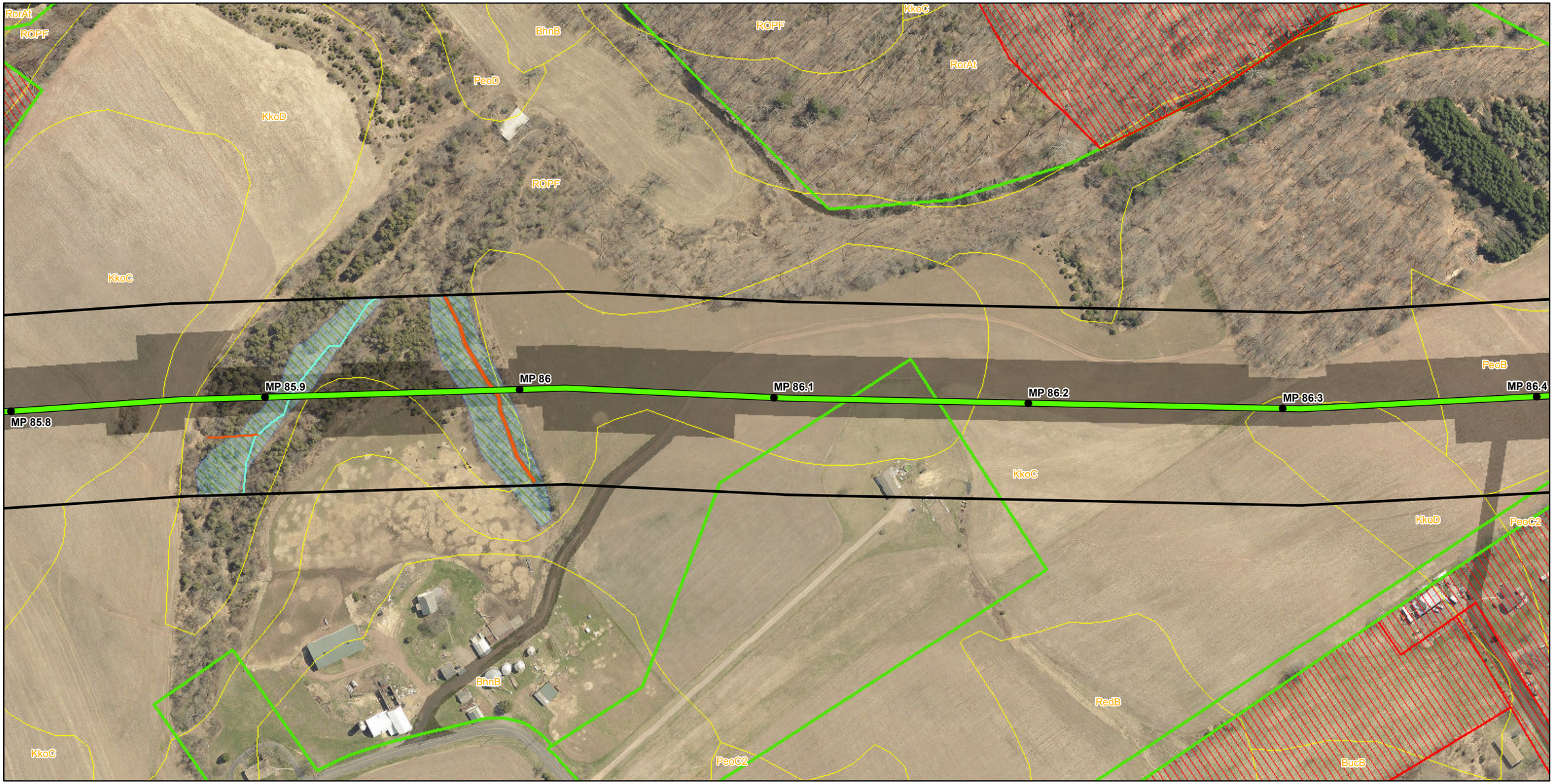
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 17 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 17 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

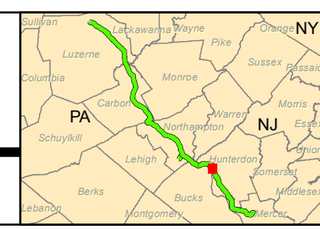
N E S W

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

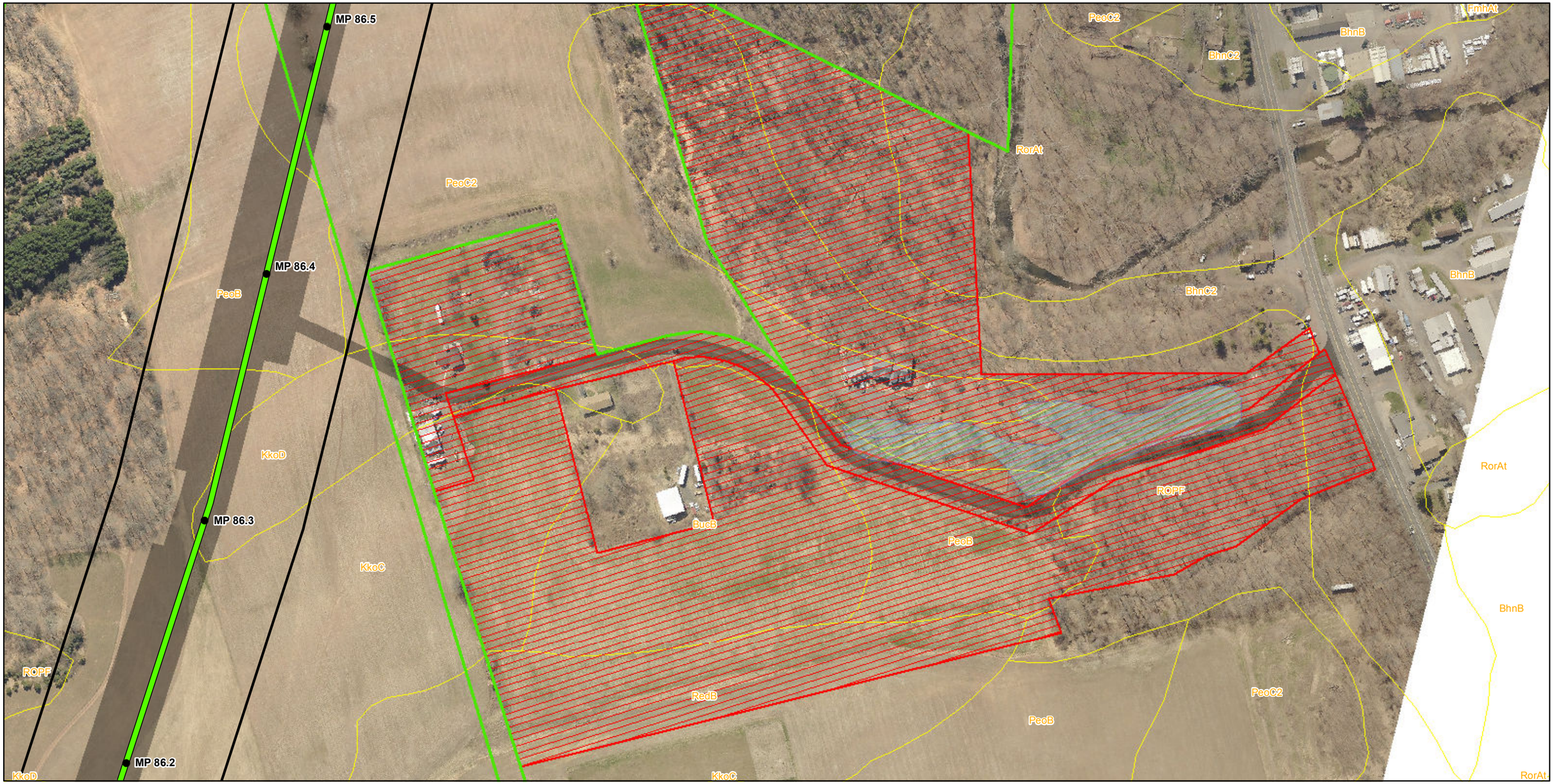
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 18 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 18 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

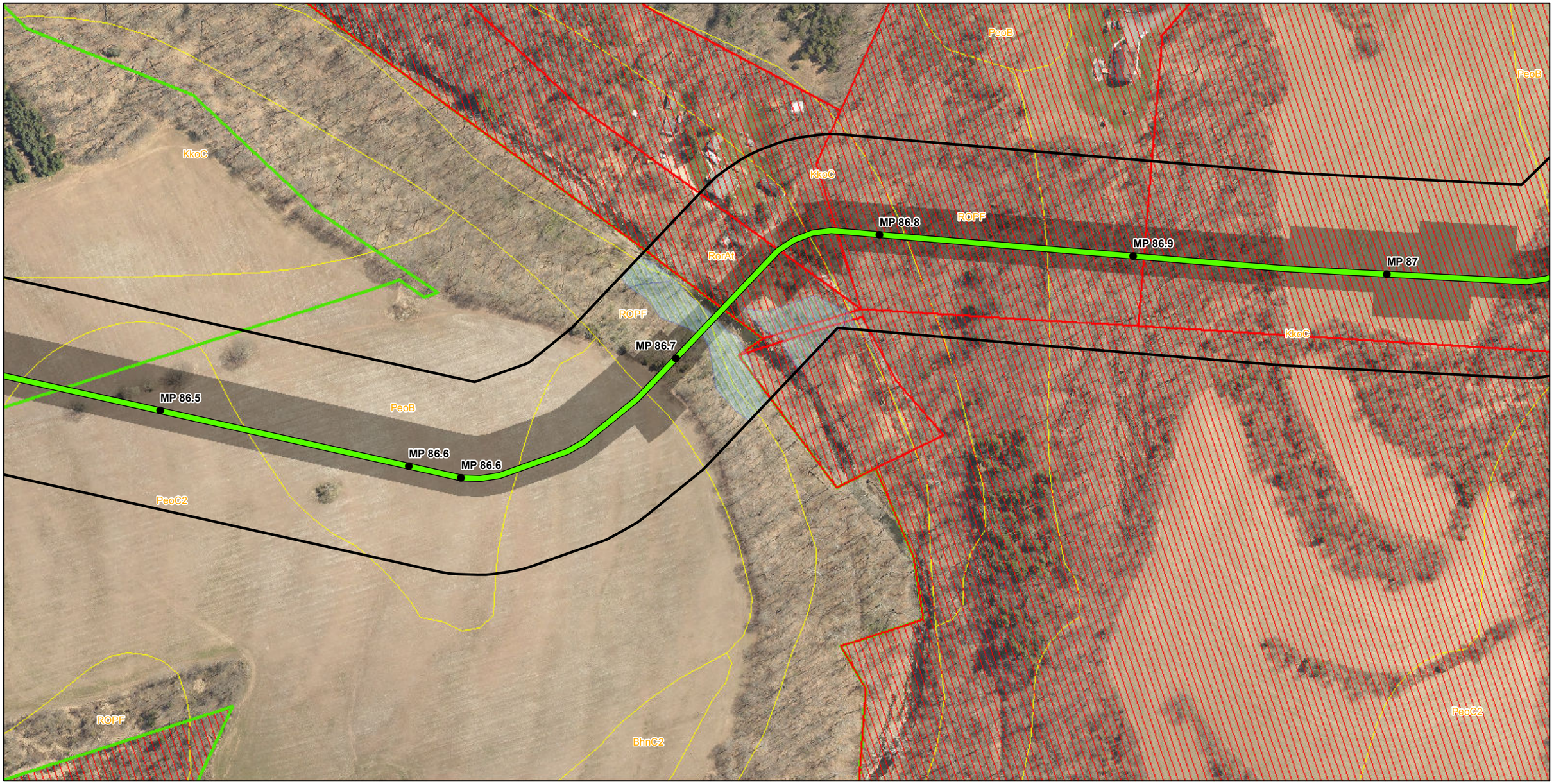
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 19 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 19 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

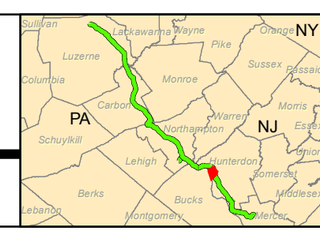
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

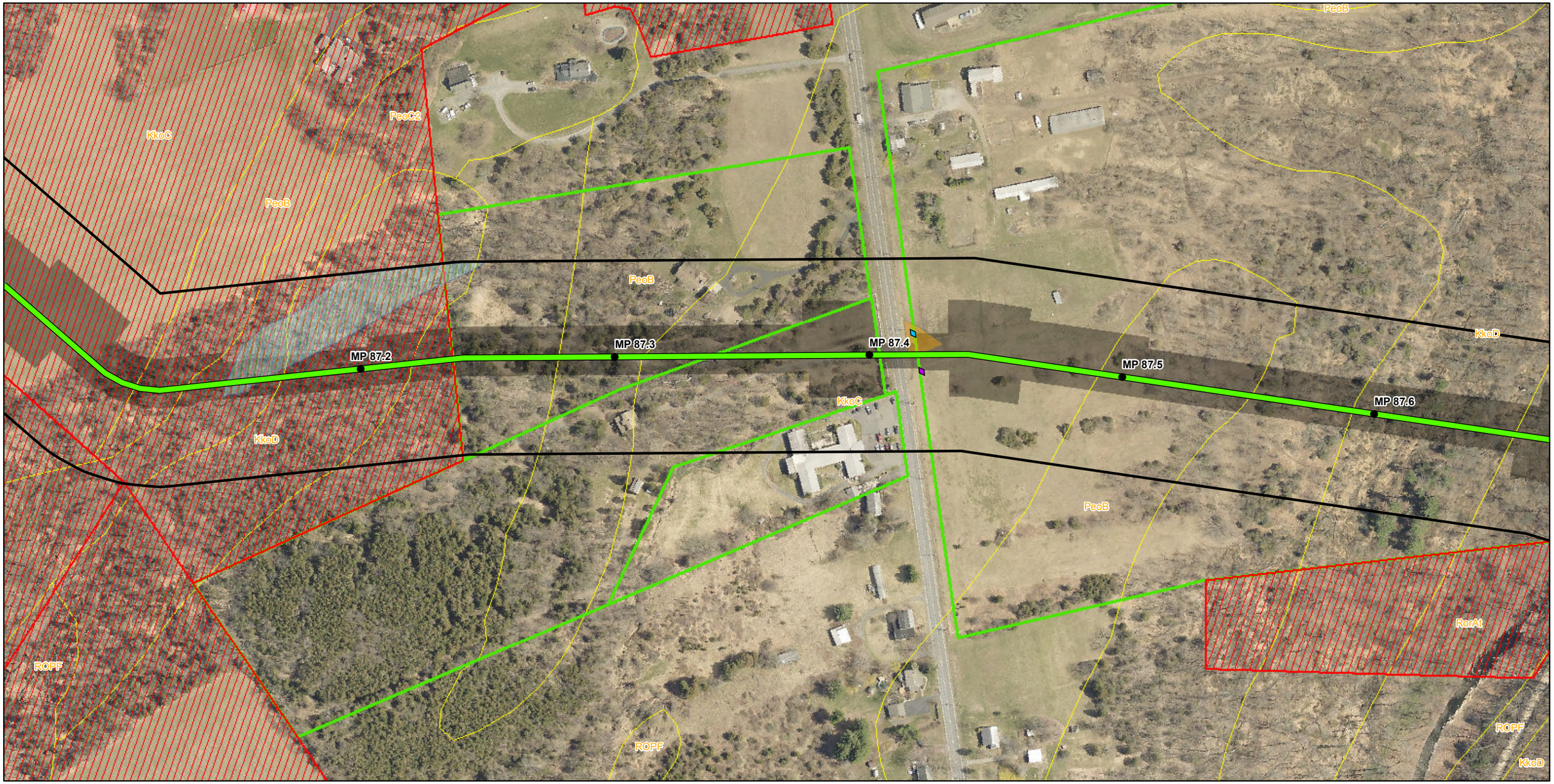
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 20 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 20 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

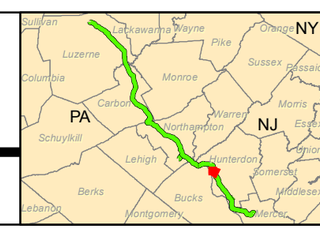
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

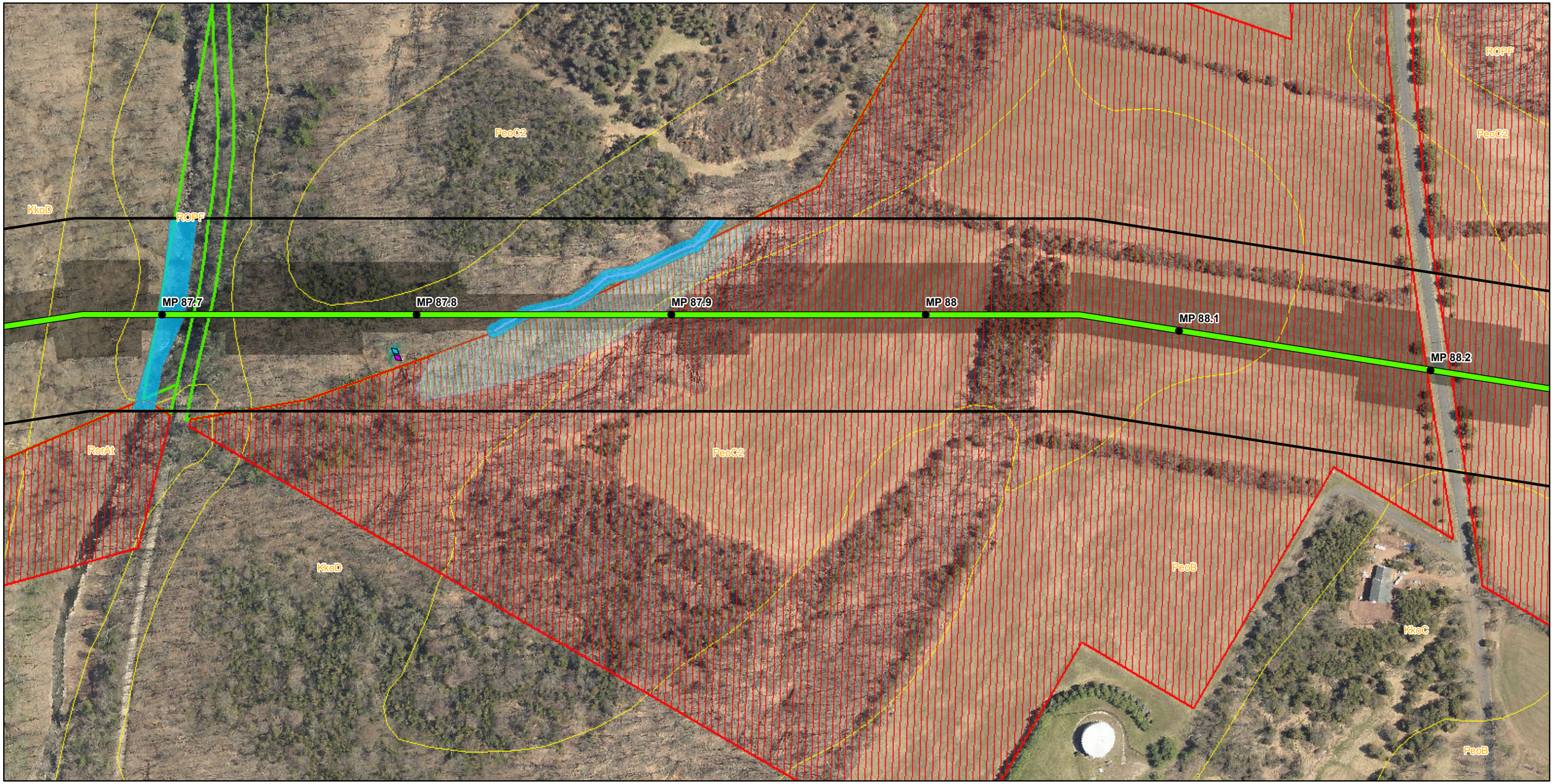
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 21 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 21 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

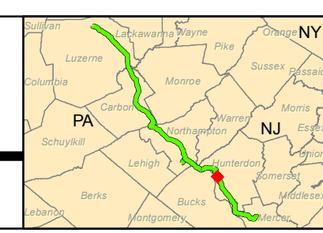
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

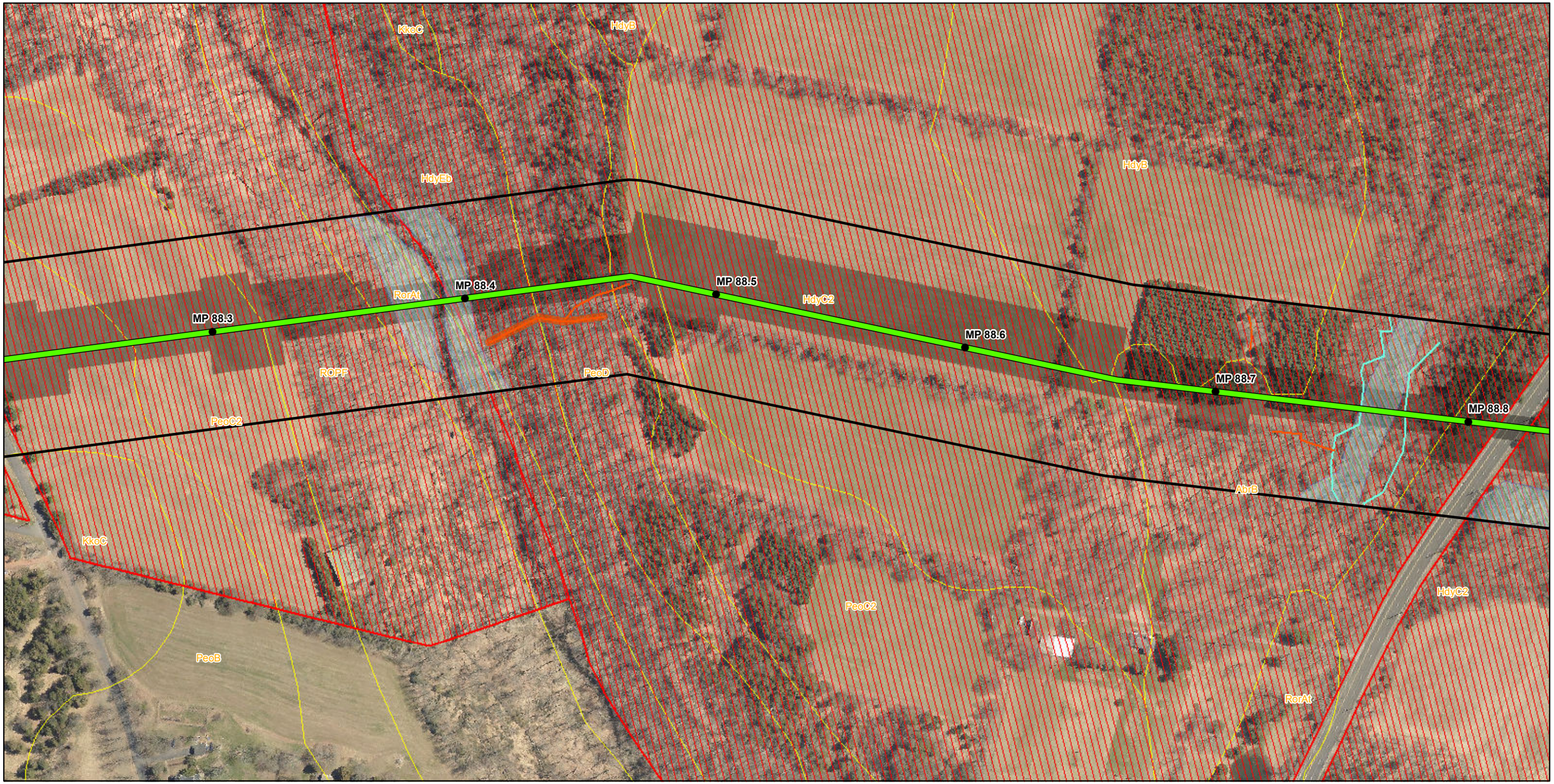
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 22 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 22 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

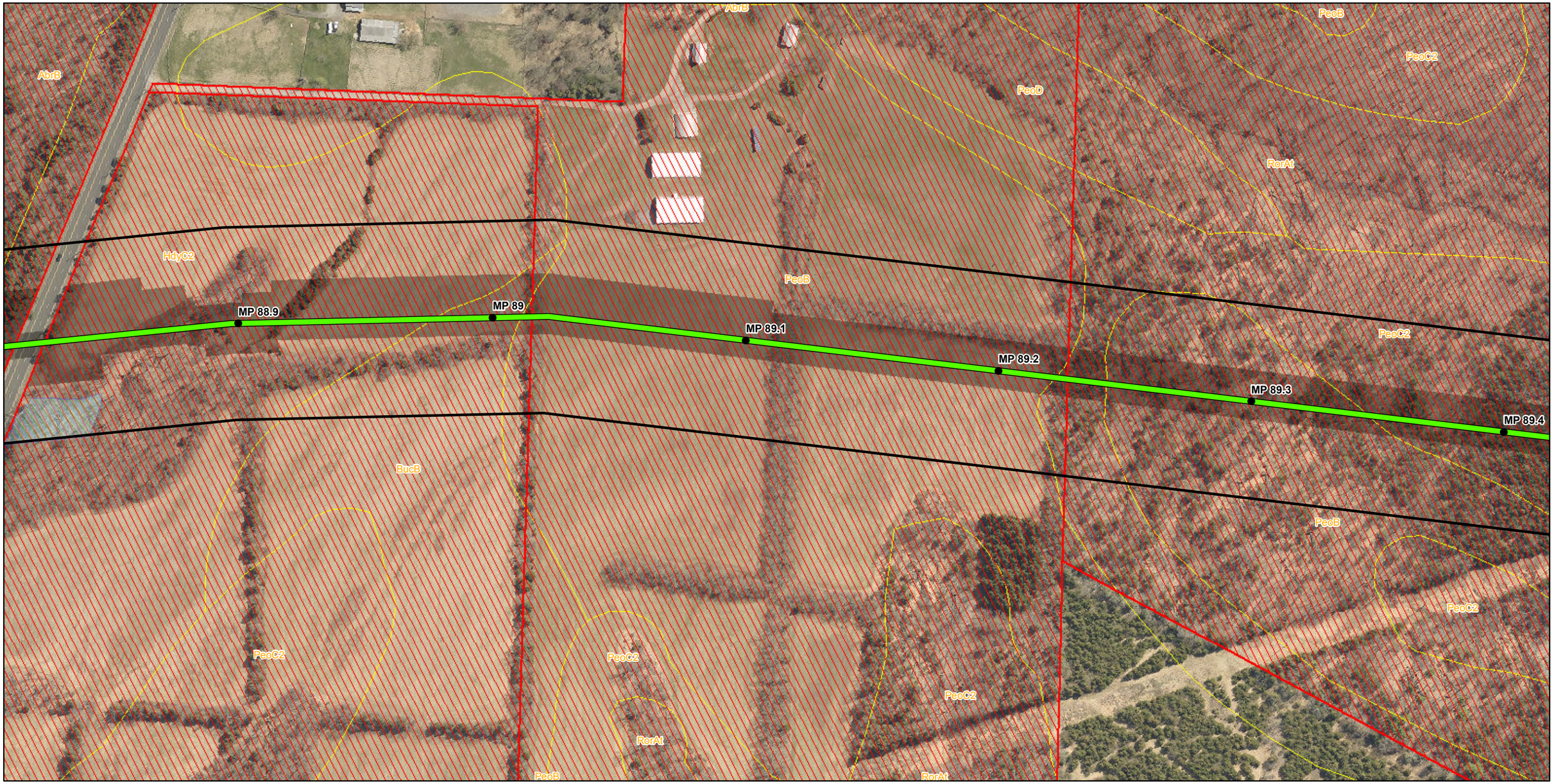
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 23 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 23 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

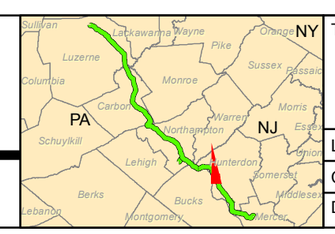
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

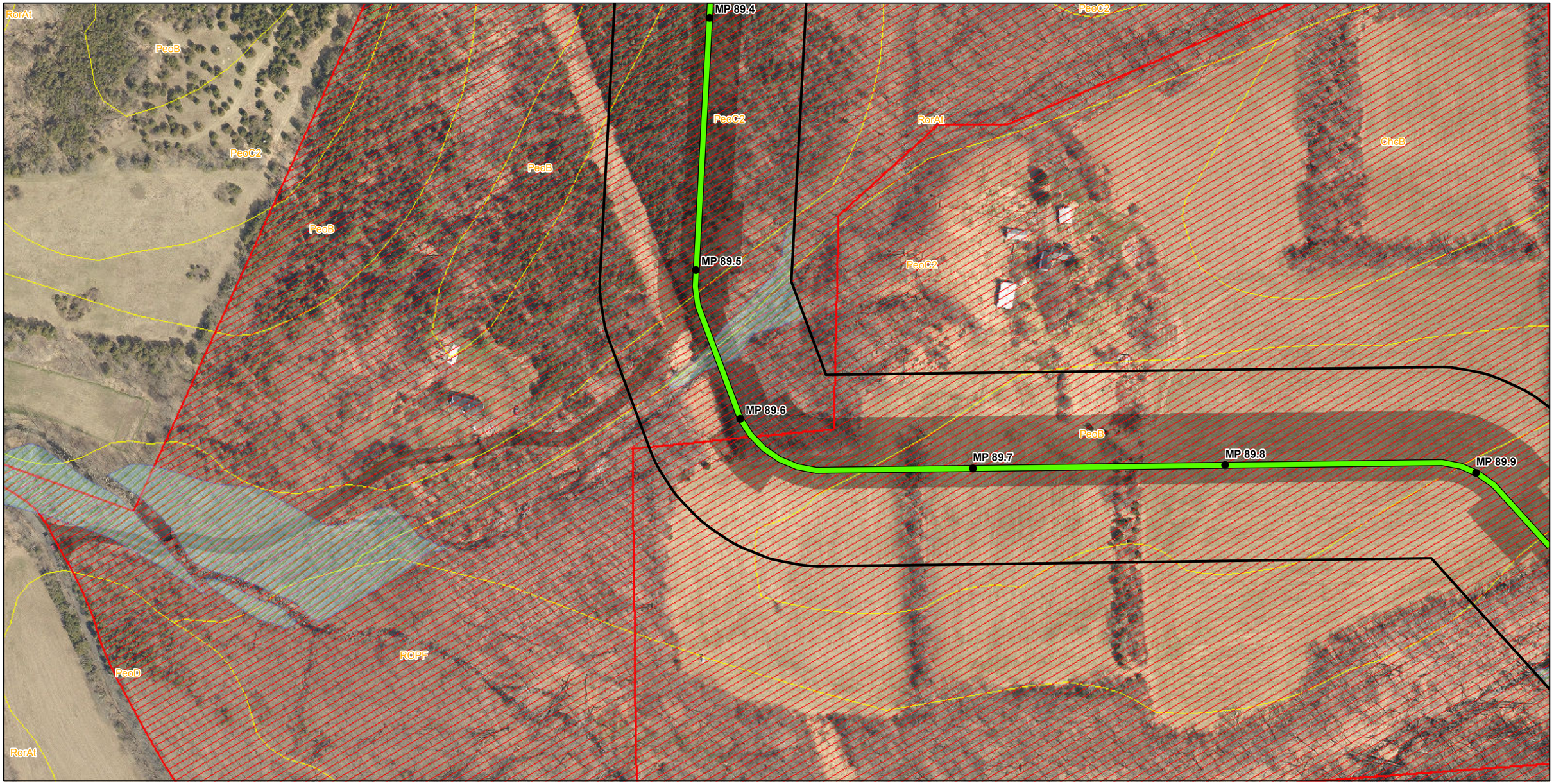
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 24 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 24 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

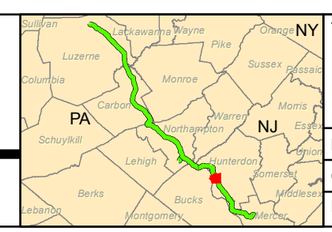
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

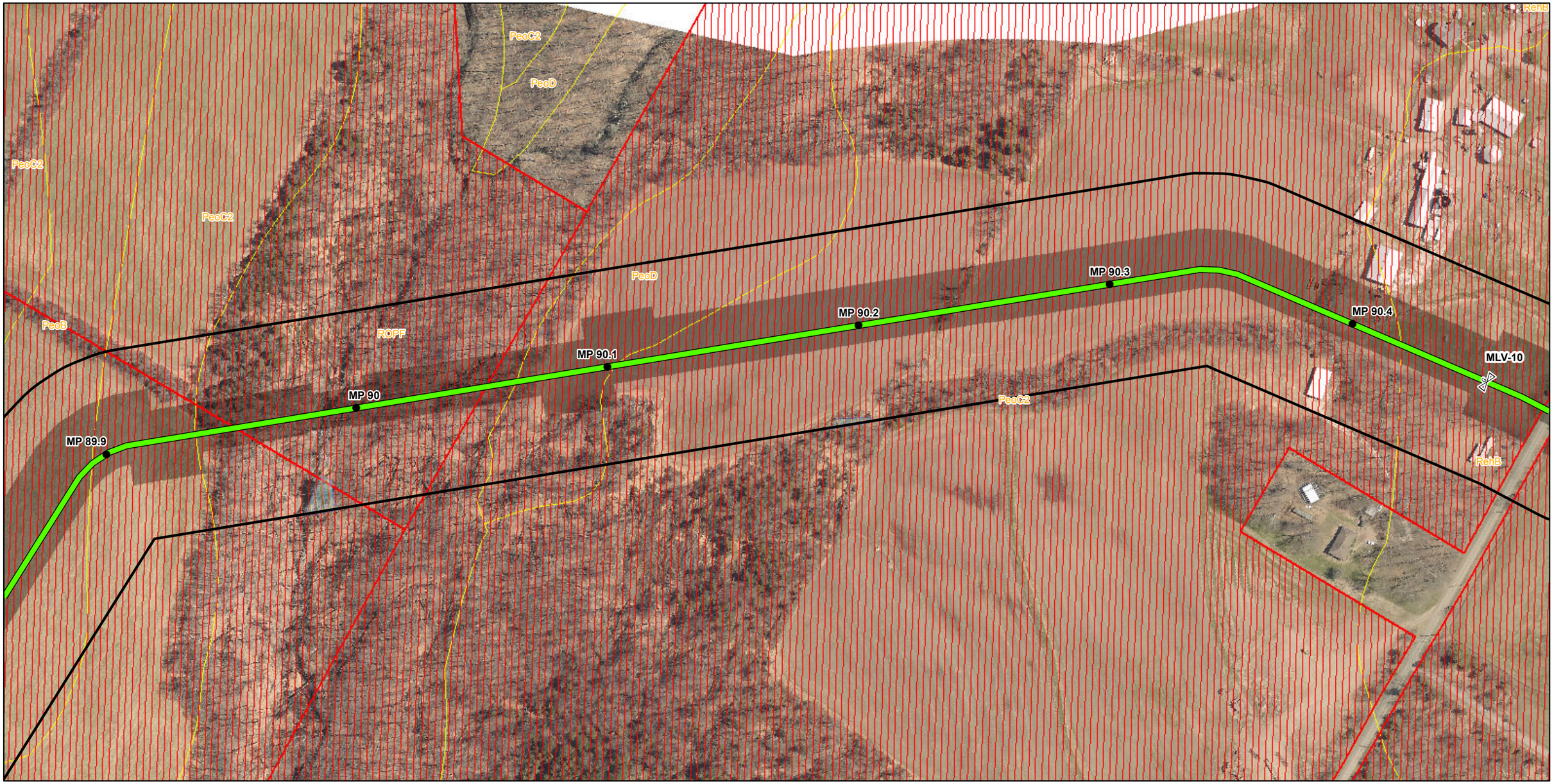
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 25 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 25 of 74



Mile Post
Mainline Block Valve
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

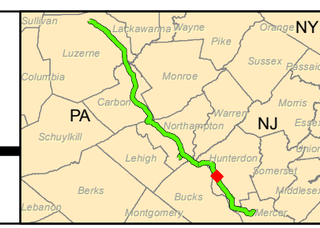
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

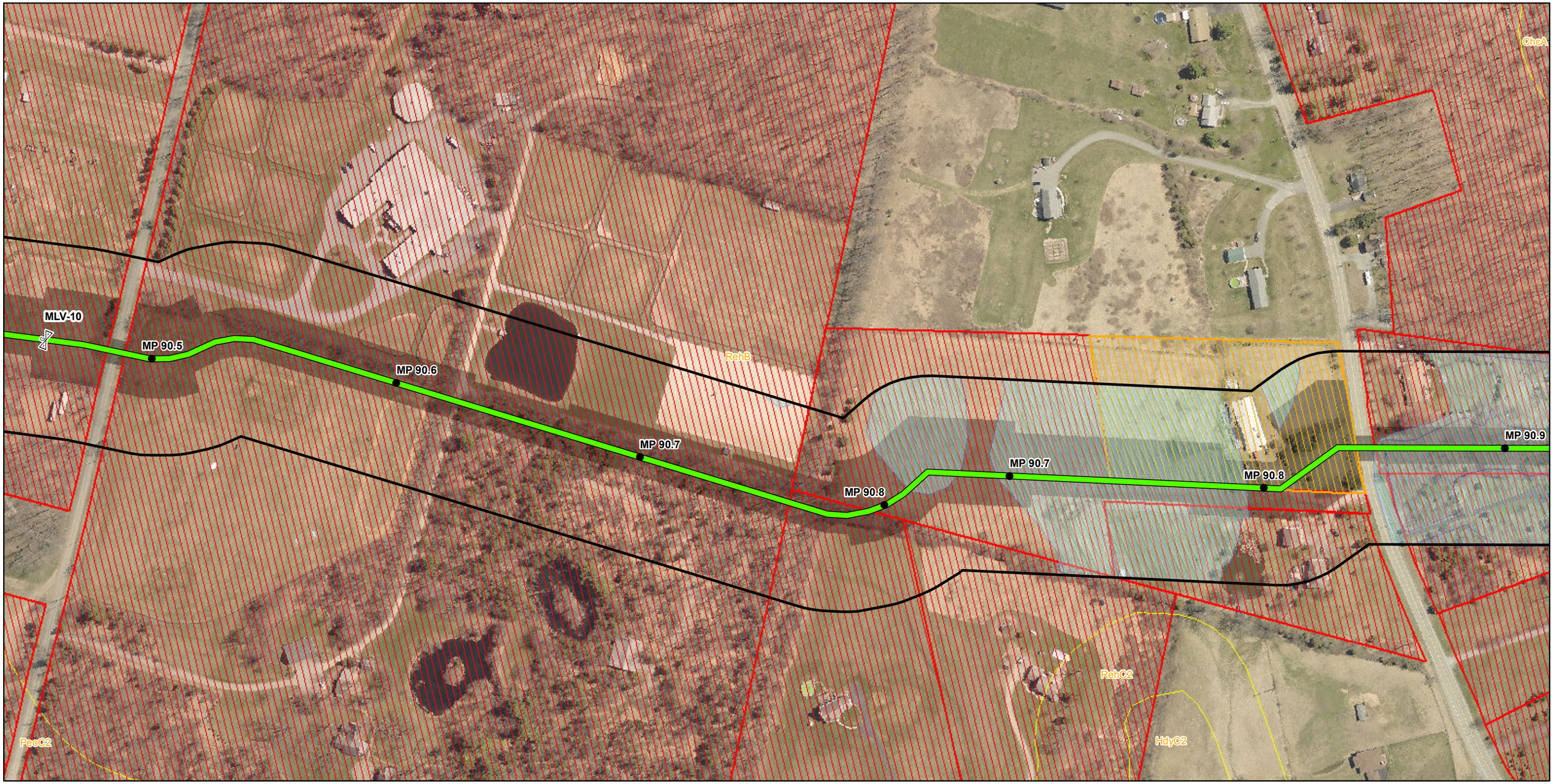
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 26 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 26 of 74



Mile Post
Mainline Block Valve
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

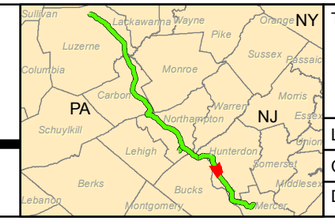
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

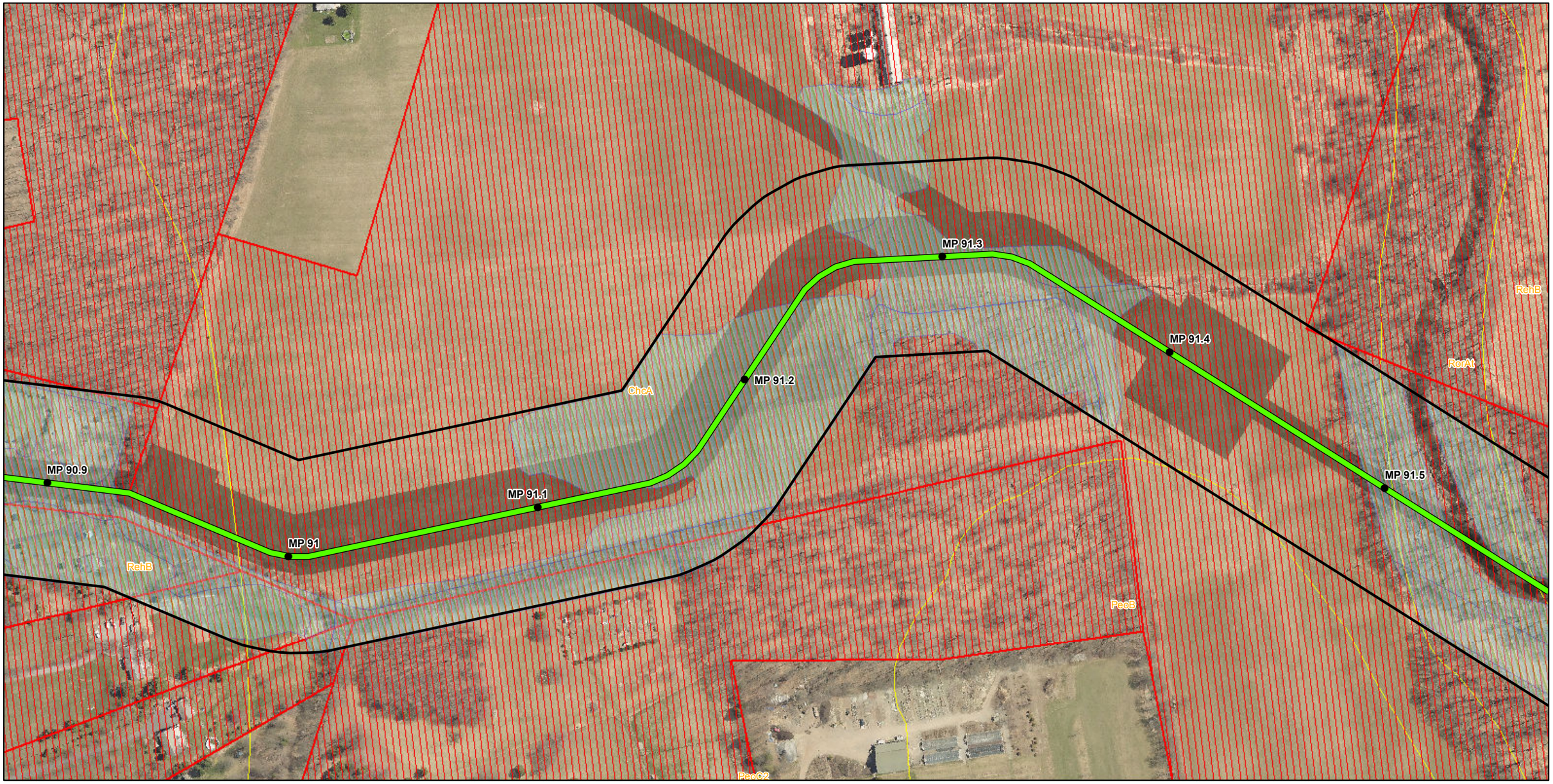
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 27 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 27 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 28 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 28 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

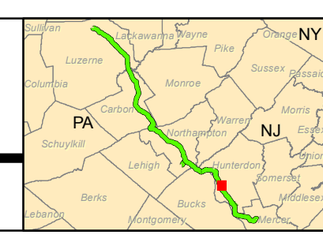
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

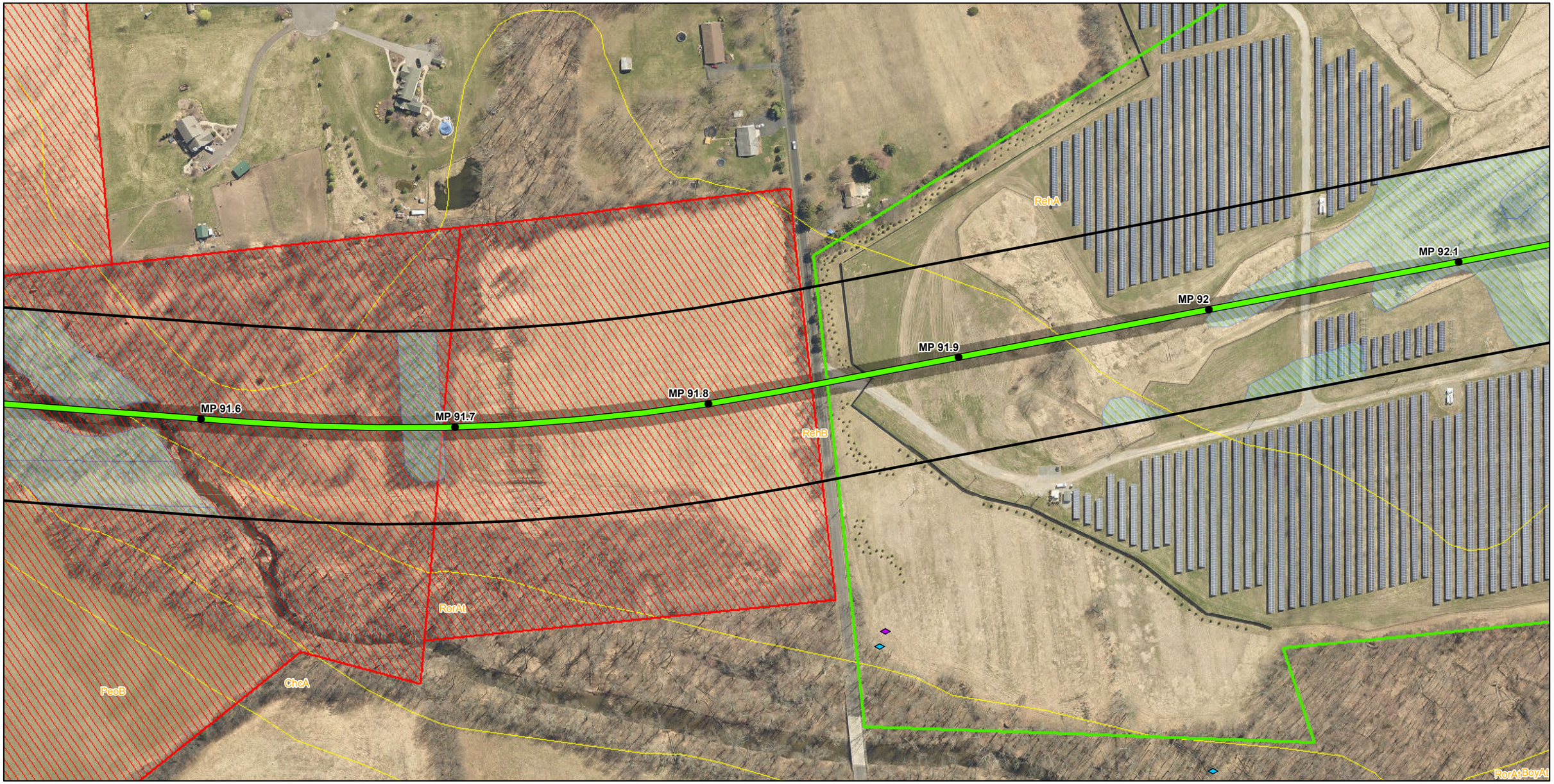
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 29 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 29 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

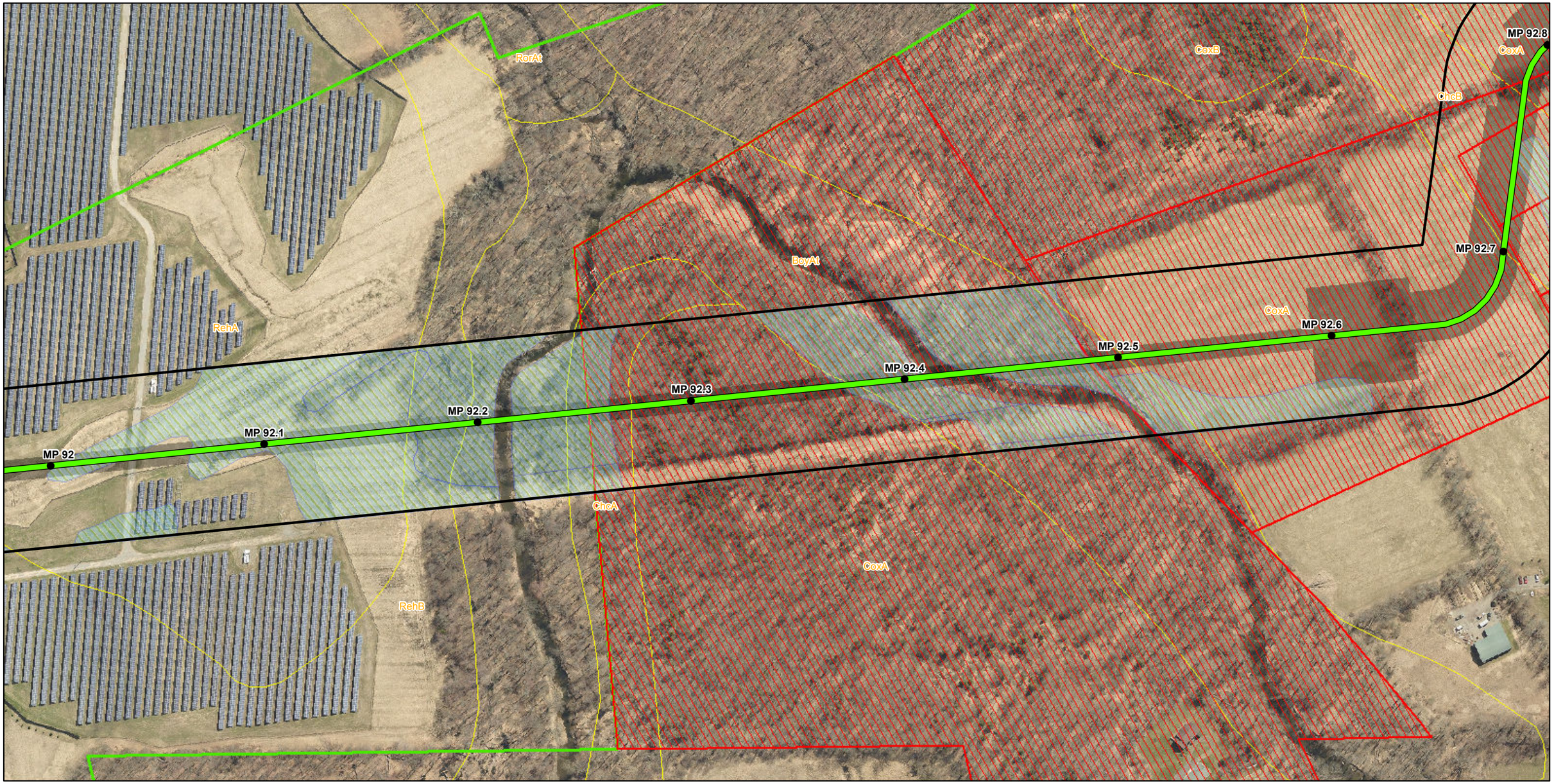
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 30 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 30 of 74



PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

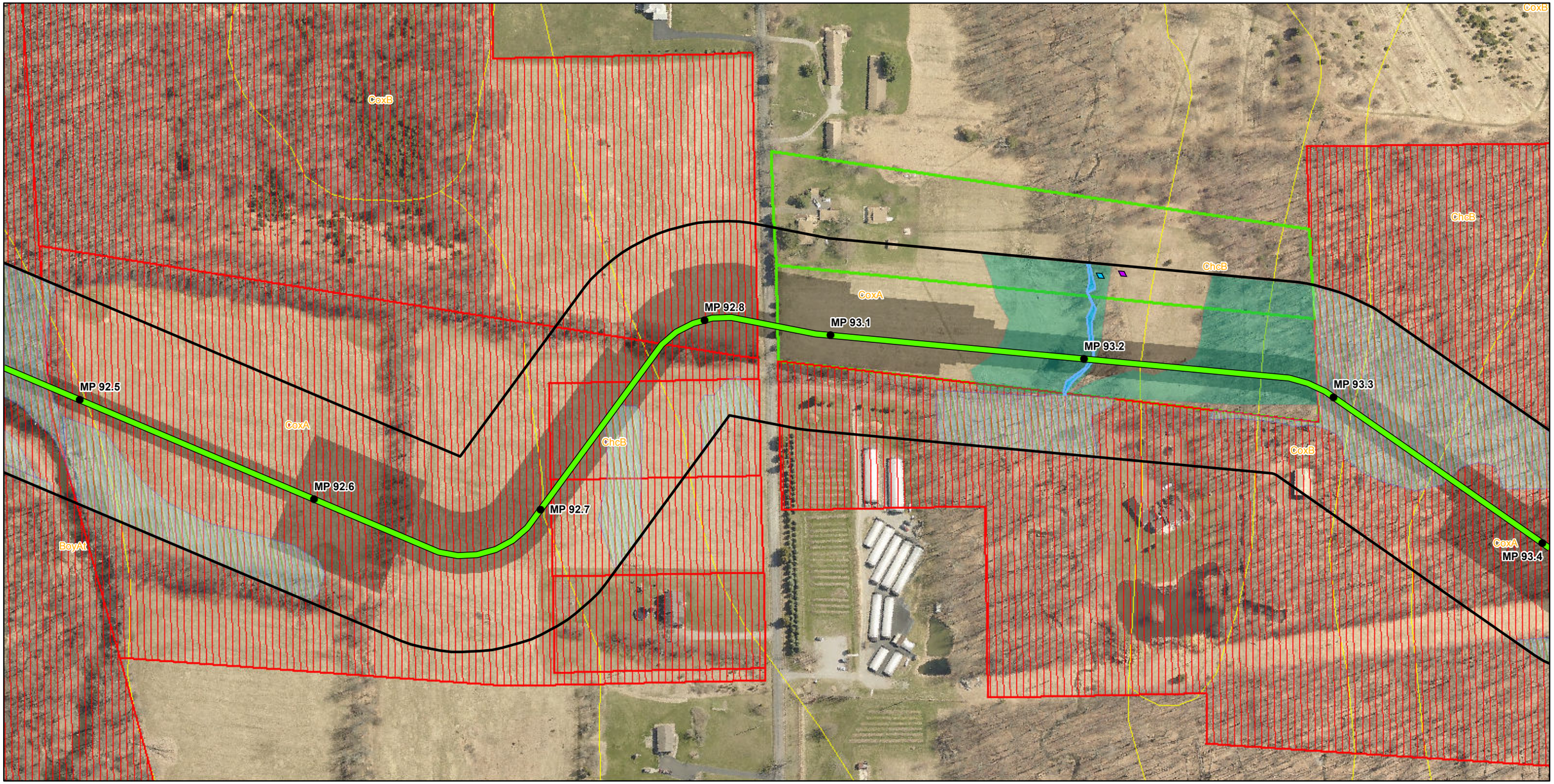
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 31 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 31 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

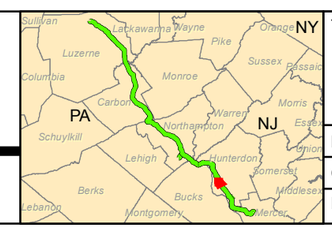
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

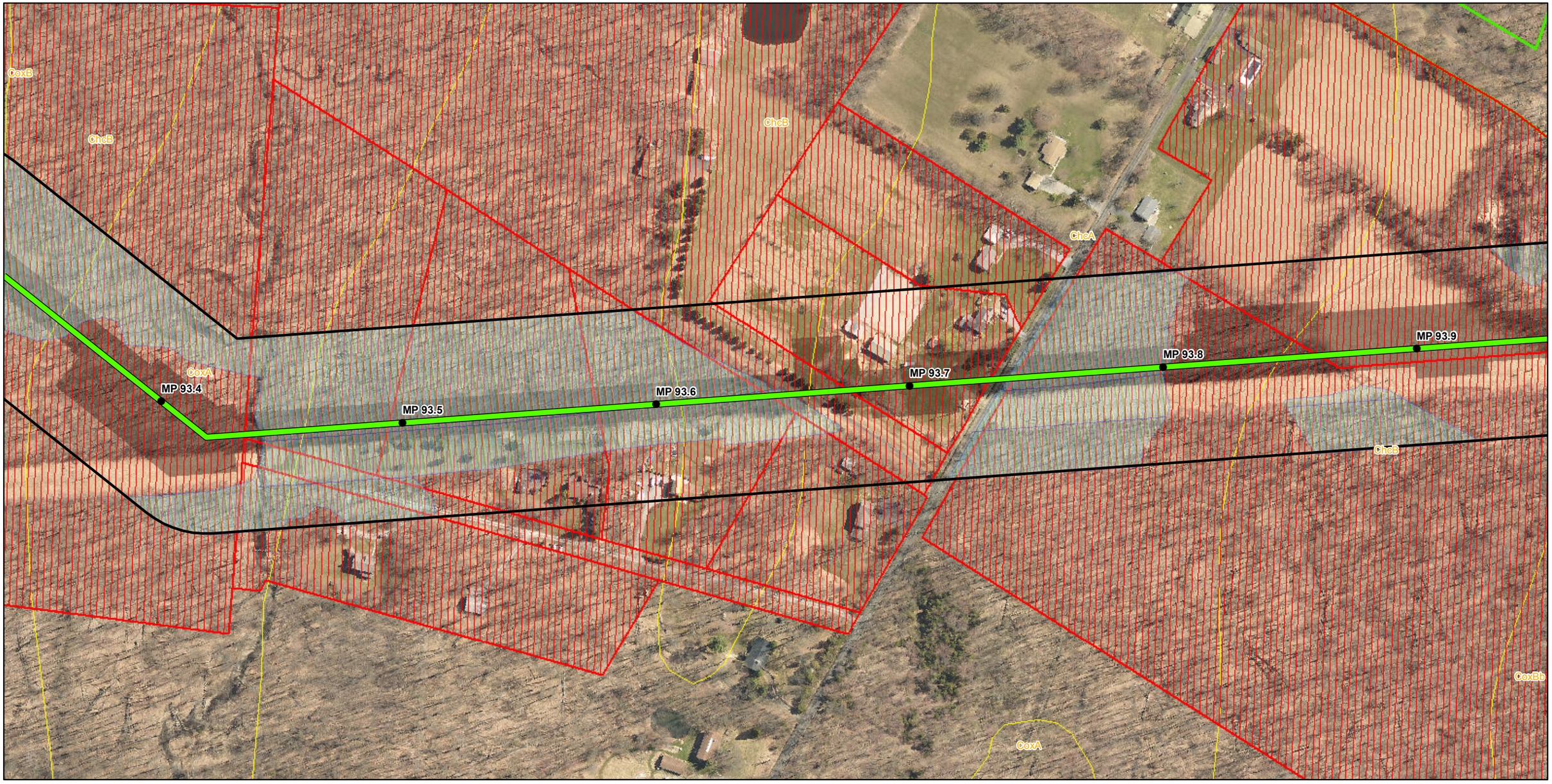
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 32 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 32 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

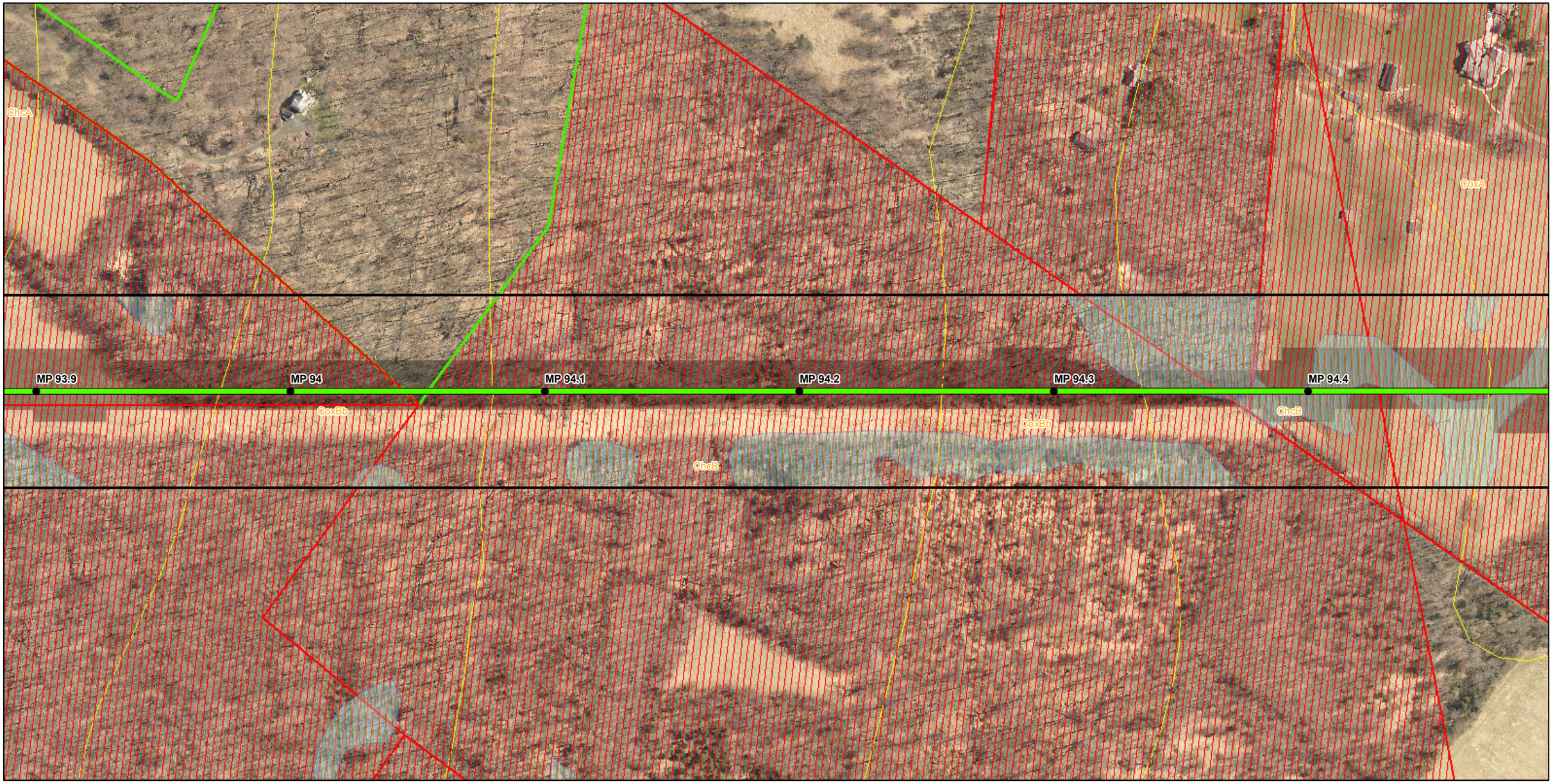
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 33 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 33 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

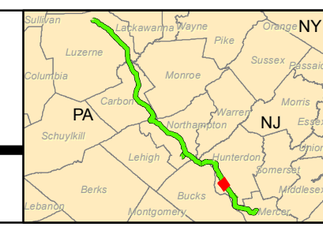
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 34 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 34 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

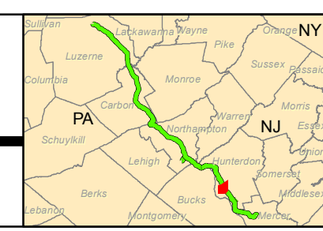
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

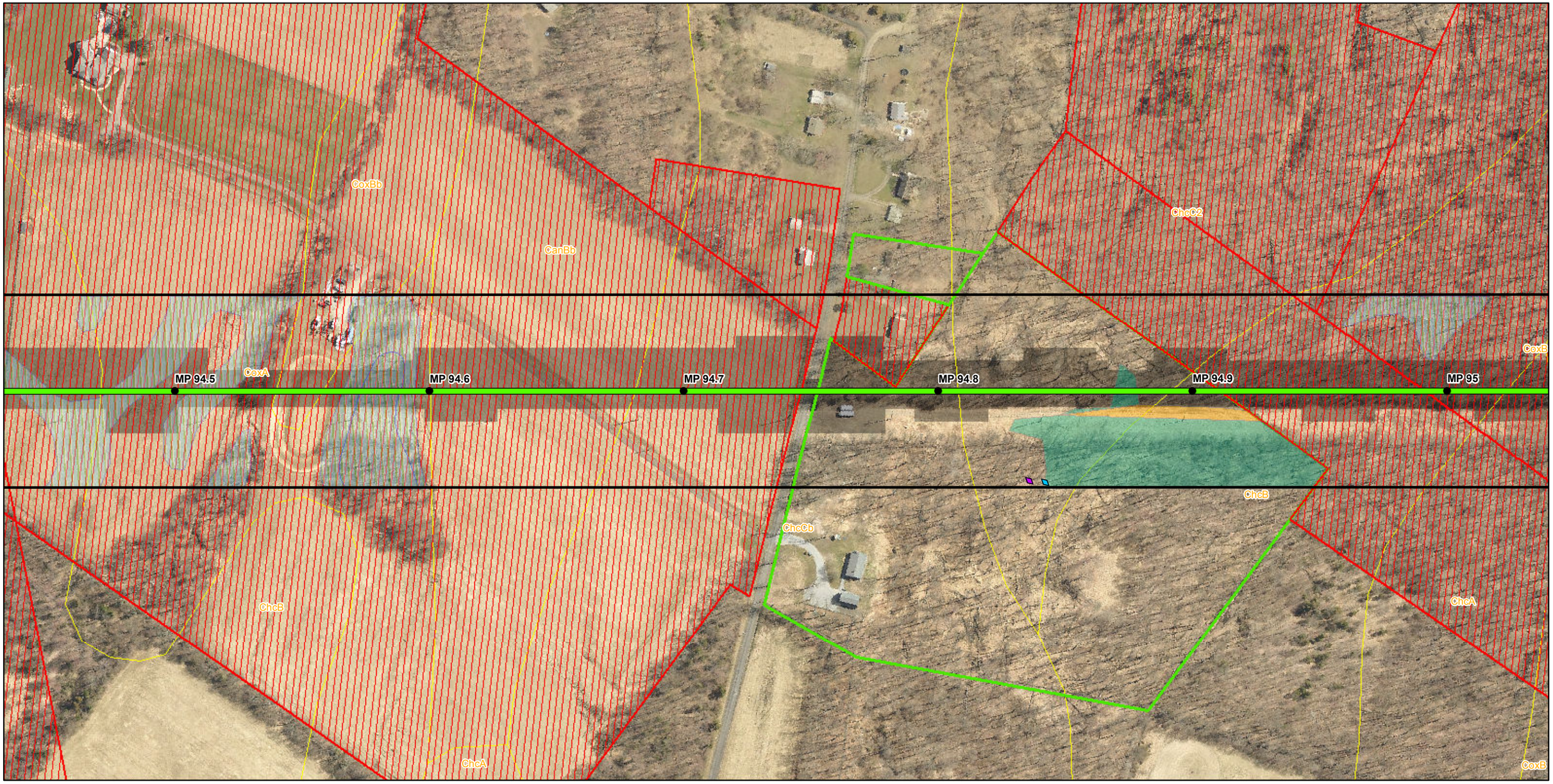
Key Map Not Drawn to Scale



TITLE:

Figure 3 Sheet 35 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 35 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

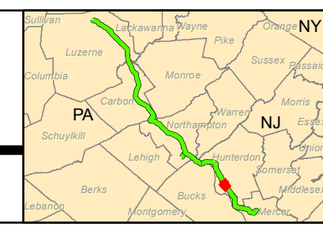
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 36 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 36 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

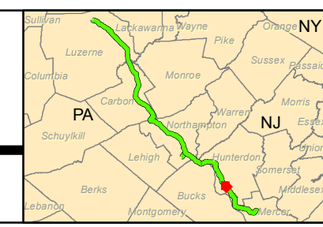
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

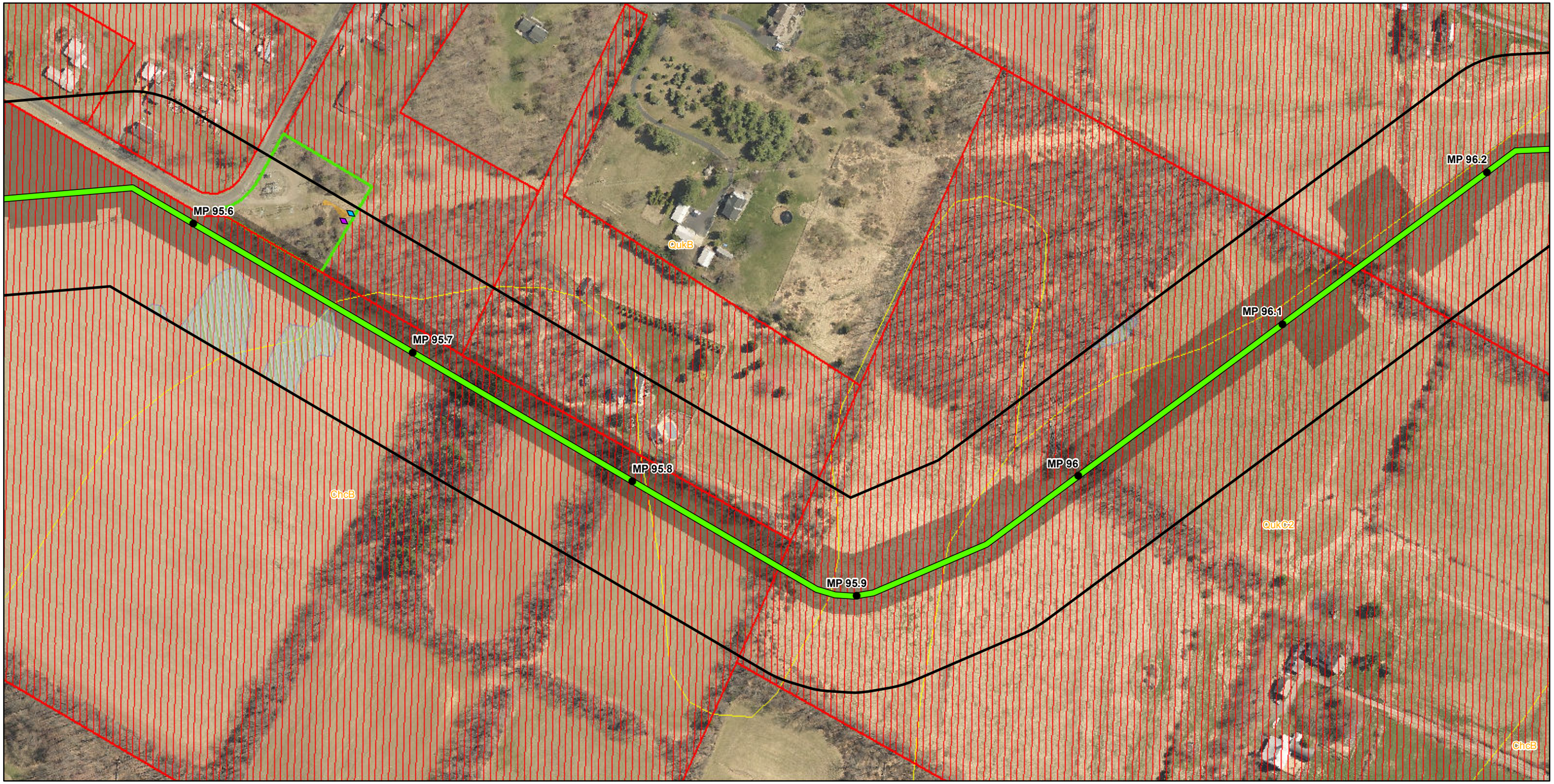
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 37 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 37 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 38 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 38 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 39 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 39 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

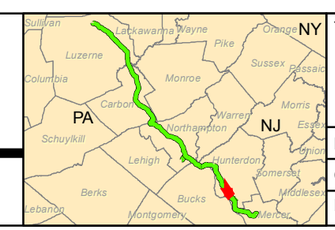
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 40 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 40 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

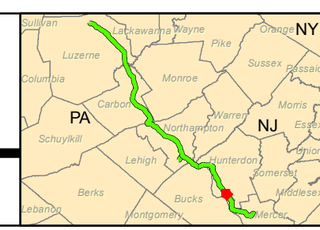
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

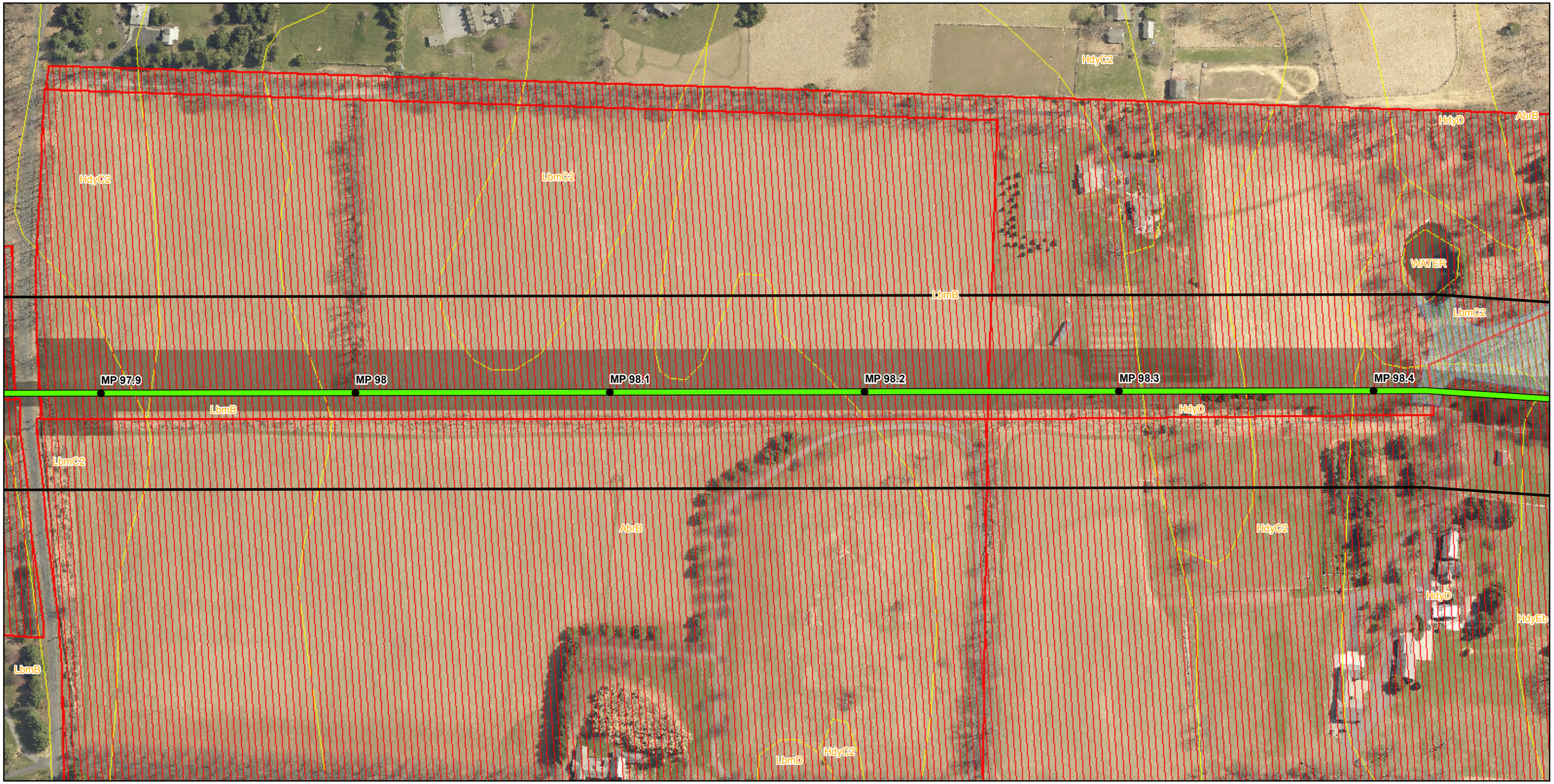
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 41 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 41 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

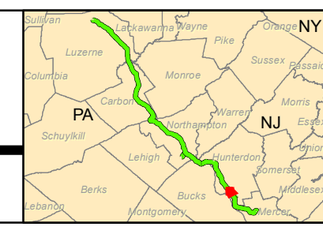
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

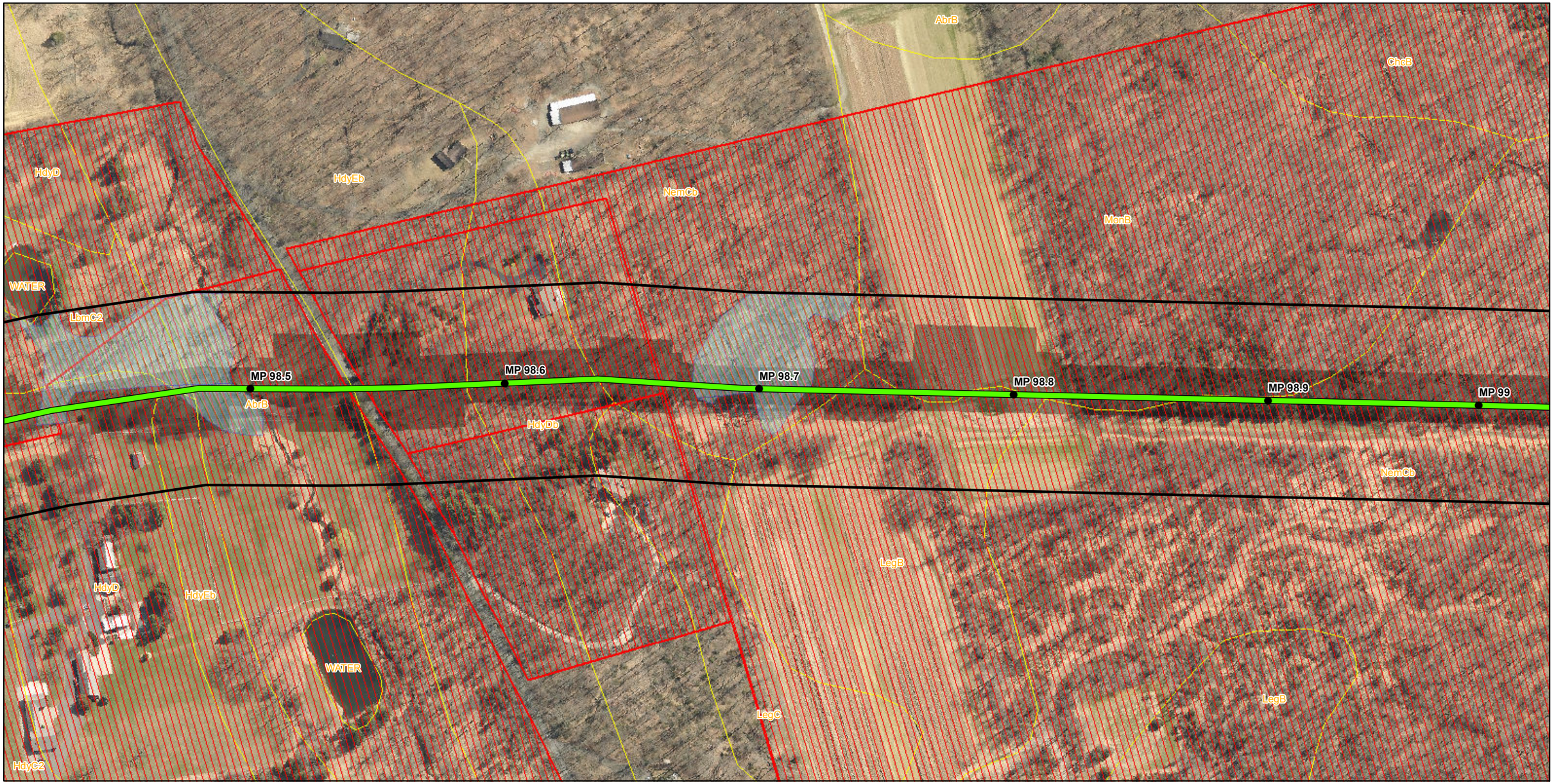
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 42 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 42 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

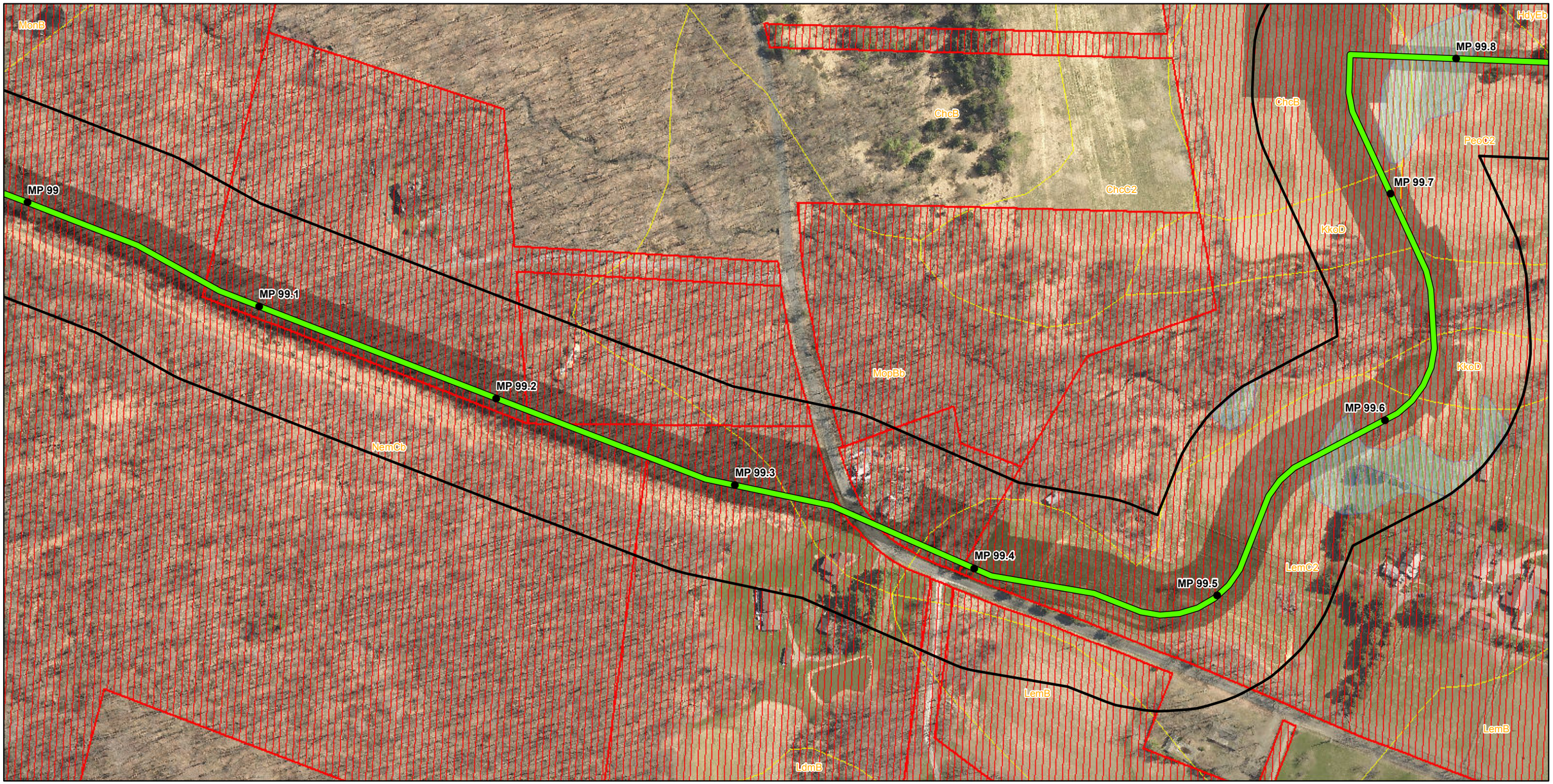
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 43 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 43 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

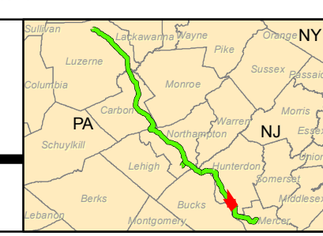
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 44 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 44 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

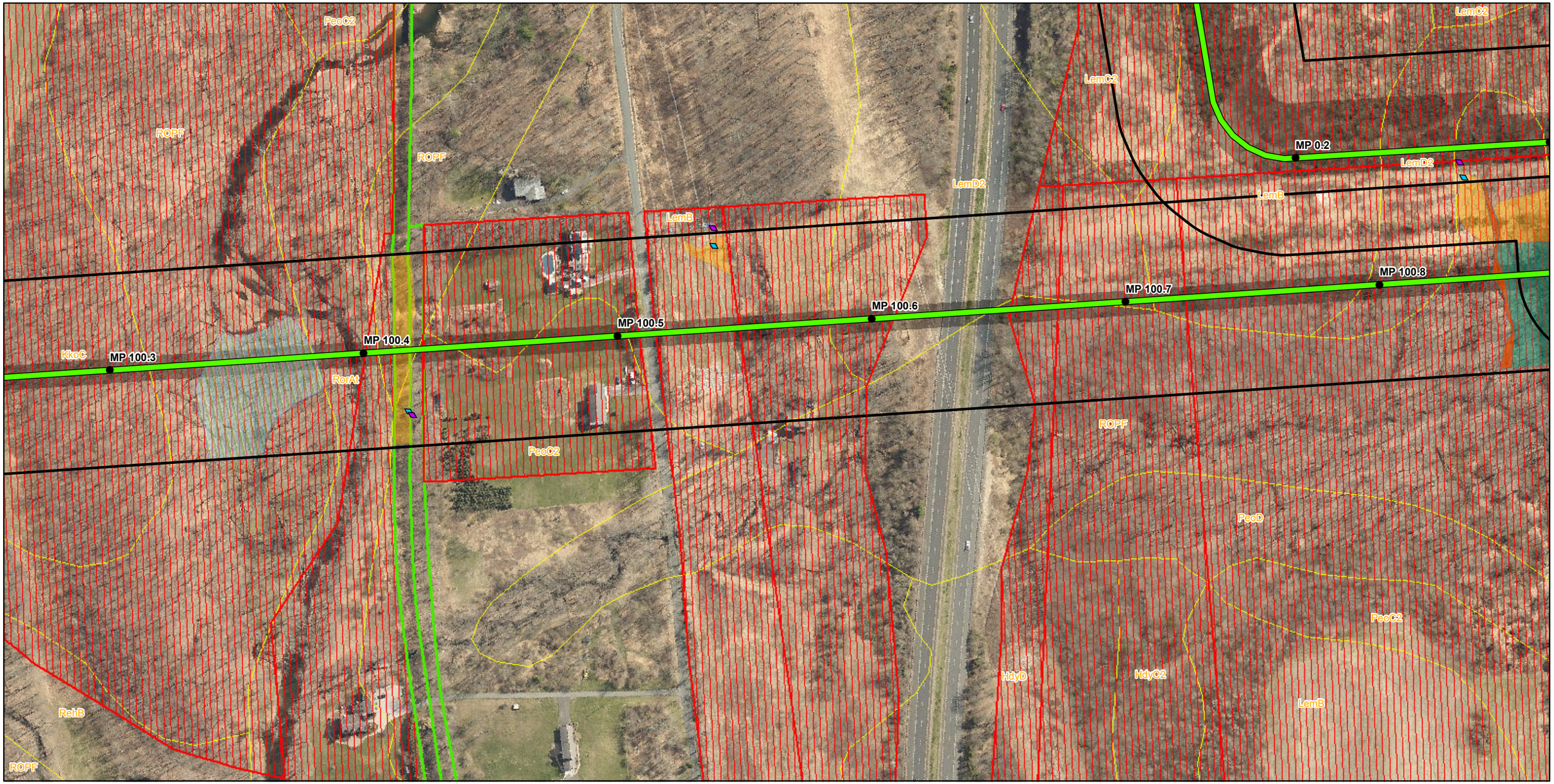
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 45 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 45 of 74



PennEast PIPELINE

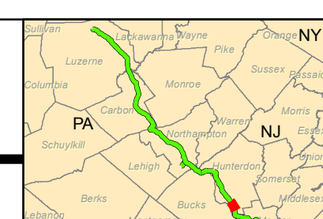
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 46 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 46 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

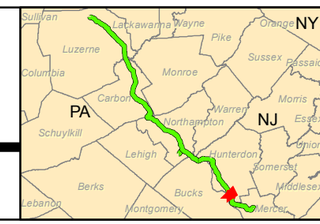
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

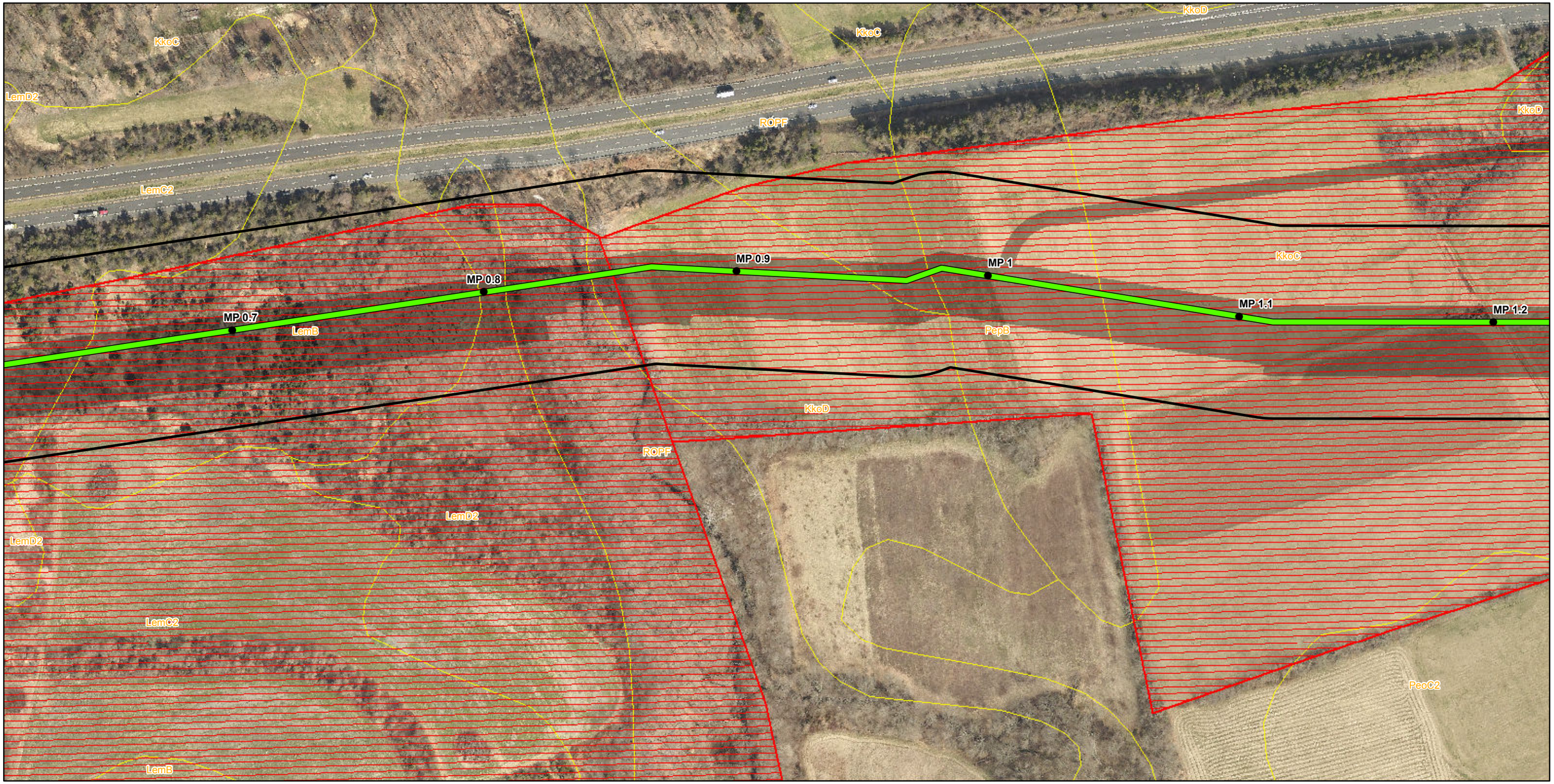
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 47 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 47 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

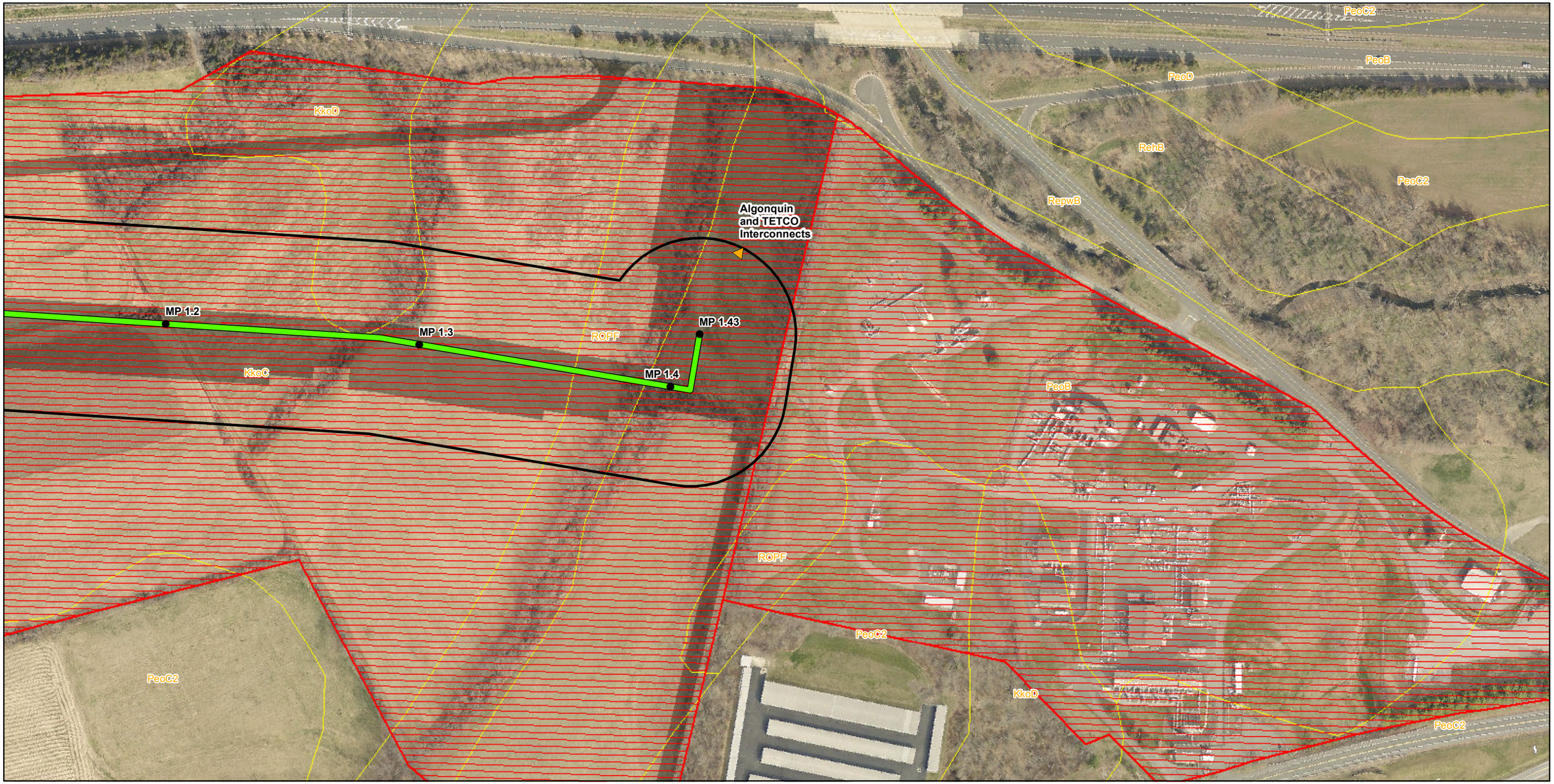
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 48 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 48 of 74



Mile Post
Interconnect
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

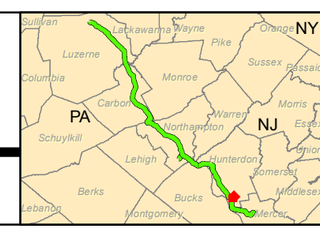
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

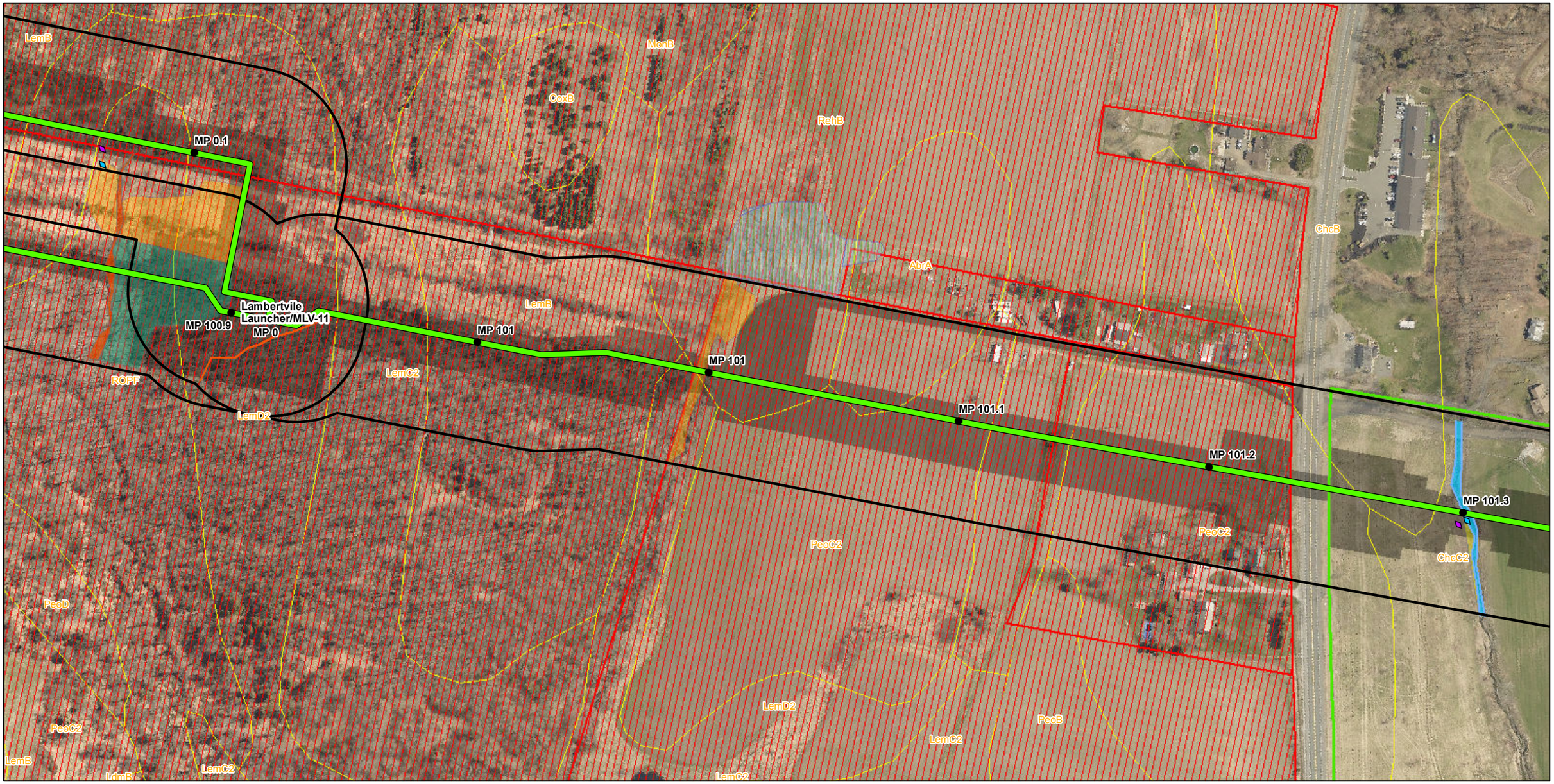
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 49 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 49 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

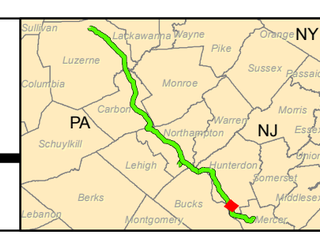
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 50 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 50 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

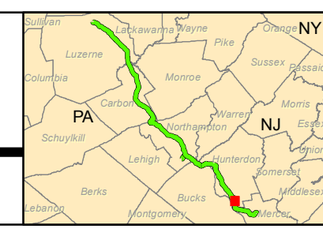
N E S W

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

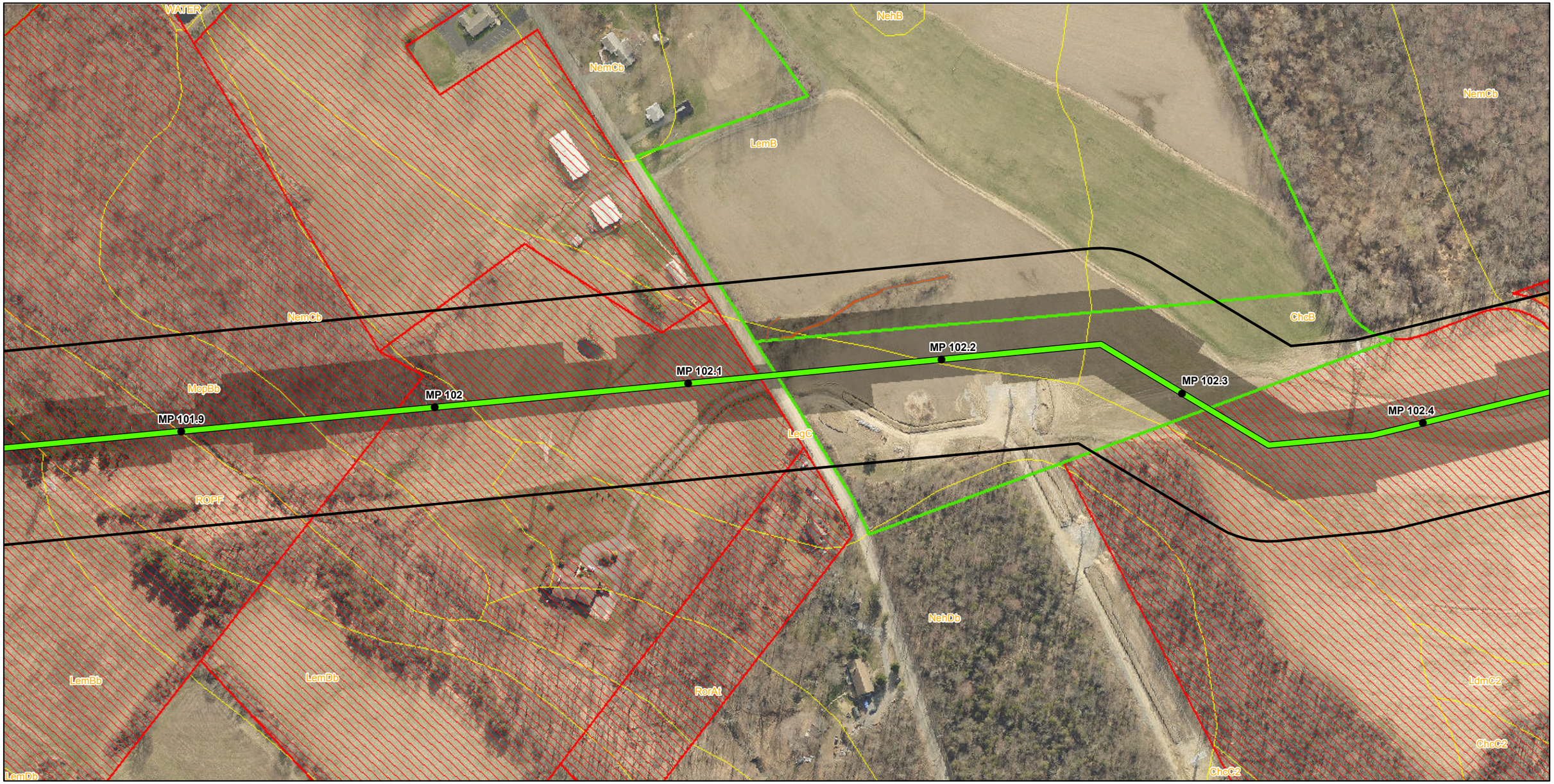
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 51 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 51 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

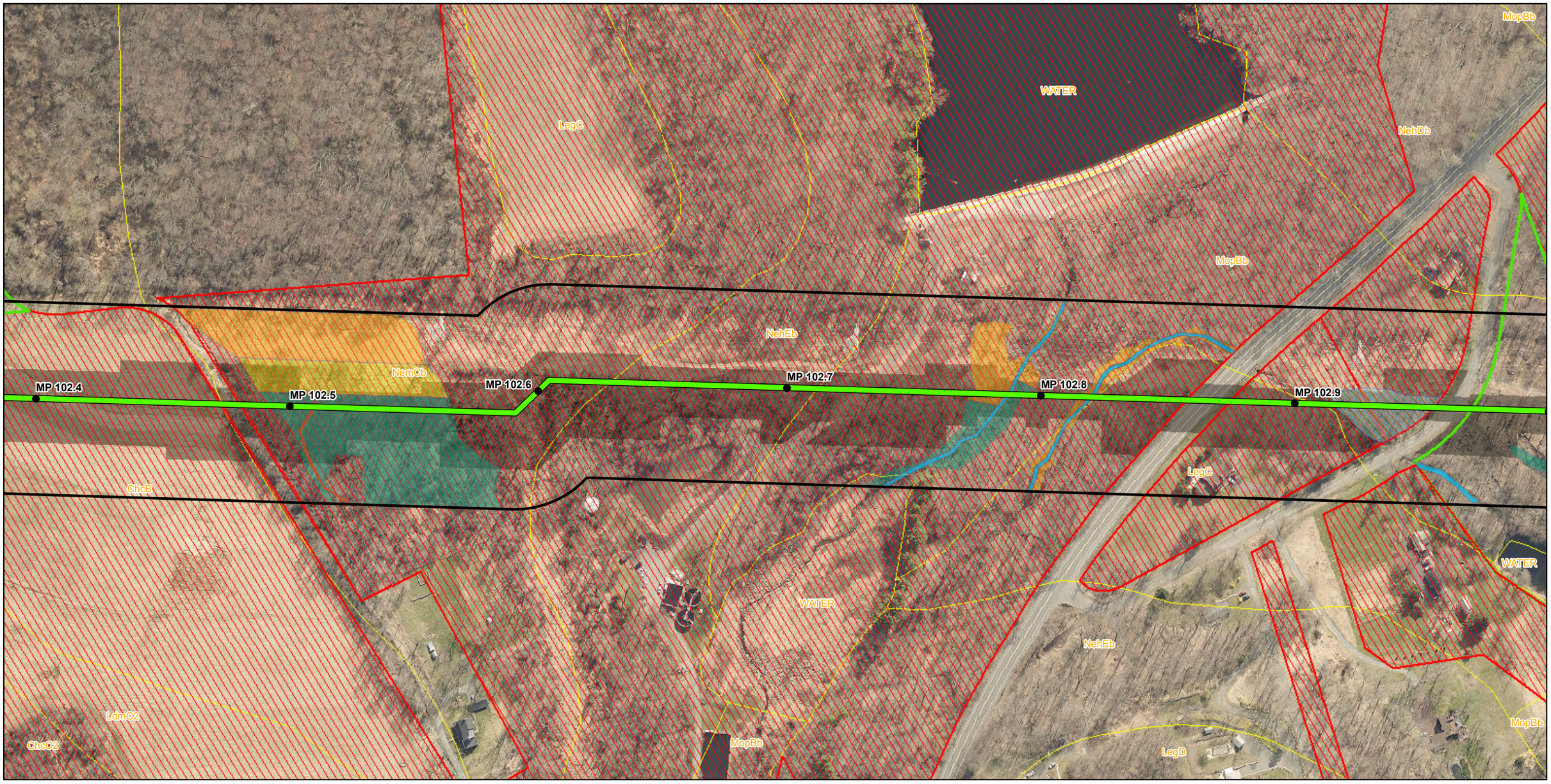
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 52 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 52 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

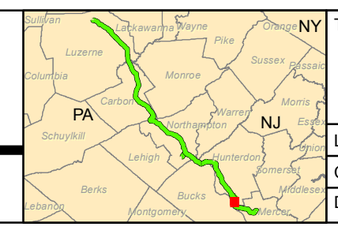
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

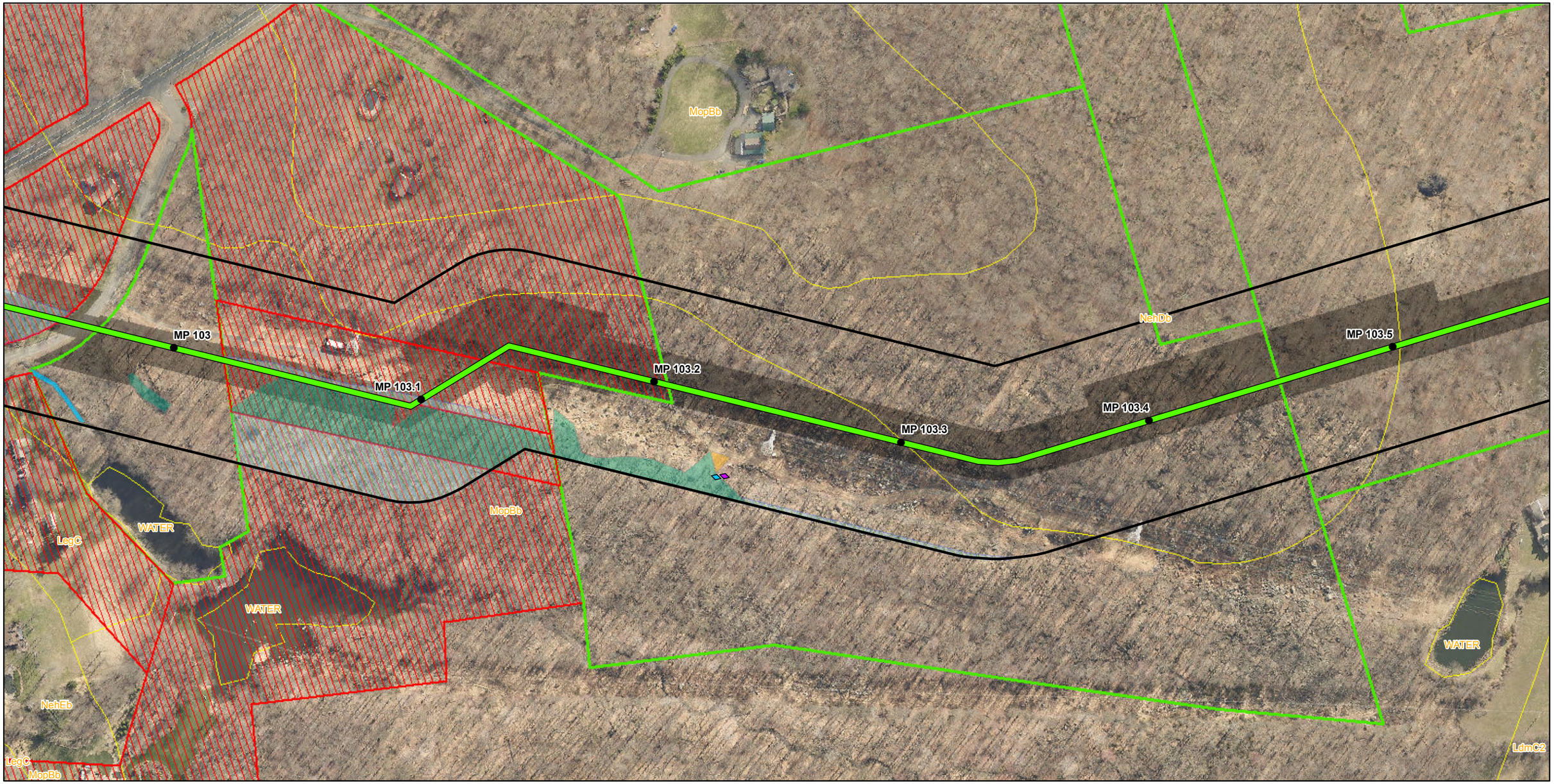
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 53 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 53 of 74



- Mile Post
- Proposed Route
- Workspace
- Study Corridor

Delineated Streams
- Canal
- Ephemeral/Ditch
- Intermittent
- Perennial

Major Delineated Waterbodies
- Ephemeral
- Perennial

Lake
- Pond

Delineated Wetlands
- PEM
- PFO
- PSS
- PUB
- Potential Vernal Pool
- NWI Wetland

- Soil Map Unit
- Fully Surveyed Parcel
- Partially Surveyed Parcel
- Visually Cleared Parcel
- Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

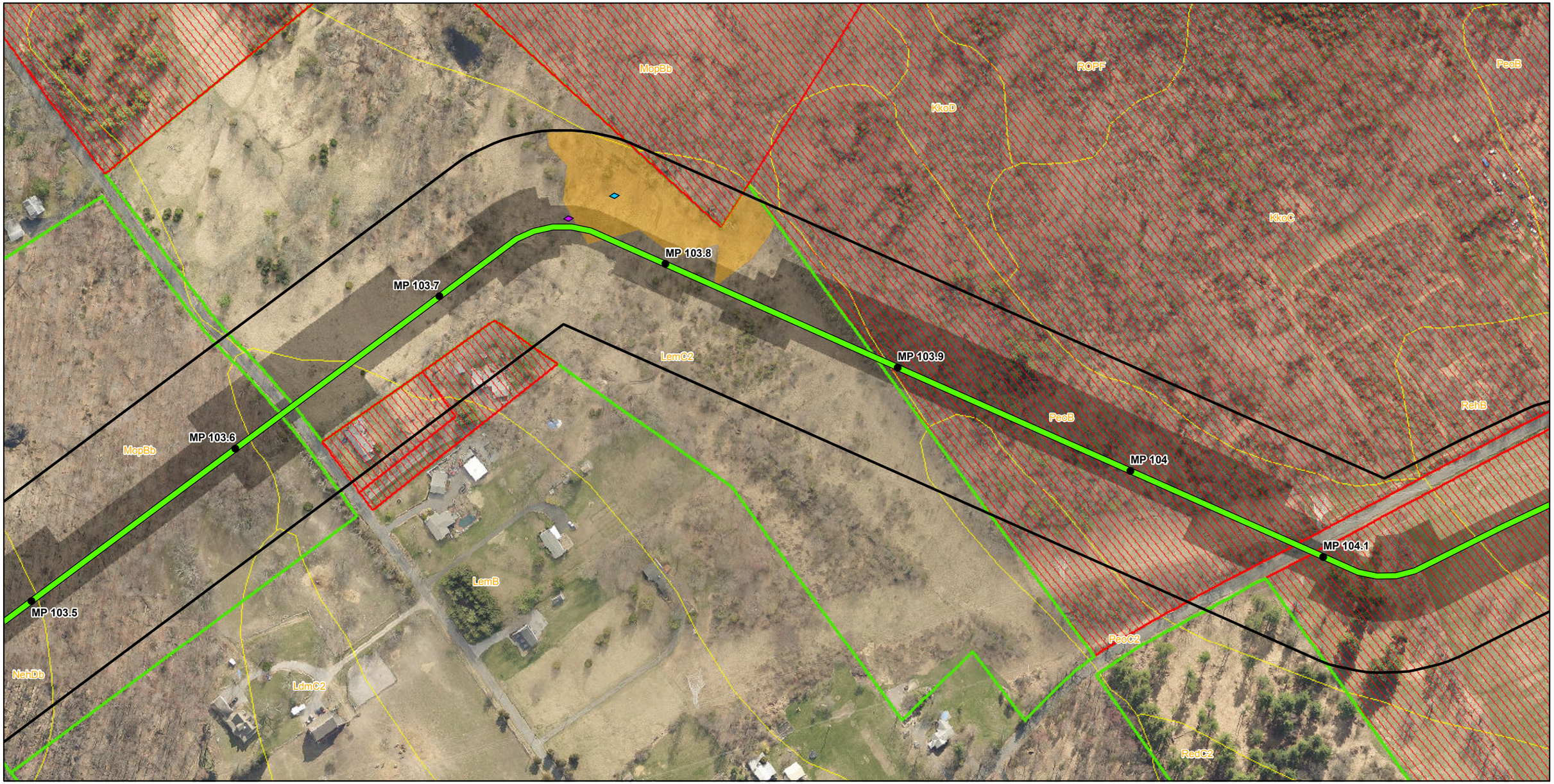
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 54 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 54 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

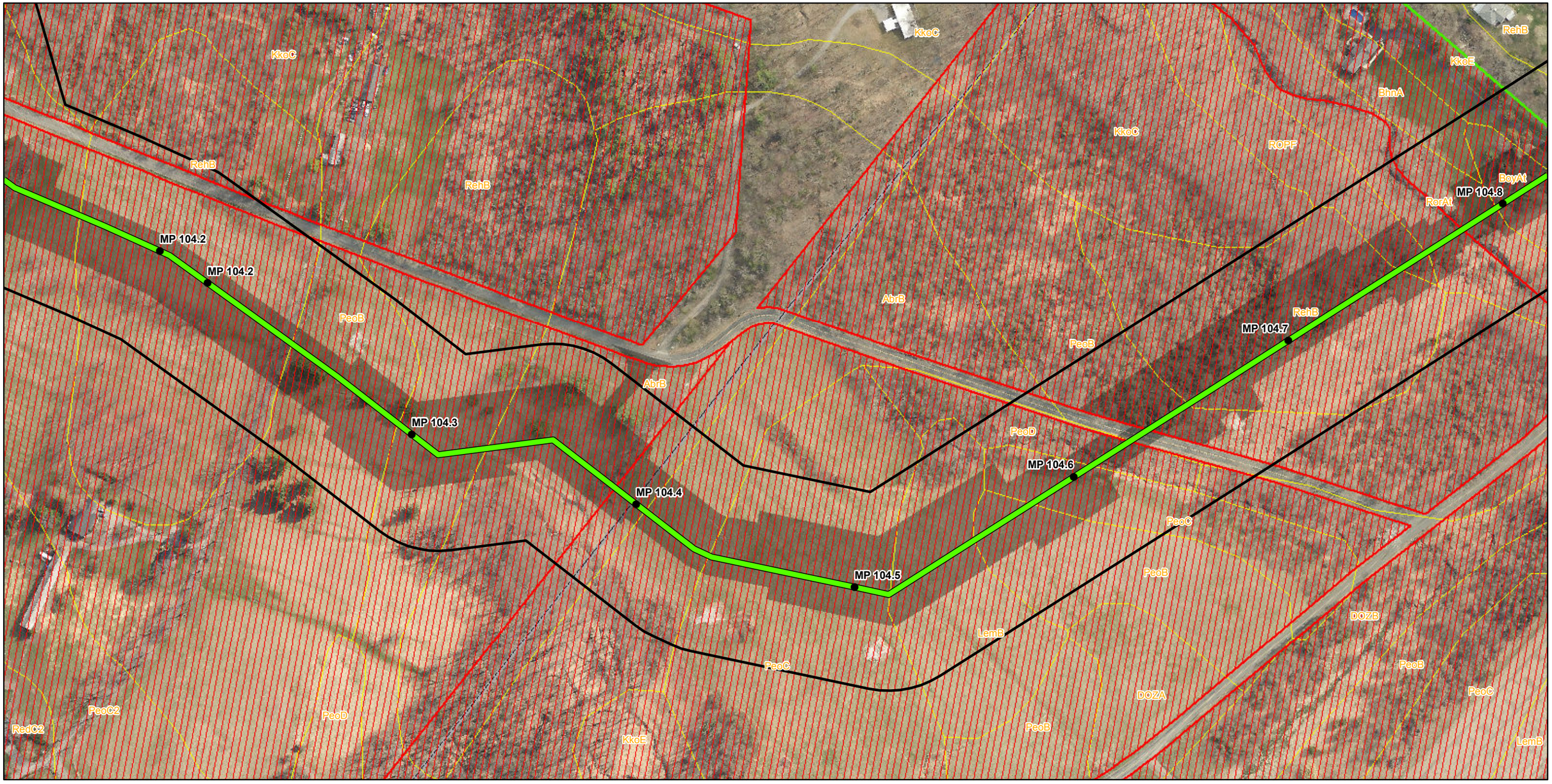
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 55 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 55 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

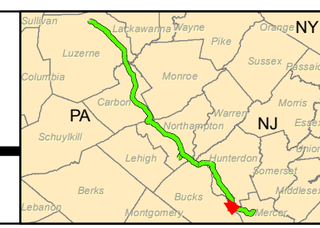
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

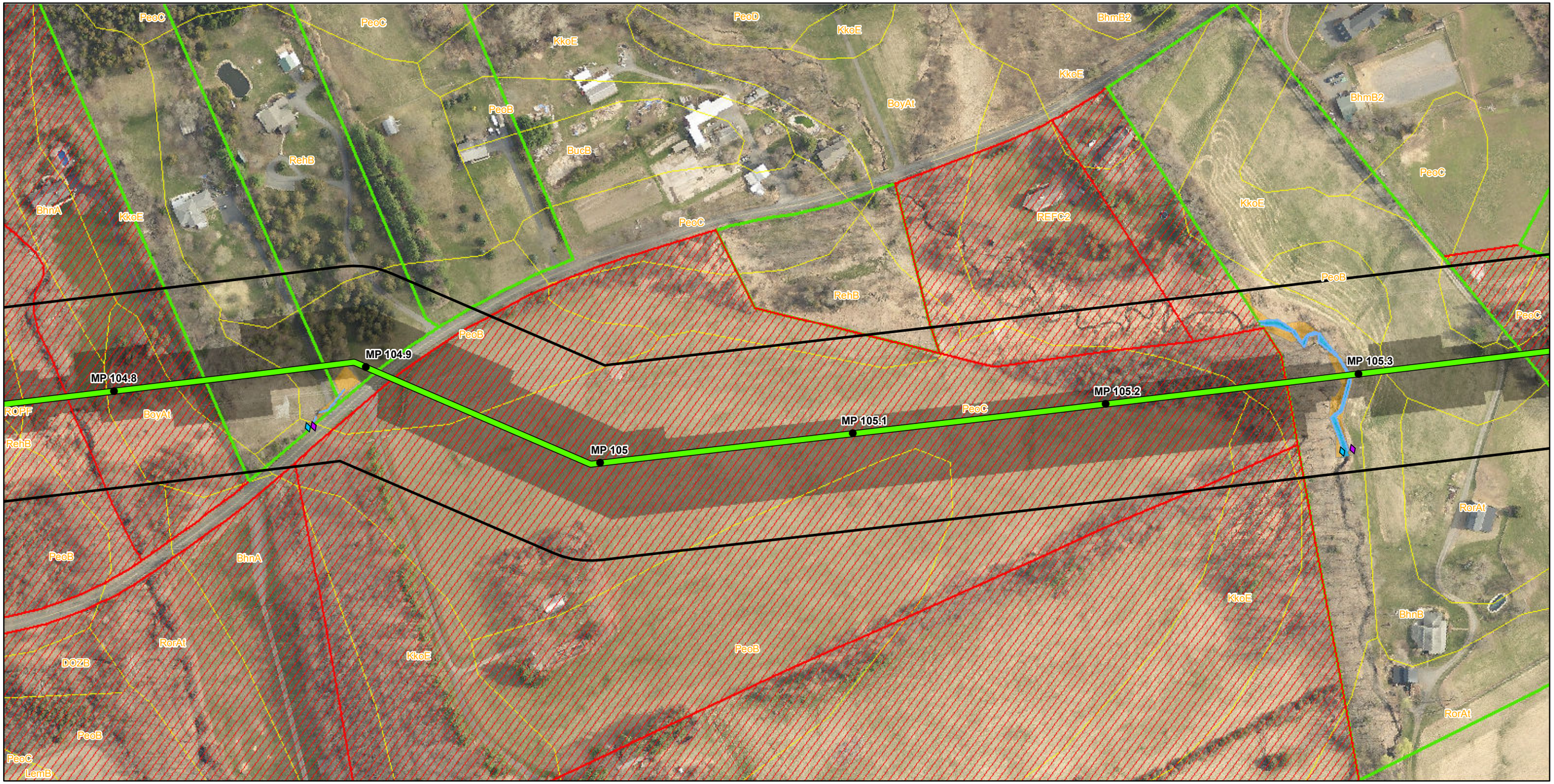
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 56 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 56 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

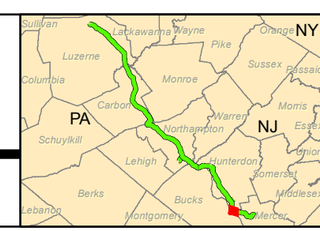
N E S W

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

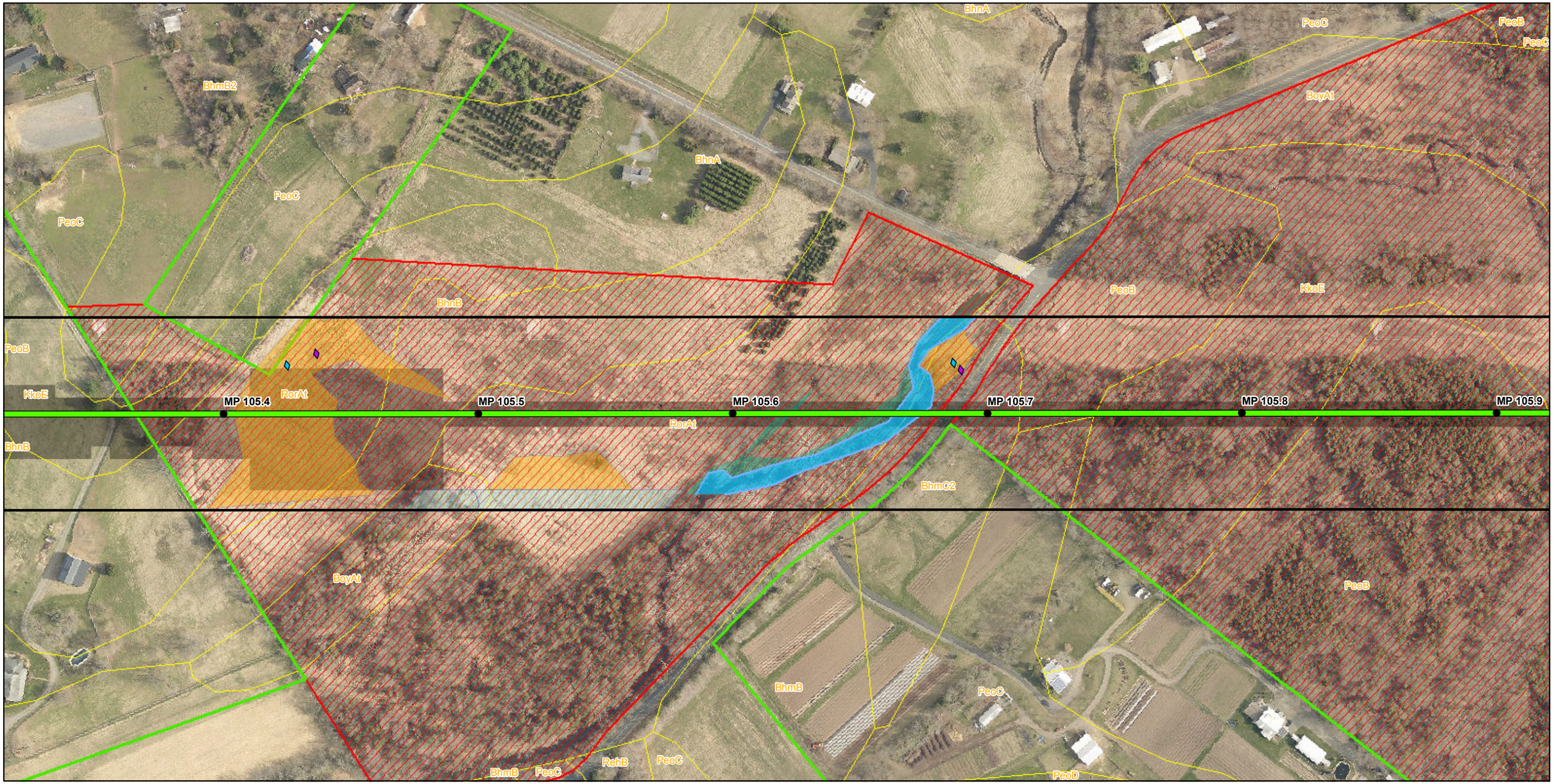
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 57 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 57 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 58 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 58 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

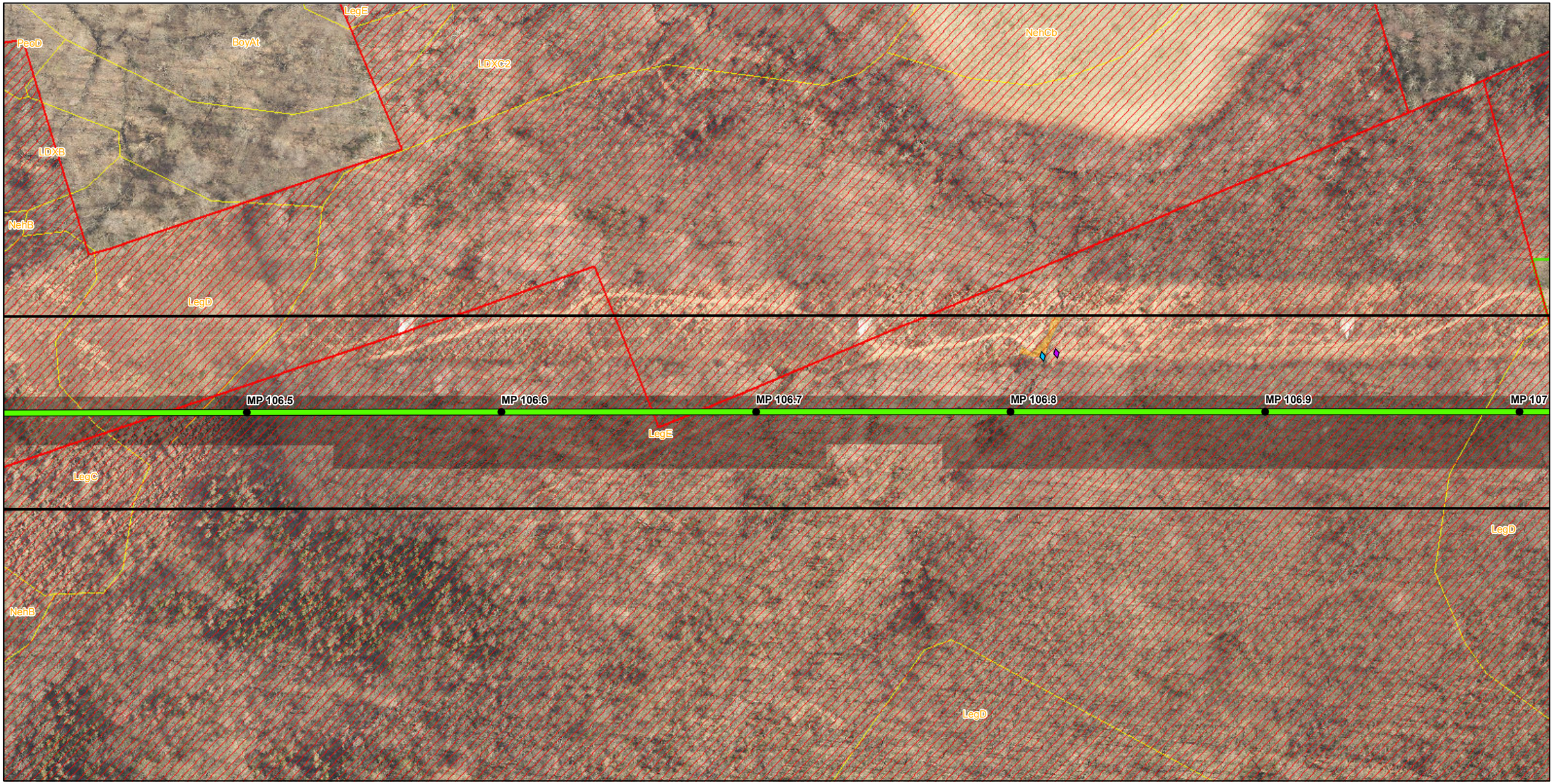
Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:	Figure 3 Sheet 59 of 74 PennEast Pipeline Project Wetland Delineation Map - New Jersey		
LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 59 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

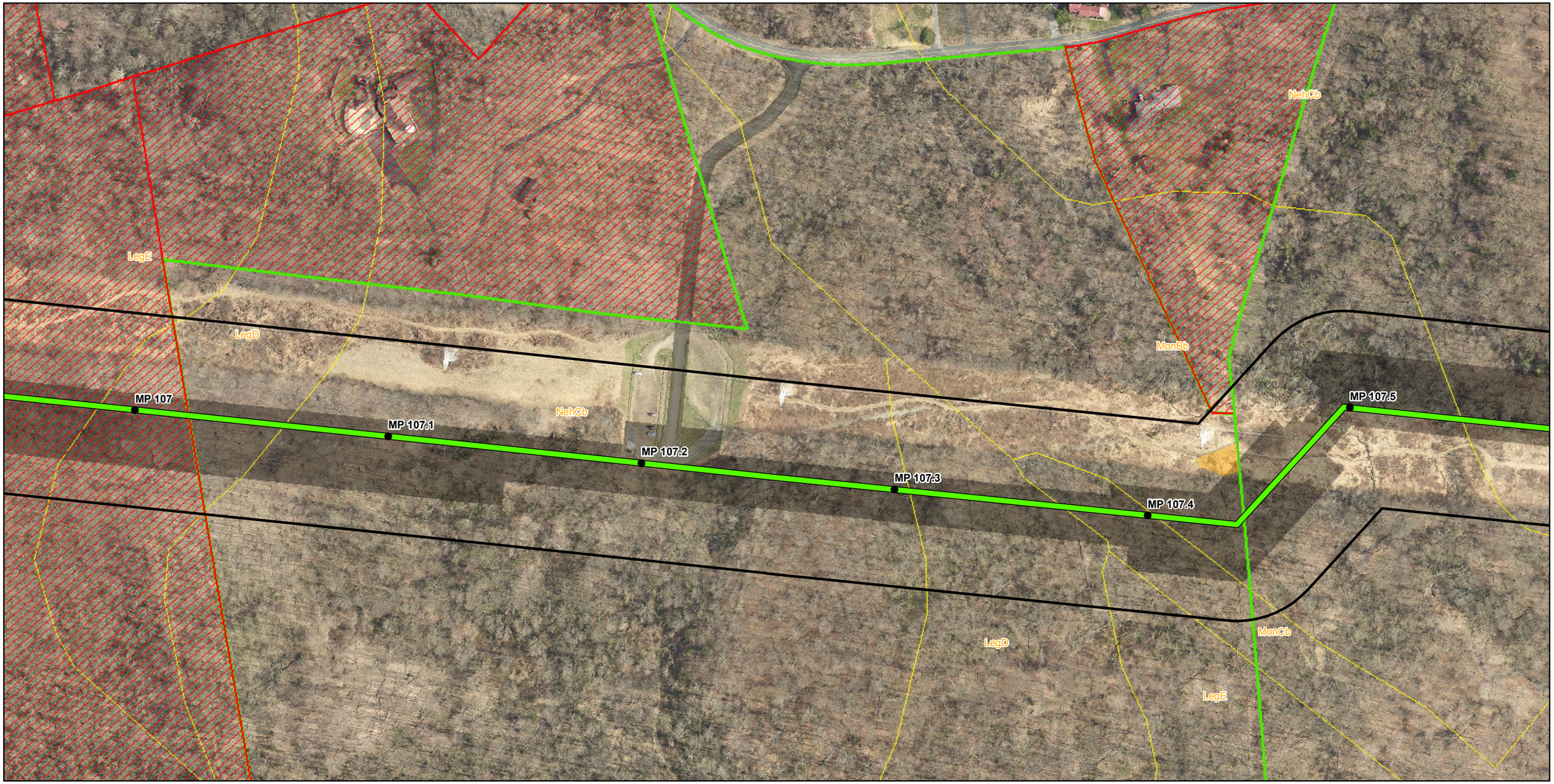
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 60 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 60 of 74



Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

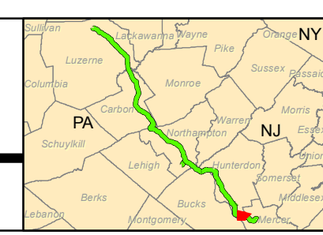
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 61 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 61 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

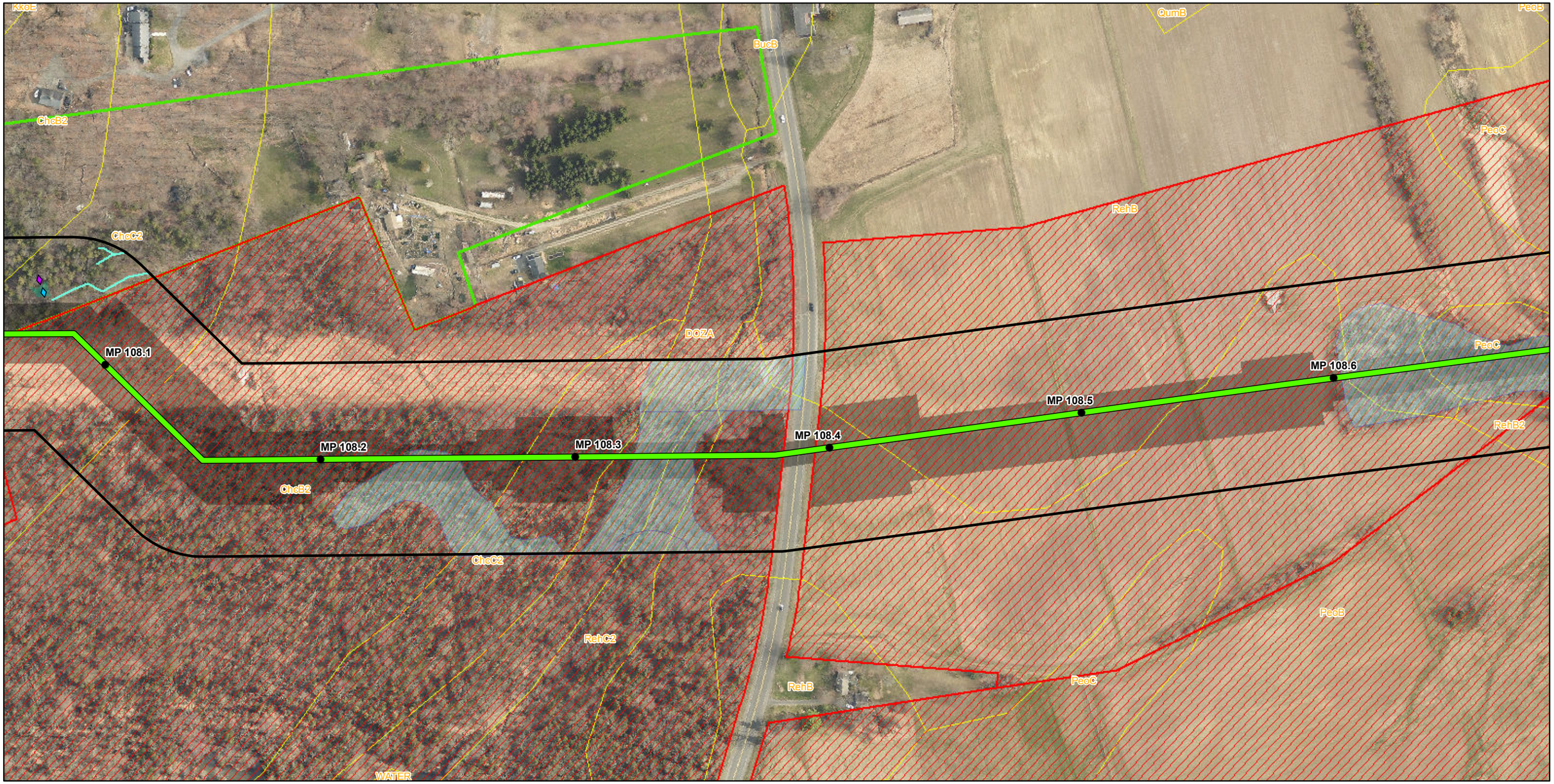
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

Key Map Not Drawn to Scale

TITLE:

Figure 3 Sheet 62 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 62 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

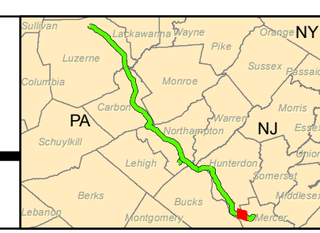
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

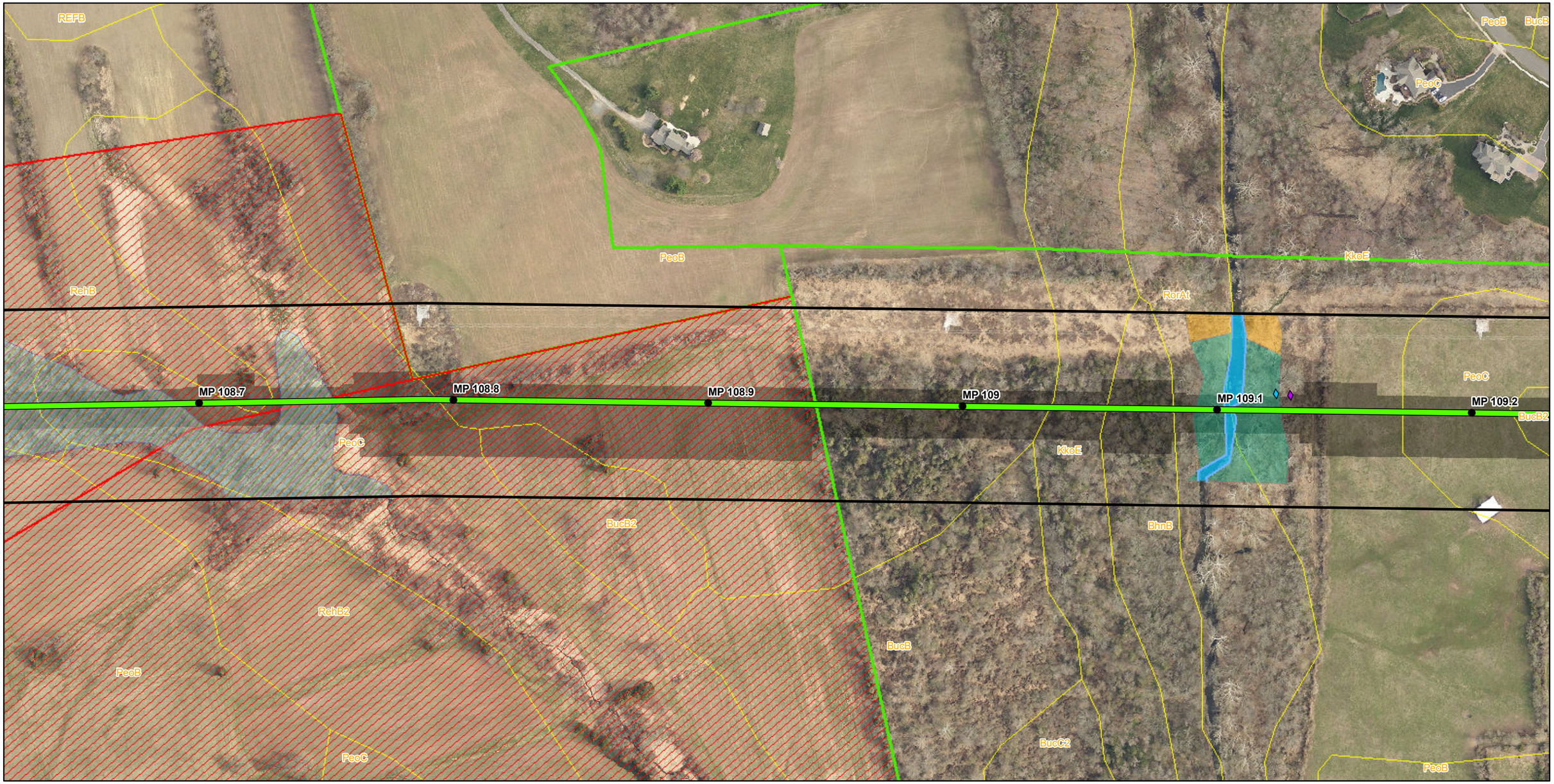
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 63 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 63 of 74



Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 64 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 64 of 74

Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

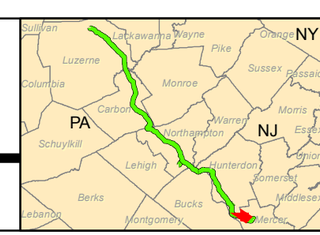
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 65 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 65 of 74

Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 66 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 66 of 74

Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

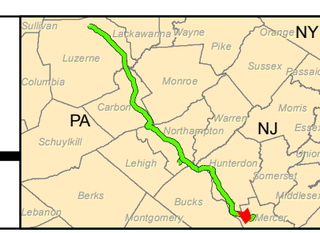
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

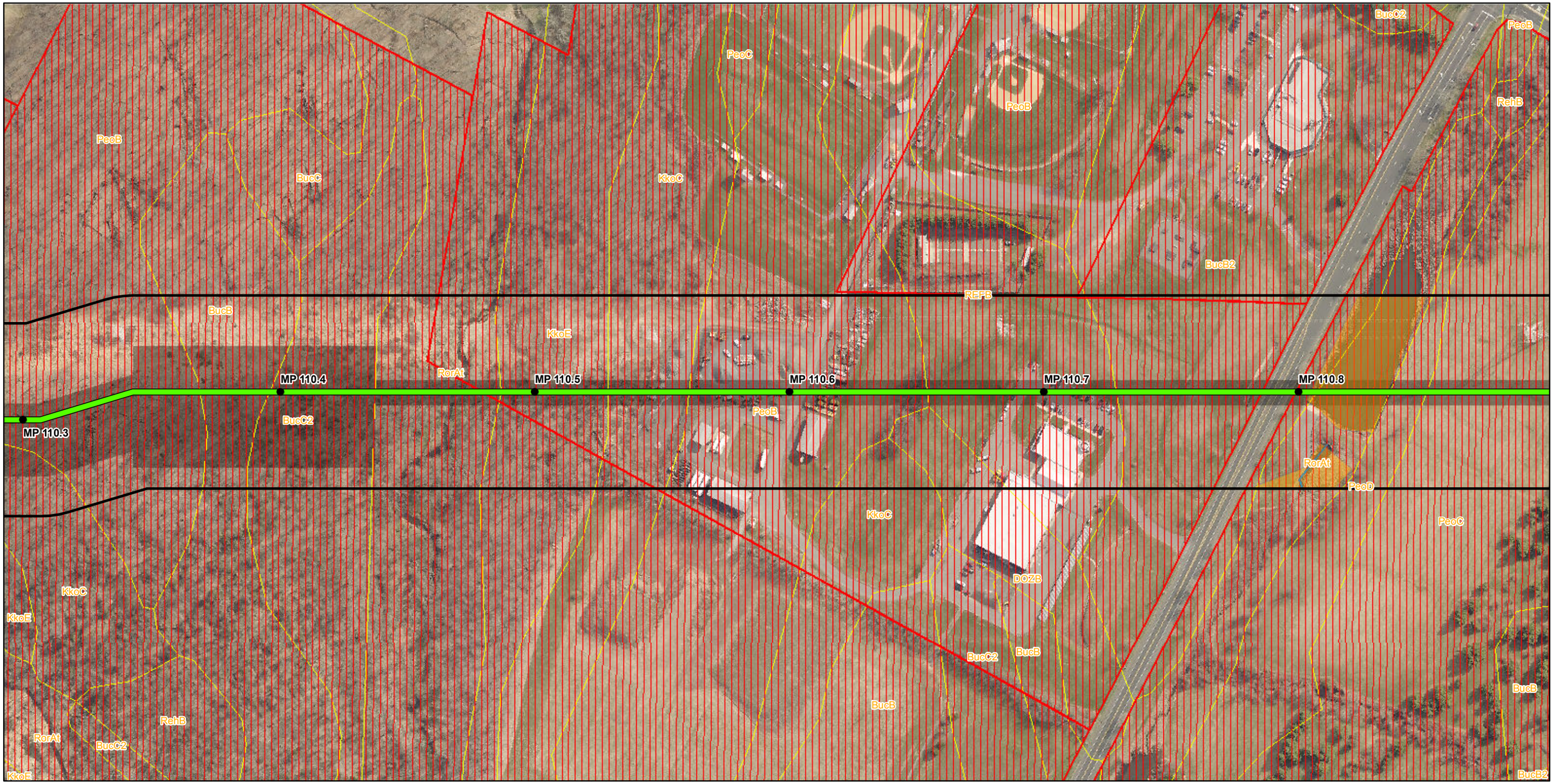
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 67 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 67 of 74



Mile Post
Proposed Route
Workspace
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial

Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel

Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

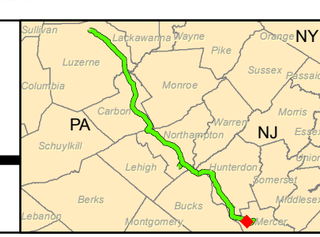
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

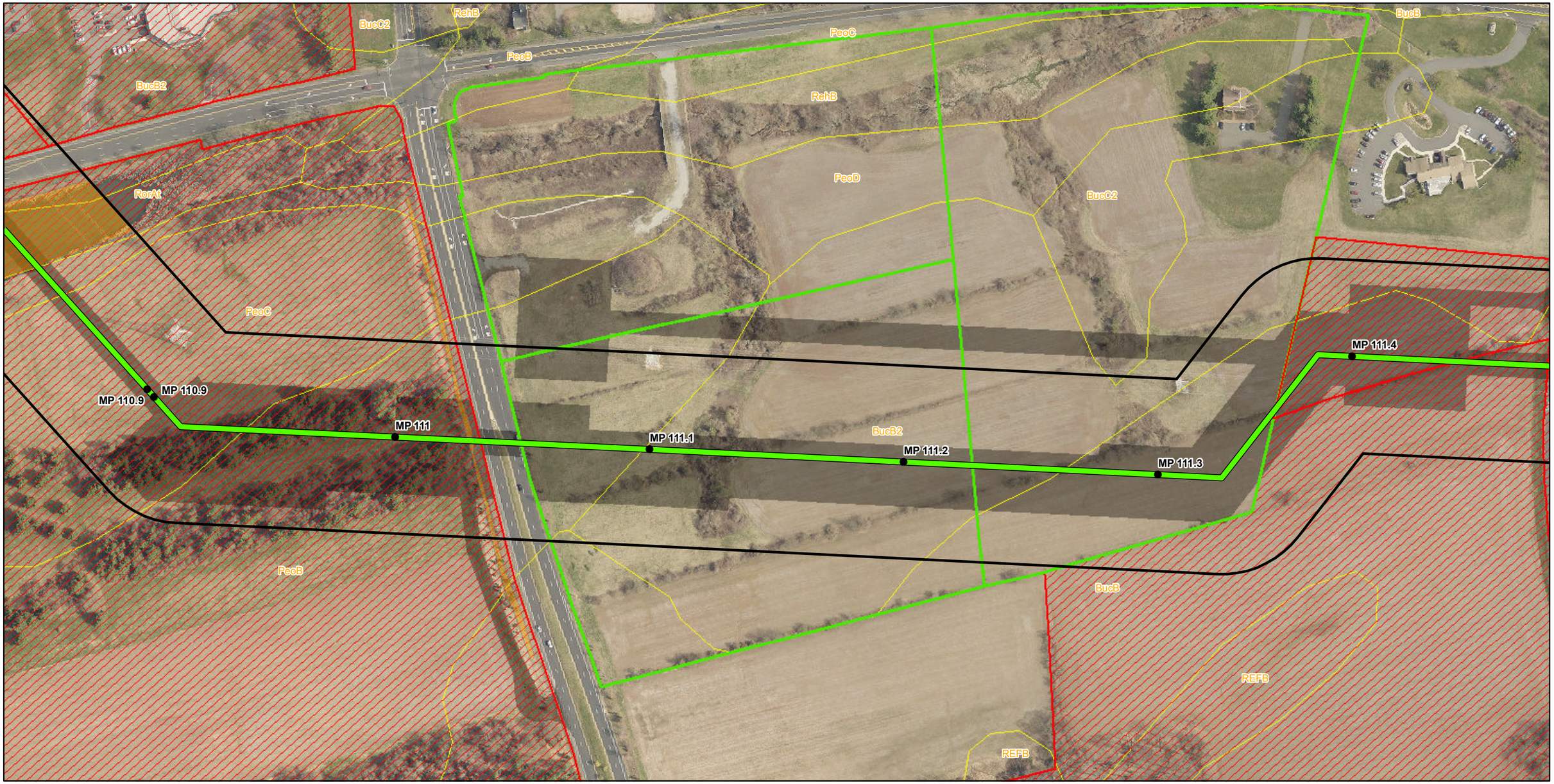
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 68 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 68 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

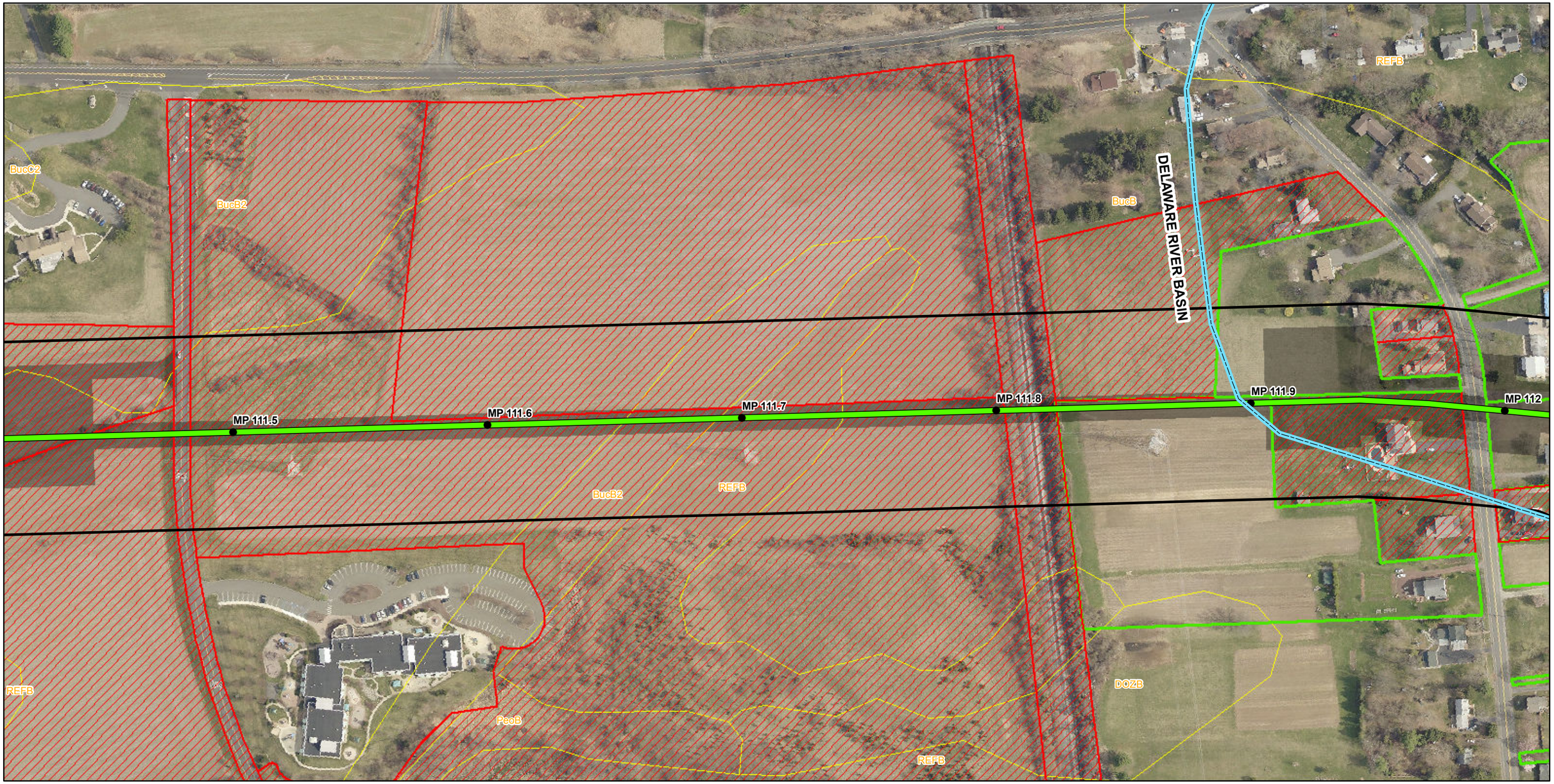
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 69 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 69 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

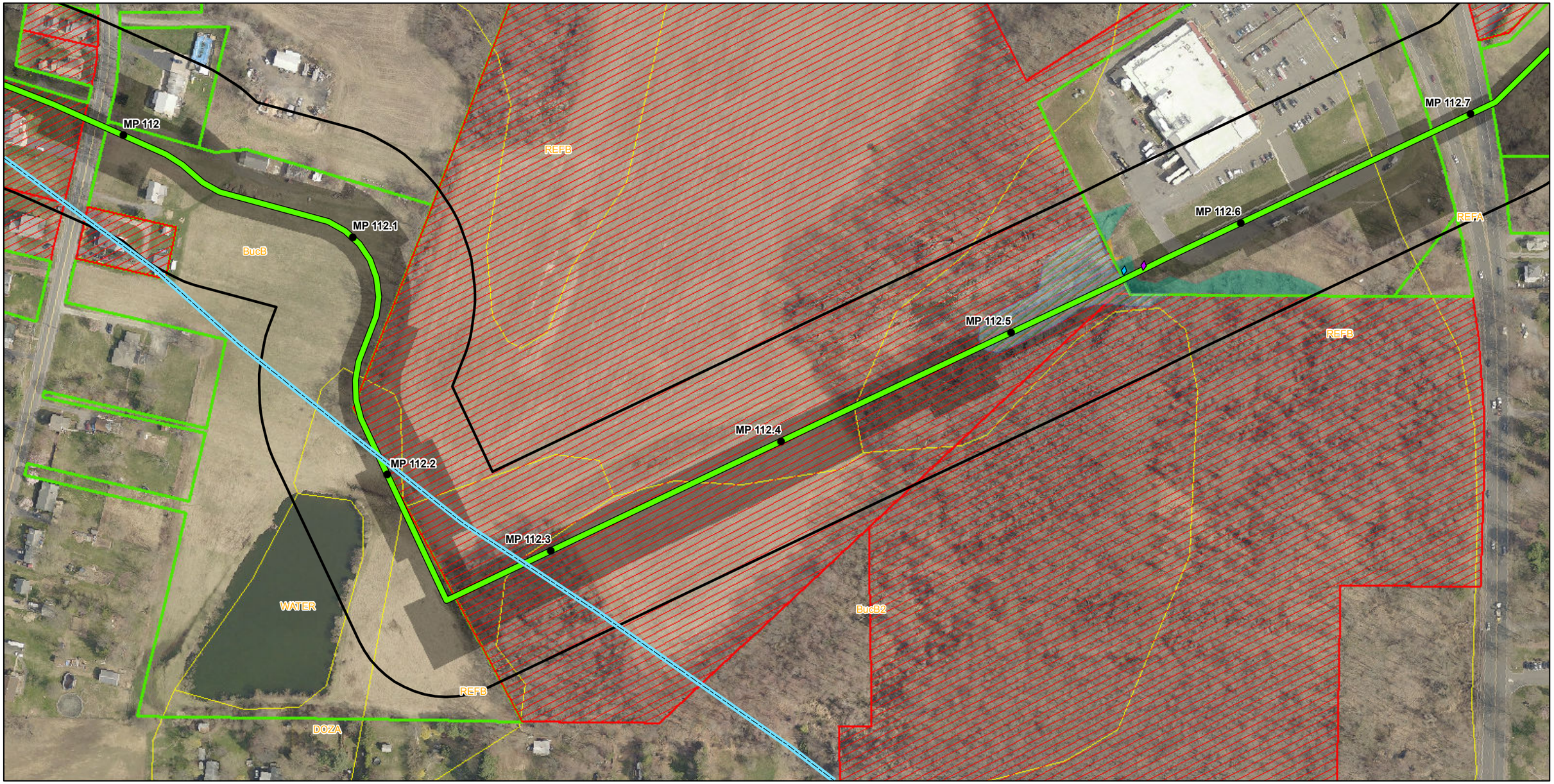
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 70 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 70 of 74



Mile Post
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

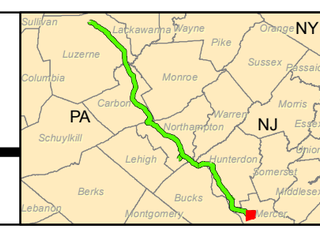
N W E S

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

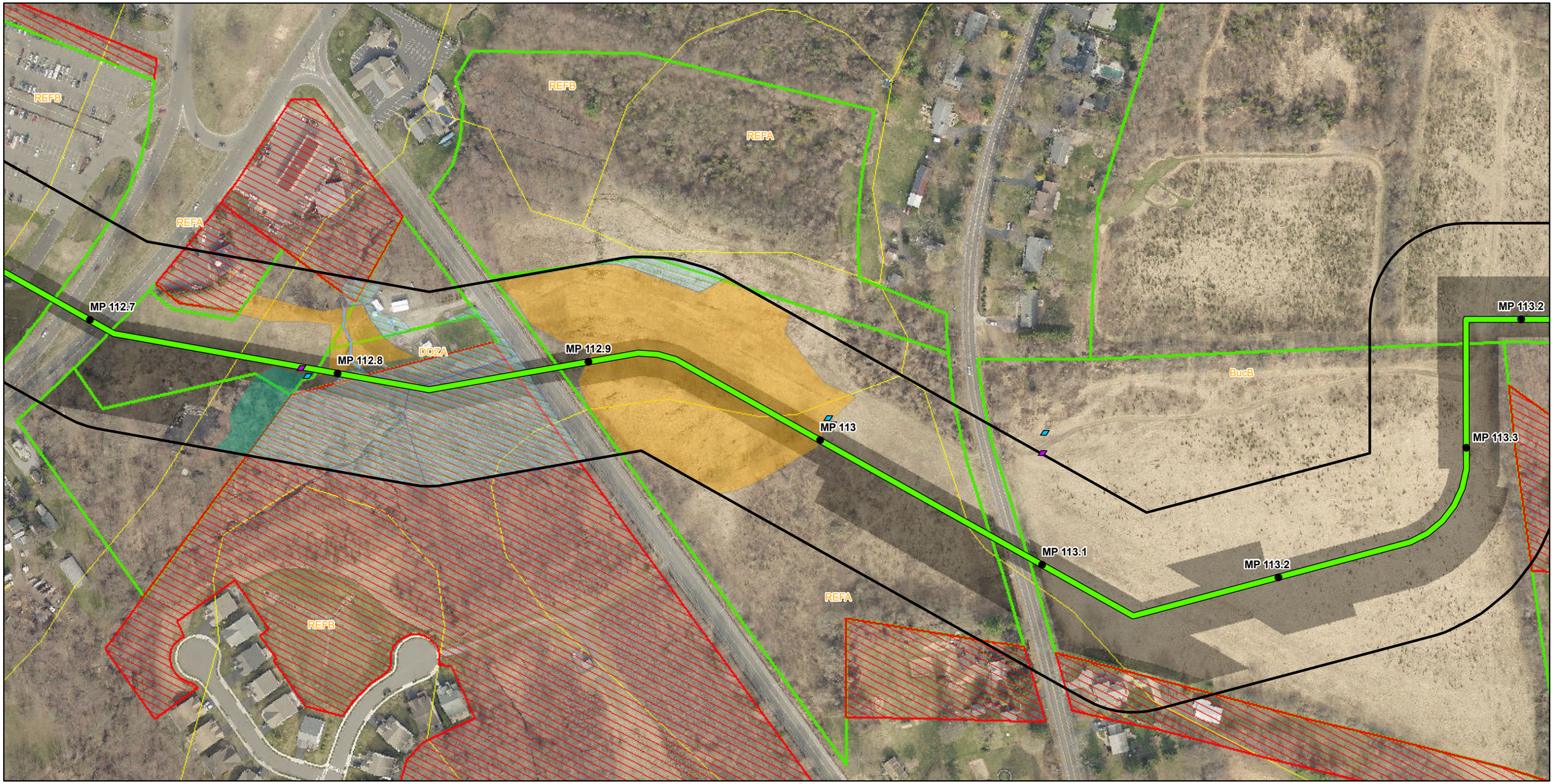
NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 71 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 71 of 74



Mile Post
Workspace
Proposed Route
Study Corridor

Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial

Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond

Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland

Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

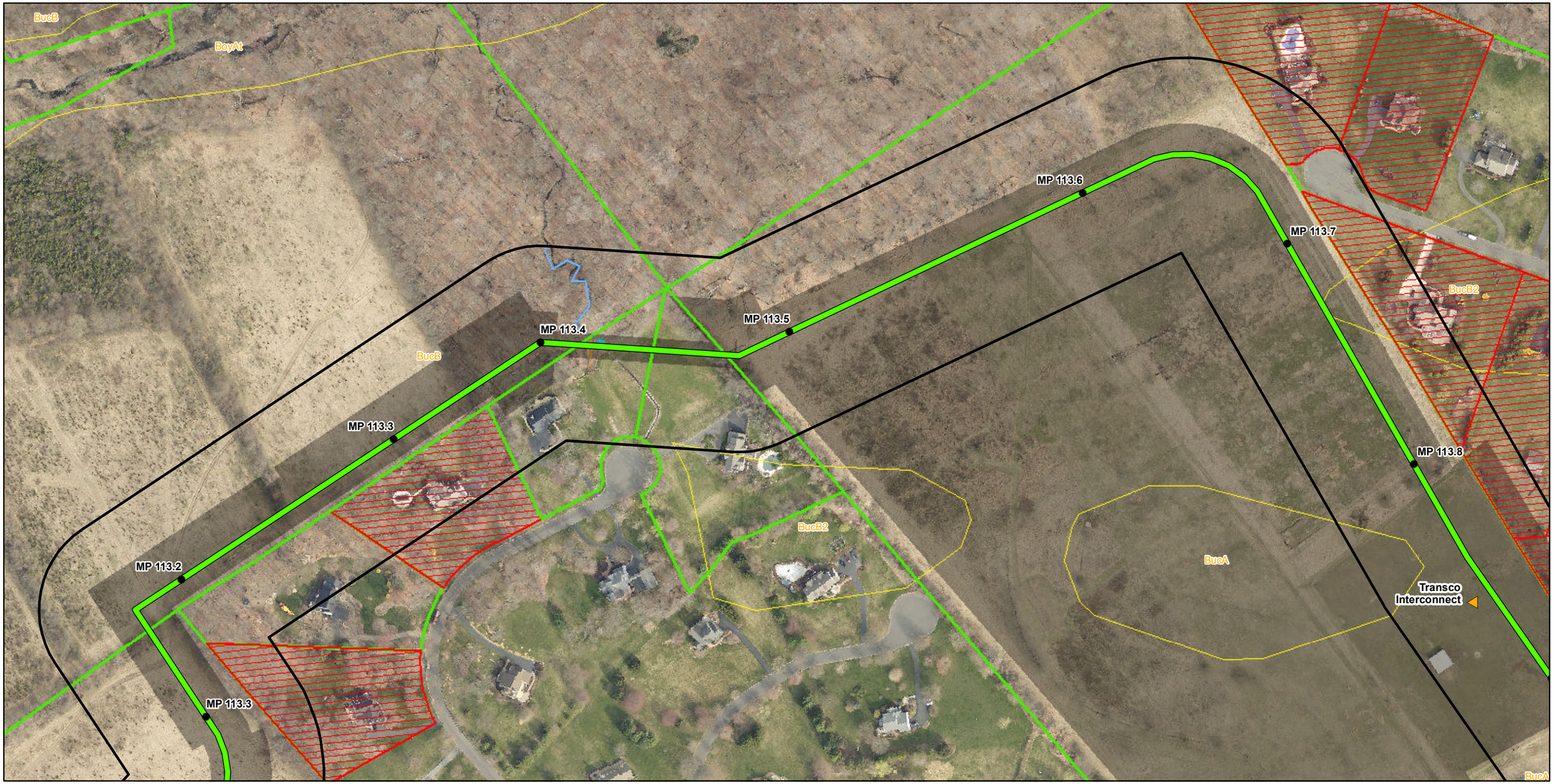
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 72 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 72 of 74



Mile Post
Interconnect
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

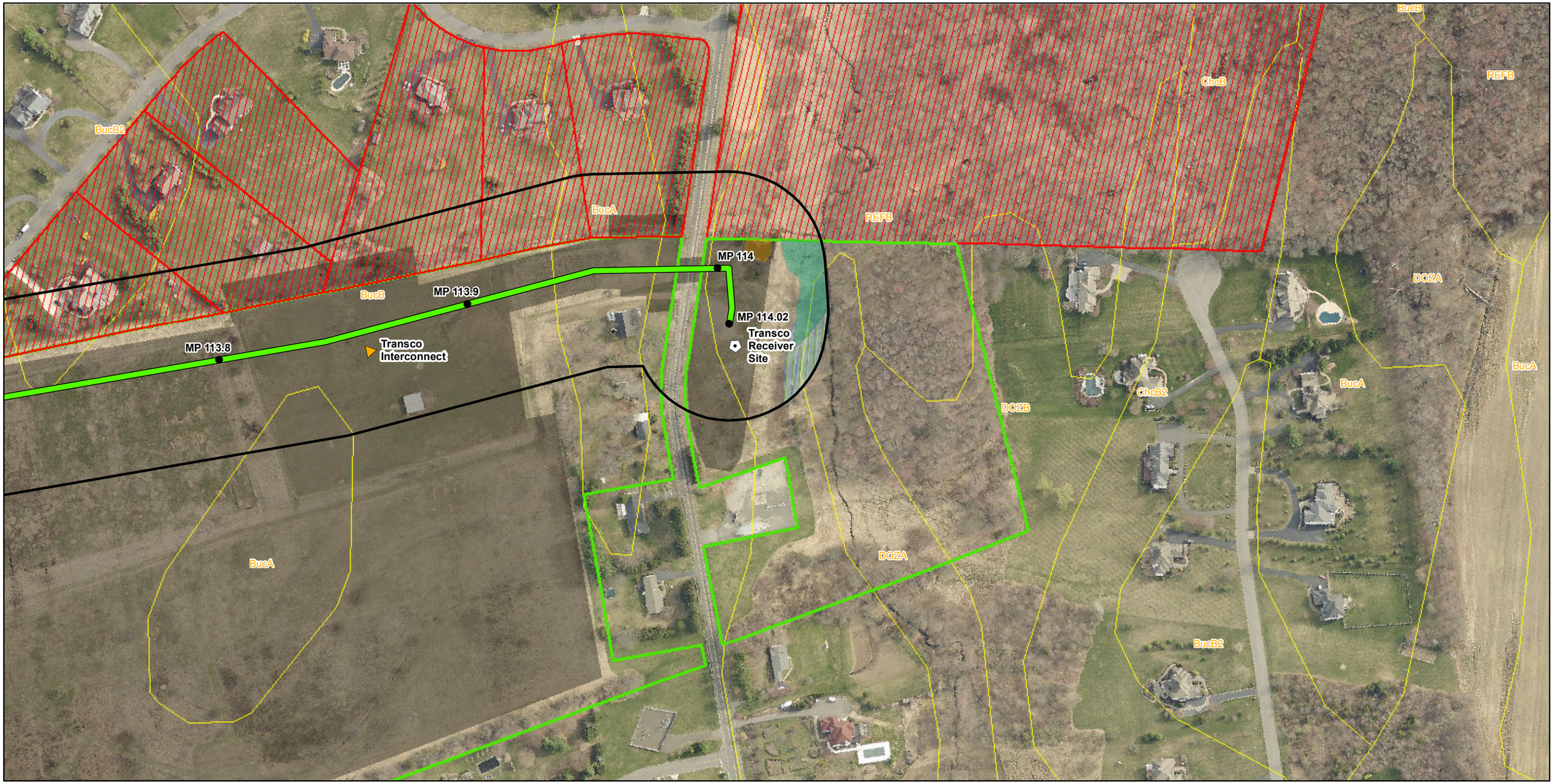
Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)

TITLE:

Figure 3 Sheet 73 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 73 of 74



Mile Post
Launcher/Receiver Site
Interconnect
Proposed Route
Workspace
Study Corridor
Delineated Streams
Canal
Ephemeral/Ditch
Intermittent
Perennial
Major Delineated Waterbodies
Ephemeral
Perennial
Lake
Pond
Delineated Wetlands
PEM
PFO
PSS
PUB
Potential Vernal Pool
NWI Wetland
Soil Map Unit
Fully Surveyed Parcel
Partially Surveyed Parcel
Visually Cleared Parcel
Unsurveyed Parcel

PennEast PIPELINE

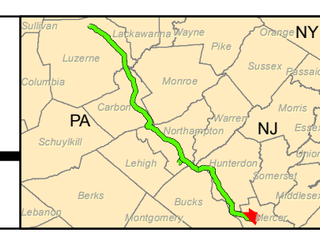
PennEast Pipeline Company, LLC

Reference:
2015 Aerial Imagery
(PennEast)

0 100 200

Key Map Not Drawn to Scale

NAD 1983 UTM Zone 18N
Projection: Transverse Mercator
Linear Unit: Meter (1.0)



TITLE:

Figure 3 Sheet 74 of 74
PennEast Pipeline Project
Wetland Delineation Map - New Jersey

LOC:			REV.:
CKD. BY:	ENG.:	Date: 5/25/2016	W.O.:
DRN. BY: CS	SCALE: See Graphic Scale	DWG. NO.:	SHEET: 74 of 74