

MAP SOURCE: GIS NYS CLEARING HOUSE, 2010.

LEGEND:

- PERMITTED SITE
- PROPOSED SITE
- PERMITTED FOOTPRINT
- PROPOSED FOOTPRINT
- PROPOSED WETLAND MITIGATION PROPERTY
- WMNY PARCEL A
- ACTIVE/PERMITTED SOIL BORROW AREA
- EXISTING STORMWATER PONDS

PROPOSED STREAM MITIGATION AREA

500' 0 500'

1" = 500'

1000' 0 1000'

1" = 1000'

MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 SITE LOCATION MAP

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
S-1

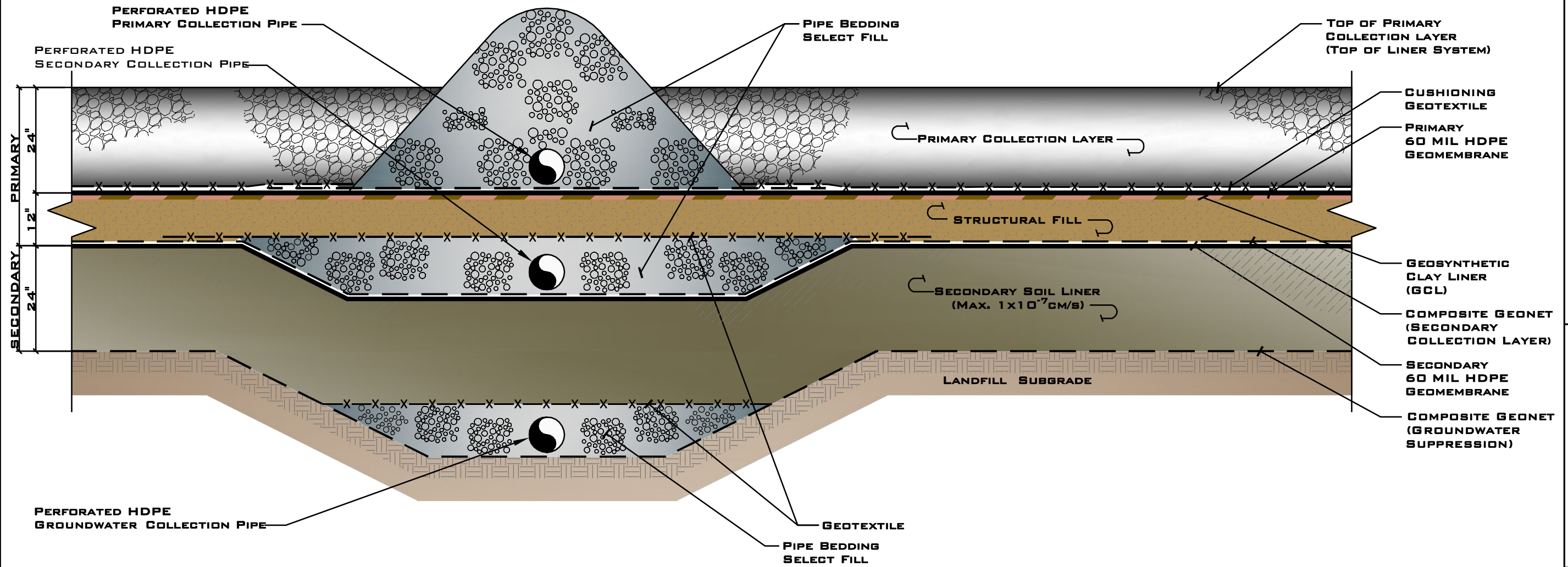
Project Number
 1242.022

Barton & Loguidice, D.P.C.

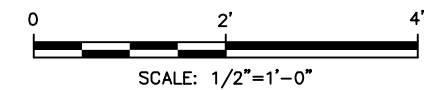
Date
 APRIL, 2015

Scale
 1" = 1000'

Plotted: Mar 24, 2015 - 2:58PM SYR By: jgs
 i:\Shared\1200\1242022\DSEIS FIGURES\DECEMBER 2014 DEIS FIGURES\1242022_FIG S-2.dwg



DOUBLE COMPOSITE LINER SYSTEM DETAIL



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS

DOUBLE COMPOSITE LINER SYSTEM DETAIL

TOWN OF RIGA

MONROE COUNTY, NEW YORK

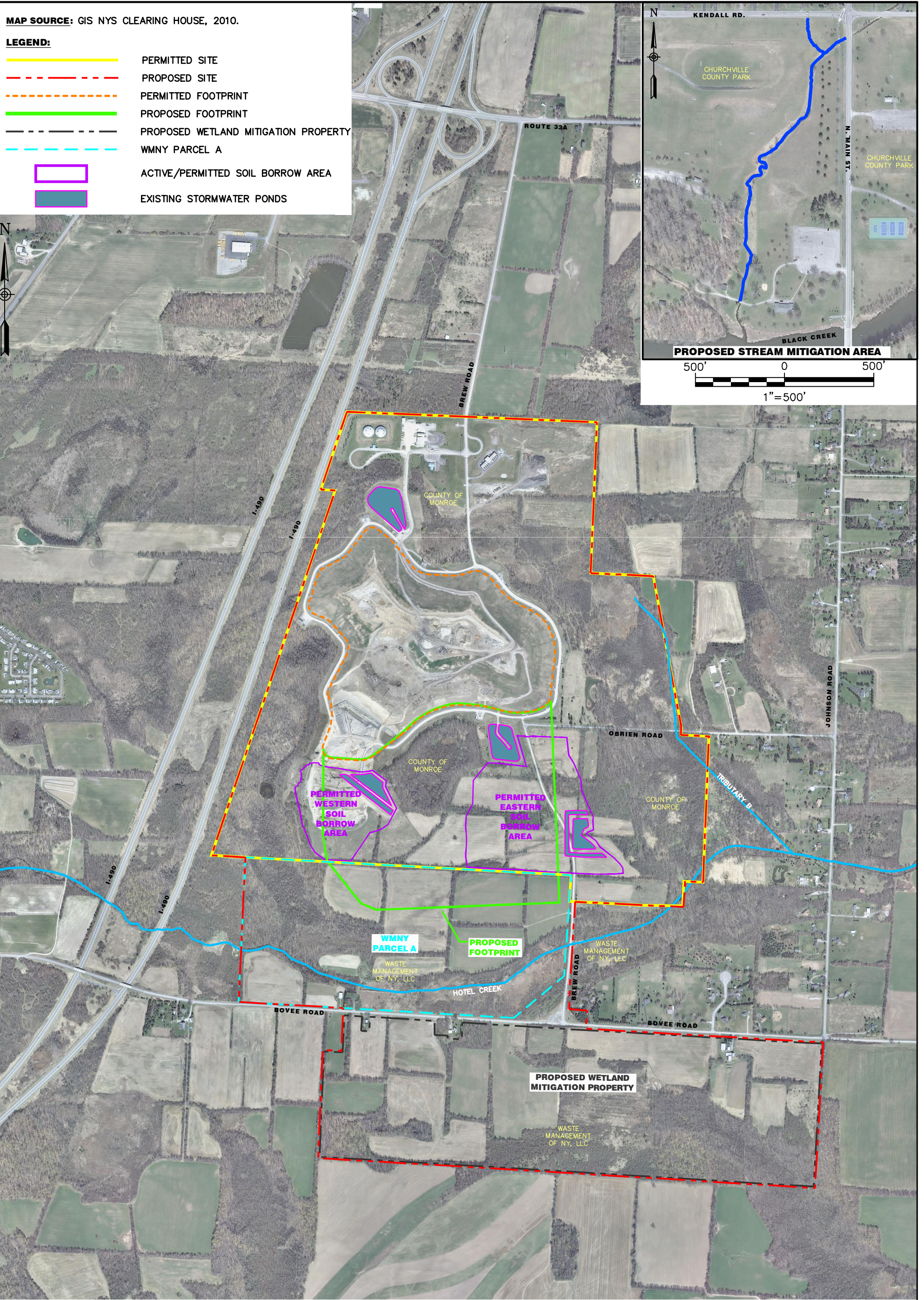


Date
 APRIL, 2015

Scale
 AS SHOWN

Figure Number
 S-2

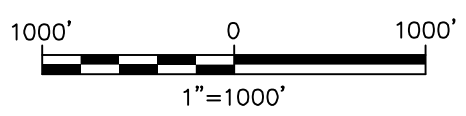
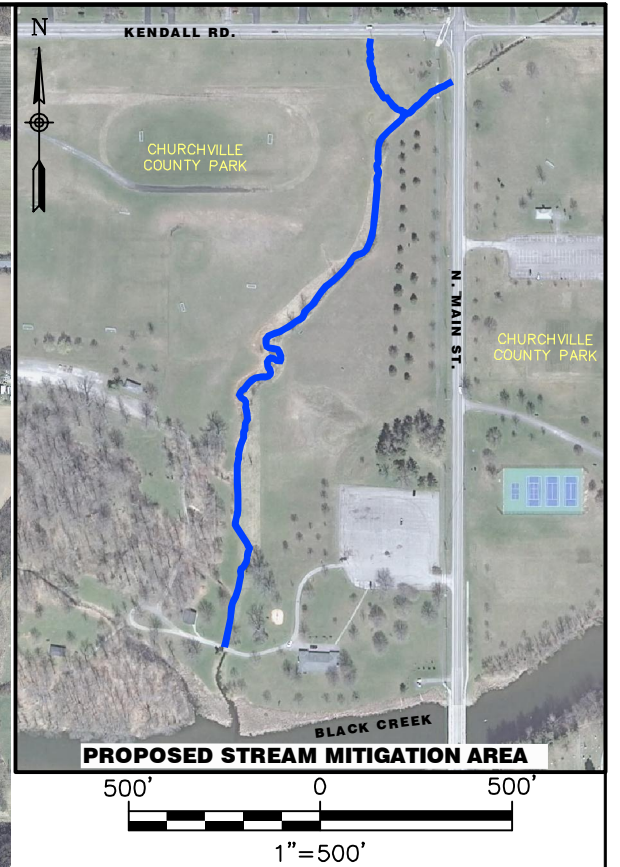
Project Number
 1242.022



MAP SOURCE: GIS NYS CLEARING HOUSE, 2010.

LEGEND:

- PERMITTED SITE
- - - - - PROPOSED SITE
- - - - - PERMITTED FOOTPRINT
- PROPOSED FOOTPRINT
- - - - - PROPOSED WETLAND MITIGATION PROPERTY
- - - - - WMNY PARCEL A
- ACTIVE/PERMITTED SOIL BORROW AREA
- EXISTING STORMWATER PONDS



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 SITE LOCATION MAP

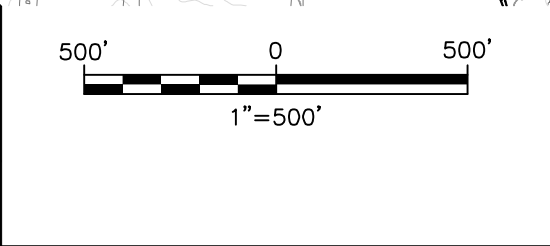
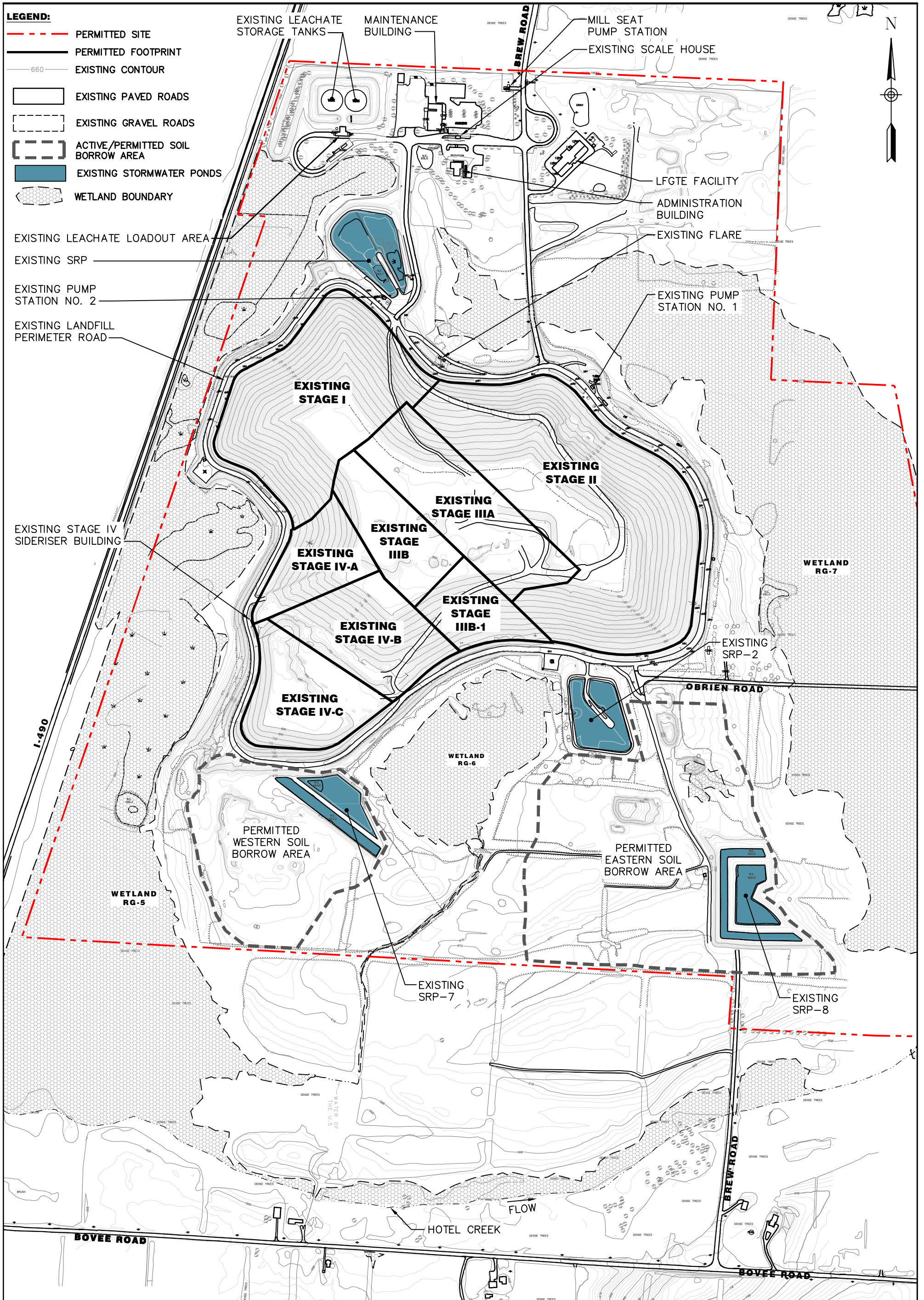
TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
1

Project Number
 1242.022

Barton & Loguidice, D.P.C.

Date: APRIL, 2015 Scale: 1" = 1000'

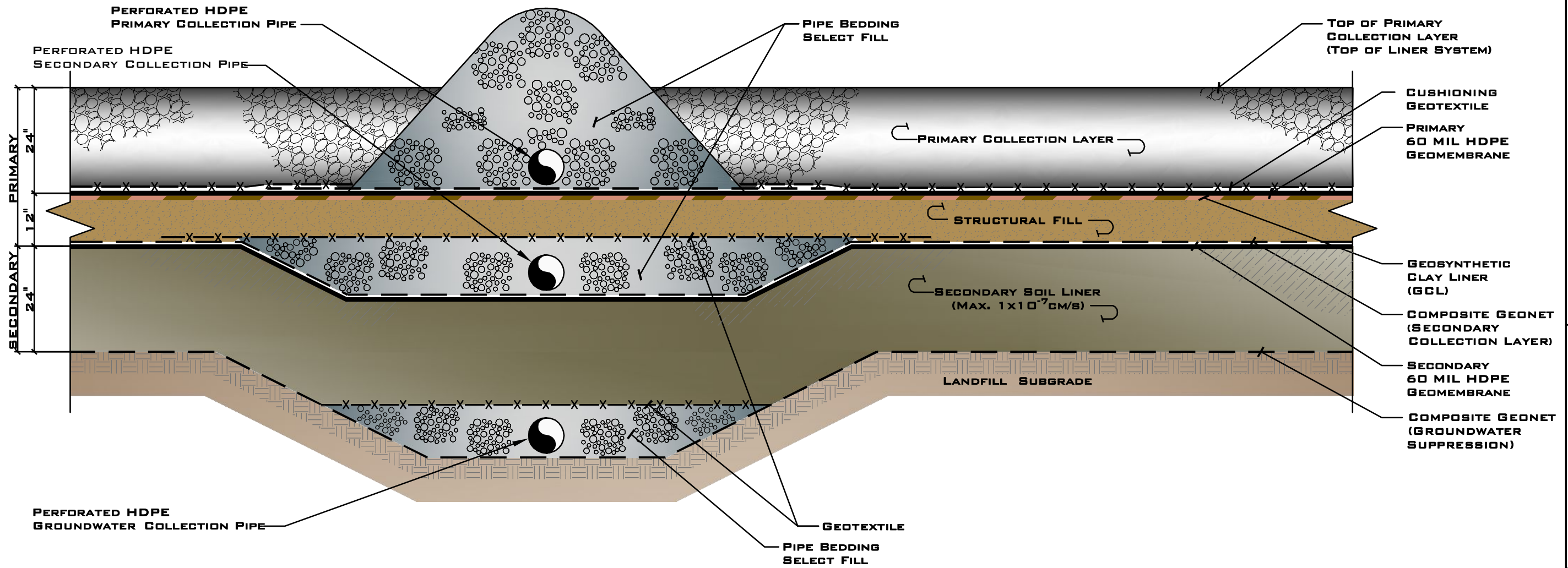


MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
EXISTING SITE CONDITIONS

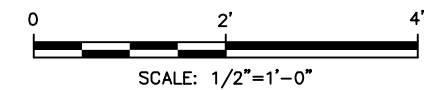
TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
2
 Project Number
 1242.022

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DOUBLE COMPOSITE LINER SYSTEM DETAIL



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS

DOUBLE COMPOSITE LINER SYSTEM DETAIL

TOWN OF RIGA

MONROE COUNTY, NEW YORK

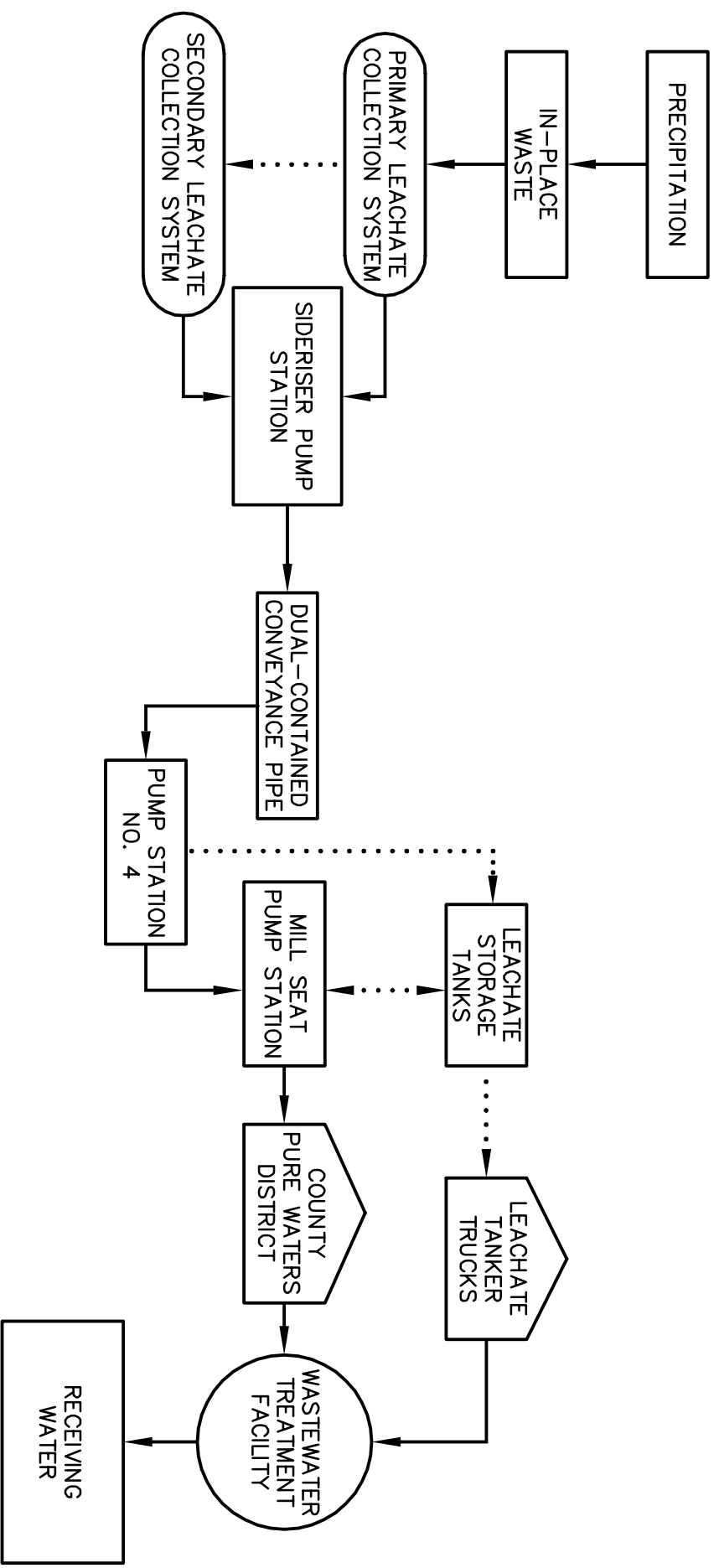


Date
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Scale
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Figure Number
 3

Project Number
 1242.022



Date
 APRIL, 2015

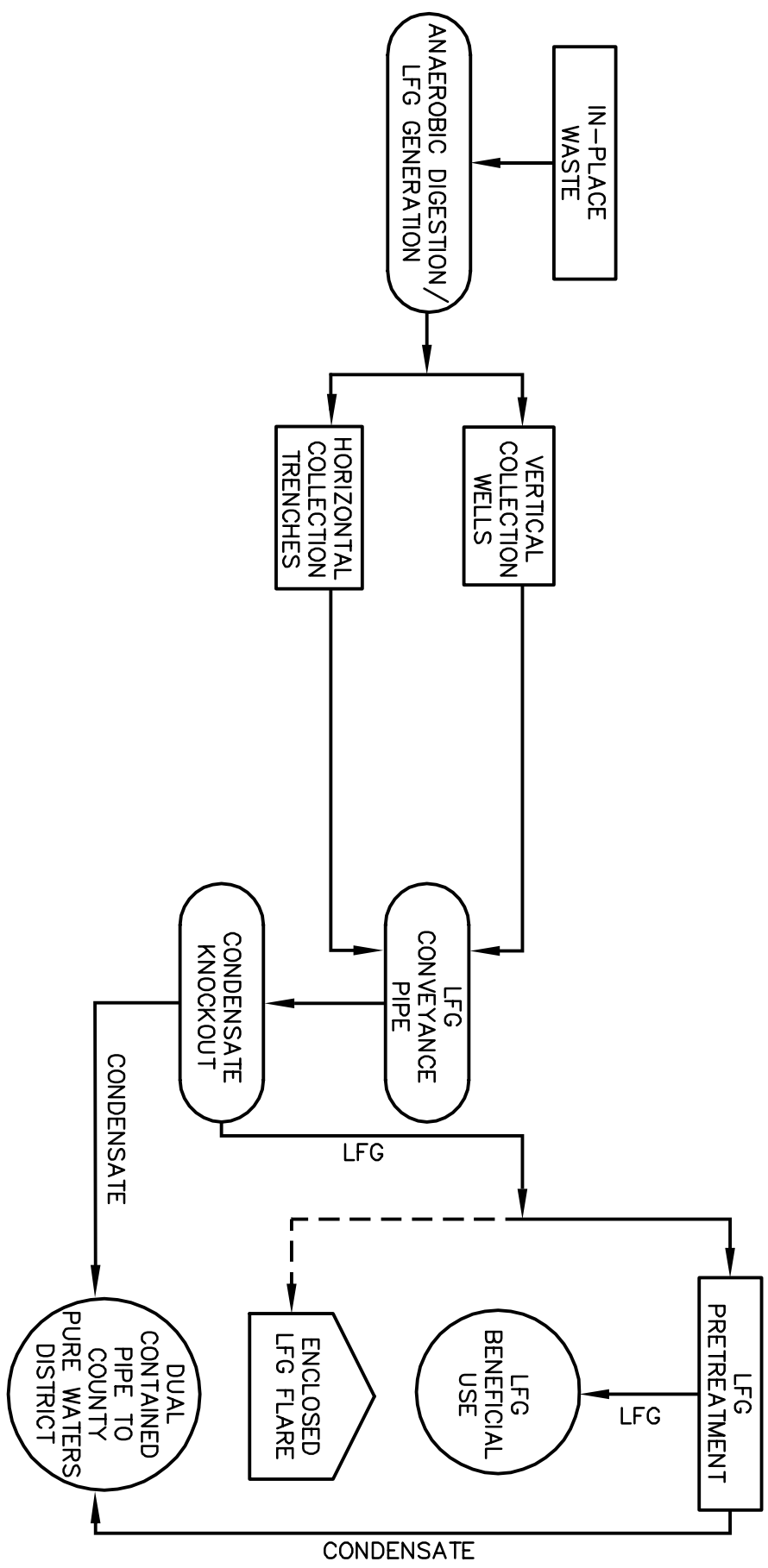
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MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
**PROPOSED LEACHATE
 MANAGEMENT SCHEMATIC**

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
4

Project Number
 1242.022



Date
 APRIL, 2015

Scale
 NOT TO SCALE

MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSIS
 LANDFILL GAS COLLECTION
 SCHEMATIC

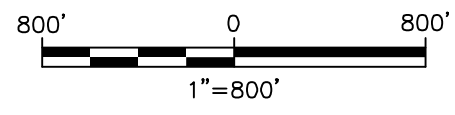
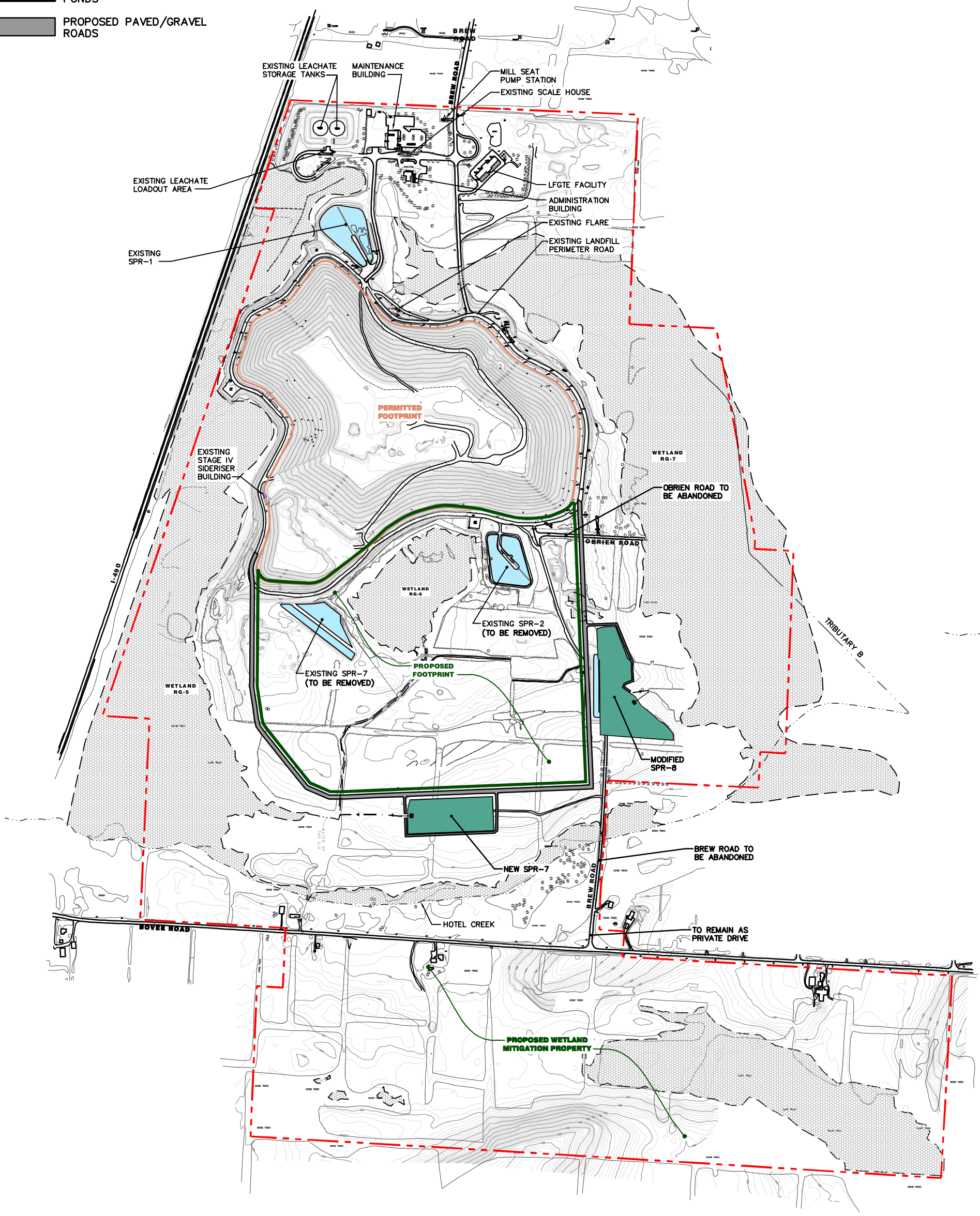
TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
5

Project Number
 1242.022



- LEGEND:**
- - - PROPOSED SITE
 - PERMITTED FOOTPRINT
 - 660 EXISTING CONTOUR
 - EXISTING STORMWATER PONDS
 - WETLAND BOUNDARY
 - PROPOSED FOOTPRINT
 - PROPOSED/MODIFIED STORMWATER PONDS
 - PROPOSED PAVED/GRAVEL ROADS

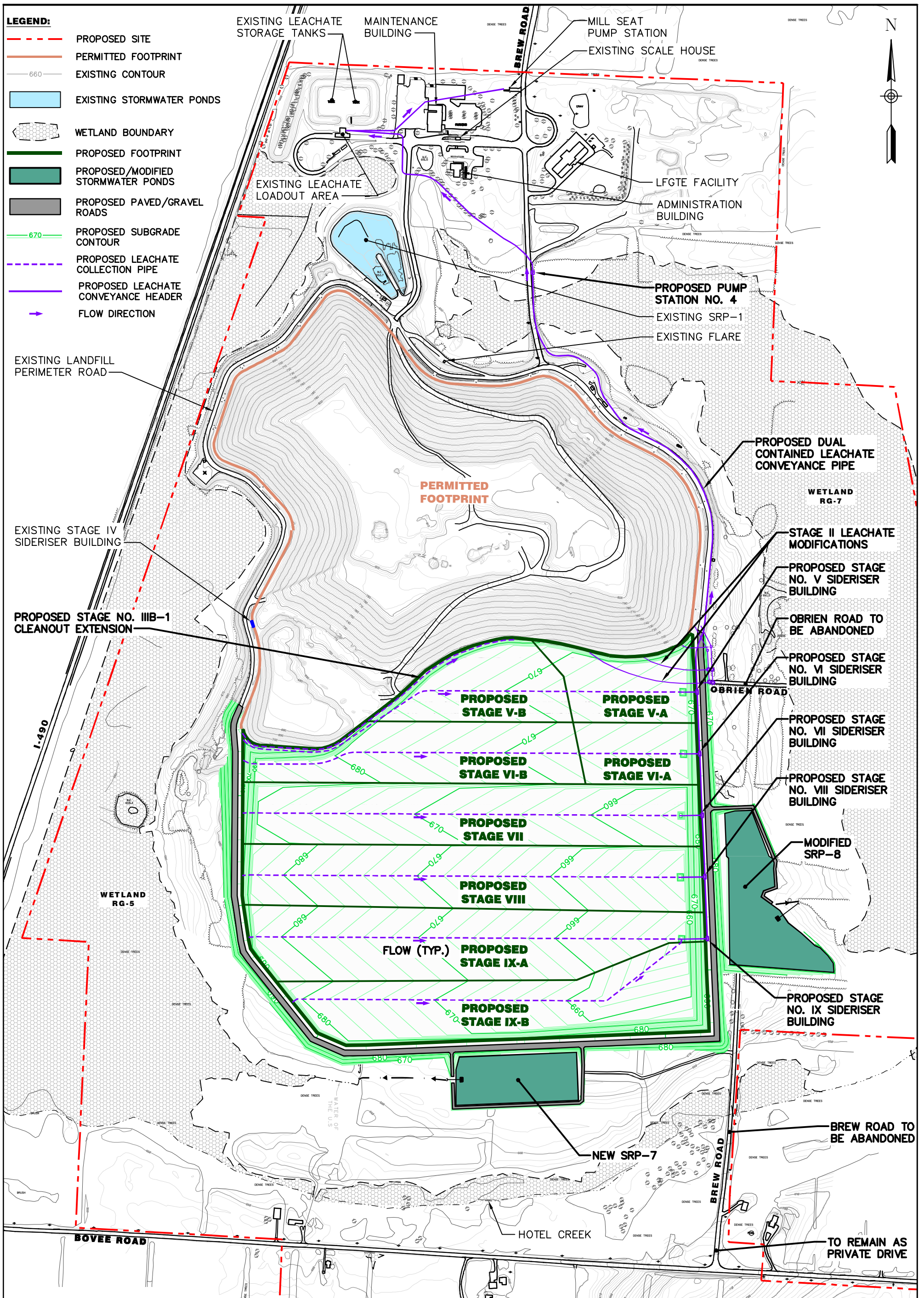


MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 OVERALL SITE DEVELOPMENT

Figure Number
6
 Project Number
 1242.022

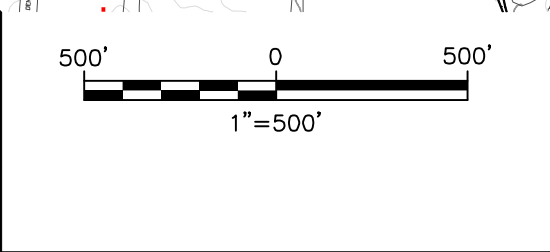
Date
 APRIL, 2015

Scale
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Date: APRIL, 2015
 Scale: 1" = 500'

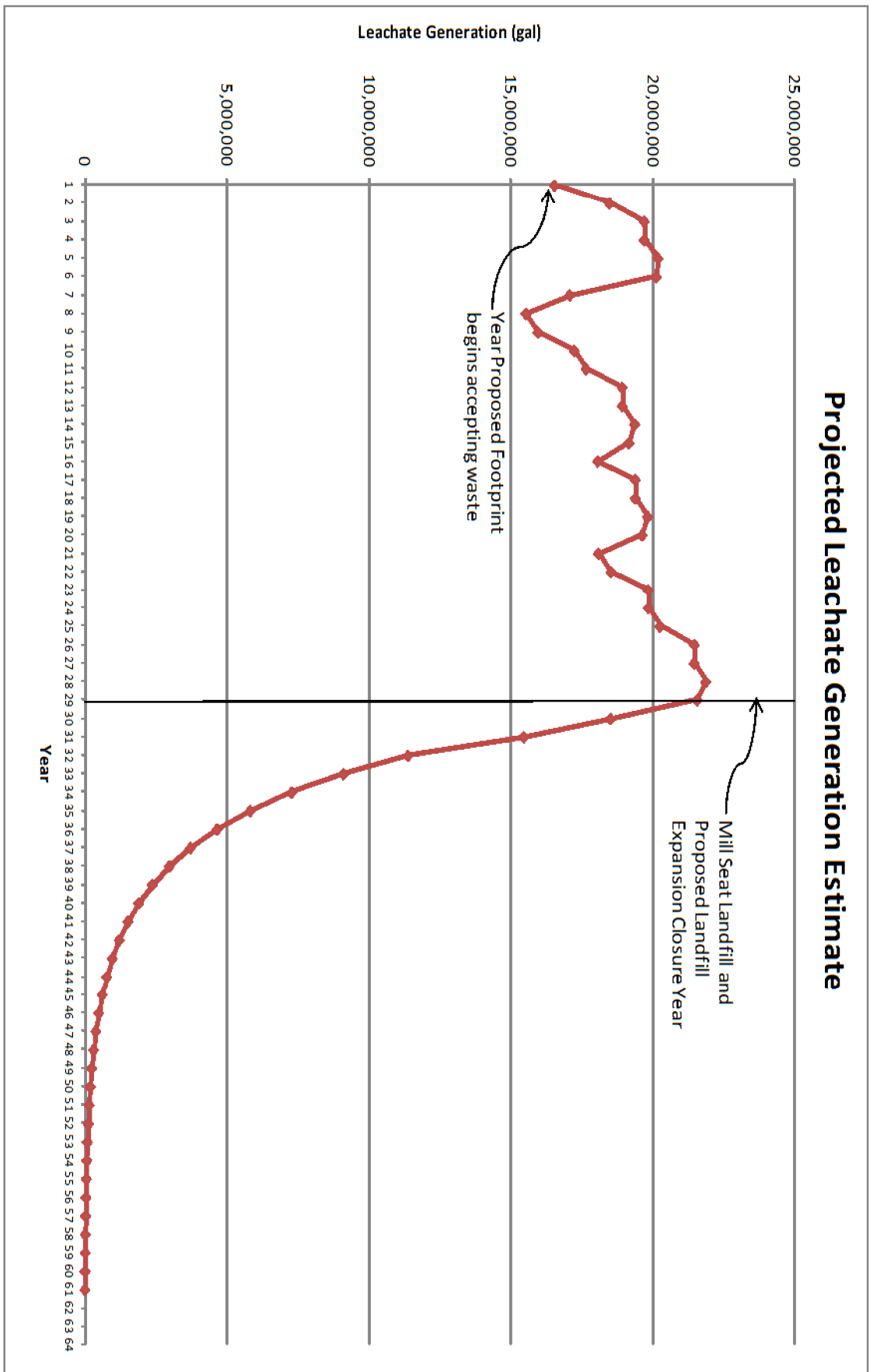


MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
LEACHATE MANAGEMENT PLAN

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
7
 Project Number
 1242.022

Projected Leachate Generation Estimate



Date
 APRIL, 2015

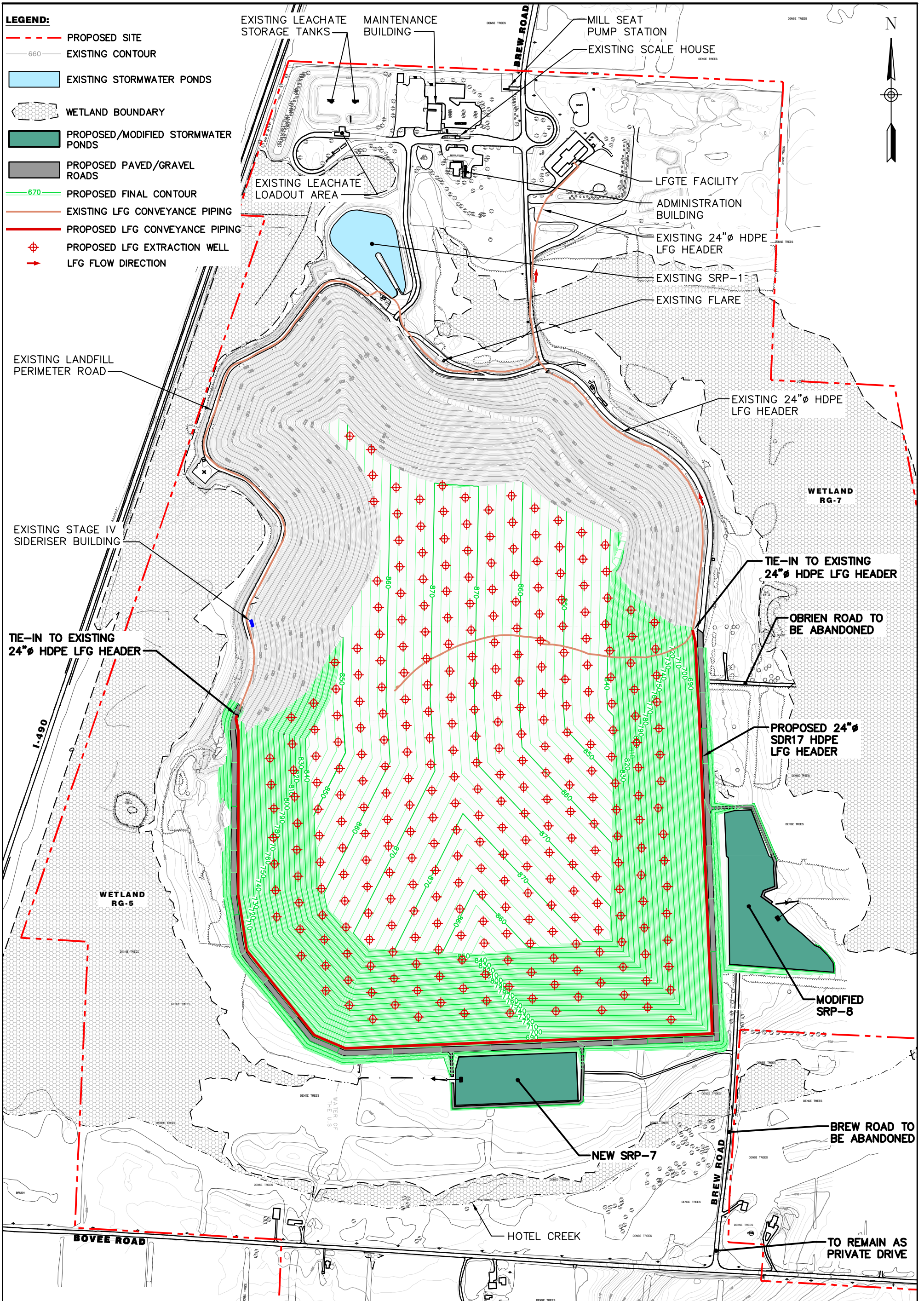
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MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
PROJECTED
LEACHATE GENERATION ESTIMATE

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

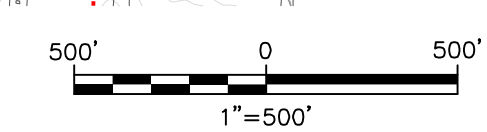
Figure Number
8

Project Number
 1242.022



Barton & Loguidice, D.P.C.

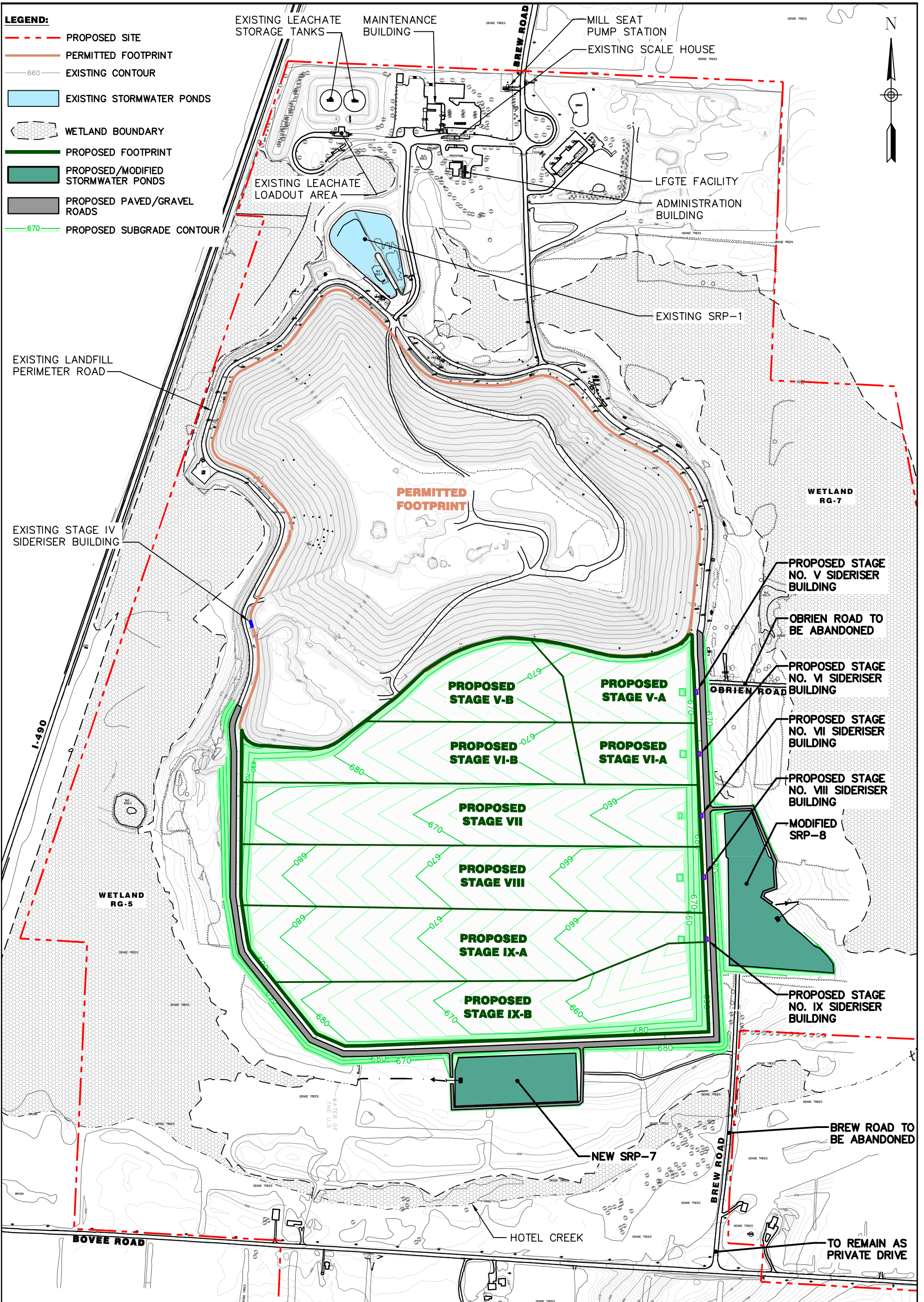
Date: APRIL, 2015
 Scale: 1" = 500'



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
LANDFILL GAS COLLECTION PLAN

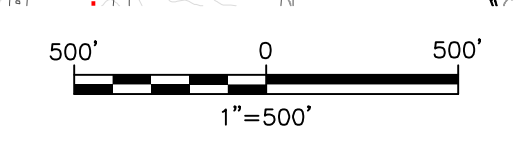
TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
9
 Project Number
 1242.022



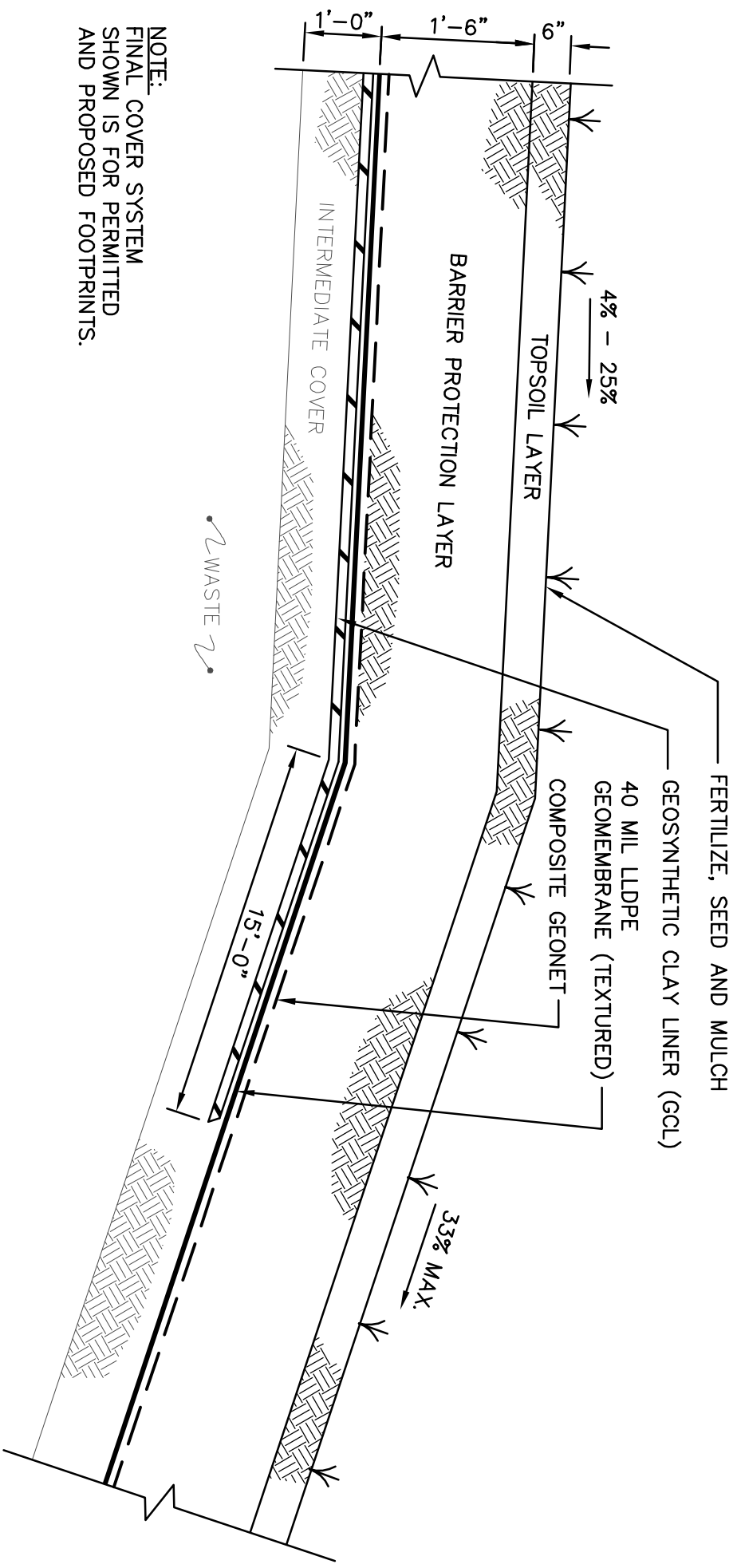
Barton & Loguidice, D.P.C.

Date: APRIL, 2015
 Scale: 1" = 500'



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 SUBGRADE PLAN

Figure Number
10
 Project Number
 1242.022



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Date
 APRIL, 2015

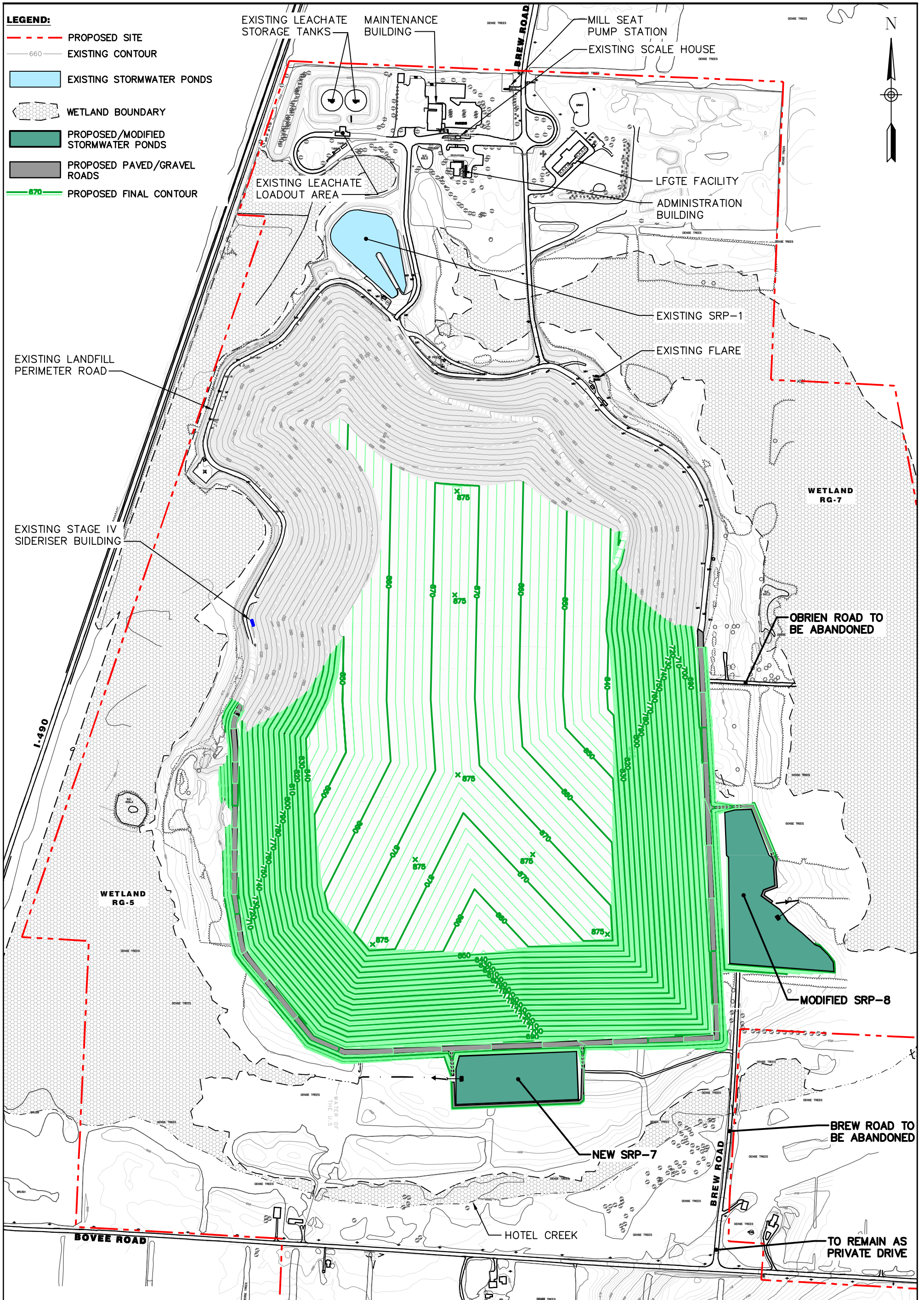
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MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
**TYPICAL FINAL COVER SYSTEM
 DETAIL**

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

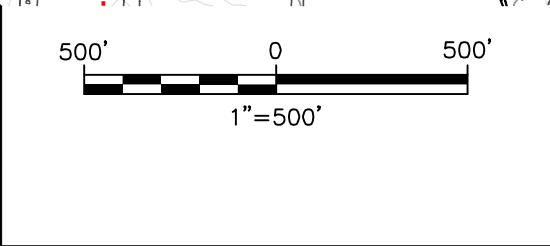
Figure Number
11

Project Number
 1242.022



Barton & Loguidice, D.P.C.

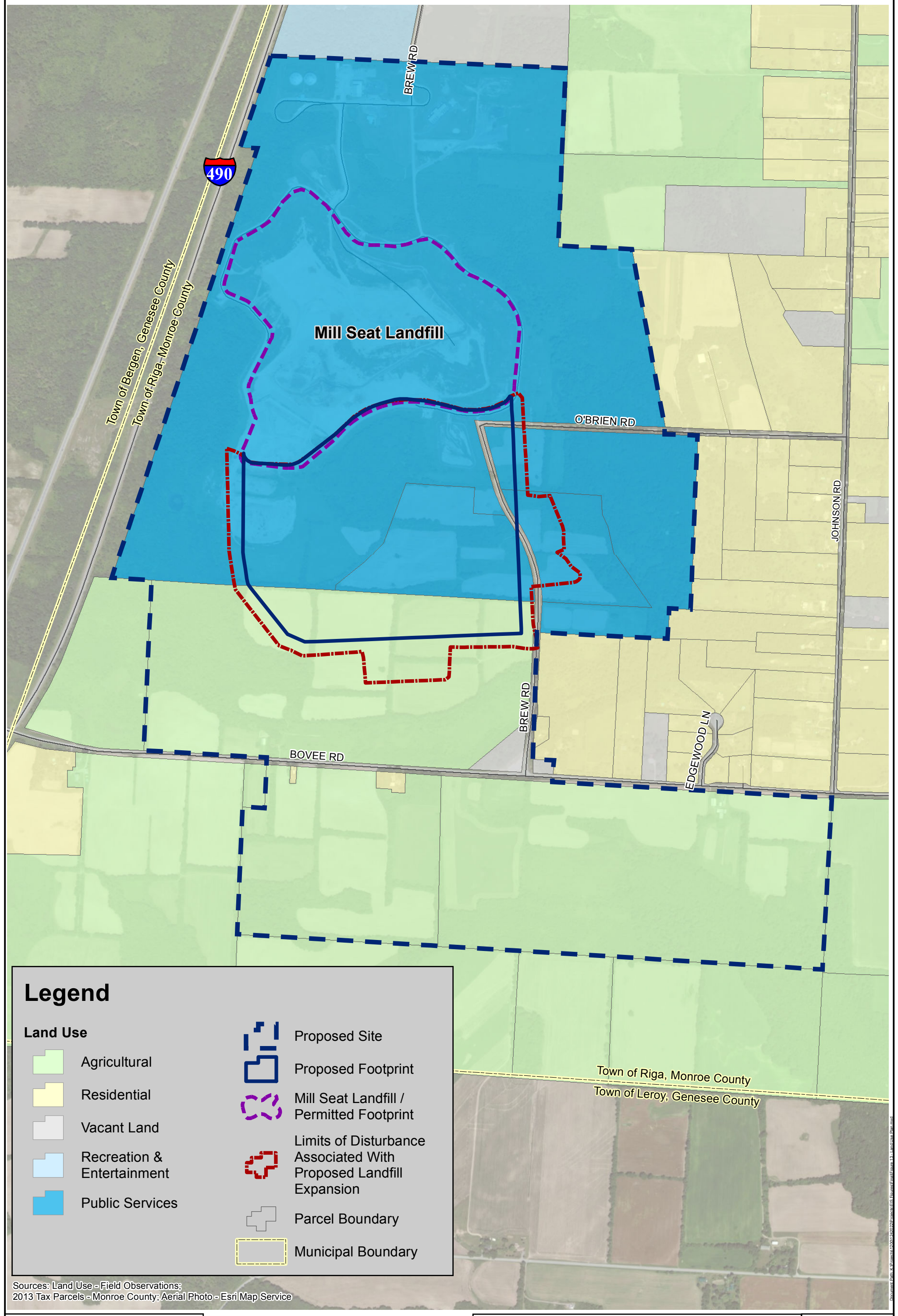
Date: APRIL, 2015
 Scale: 1" = 500'



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 PROPOSED FINAL CONDITIONS

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
12
 Project Number
 1242.022



Legend

Land Use	Proposed Site
Agricultural	Proposed Footprint
Residential	Mill Seat Landfill / Permitted Footprint
Vacant Land	Limits of Disturbance Associated With Proposed Landfill Expansion
Recreation & Entertainment	Parcel Boundary
Public Services	Municipal Boundary

Sources: Land Use - Field Observations; 2013 Tax Parcels - Monroe County; Aerial Photo - Esri Map Service

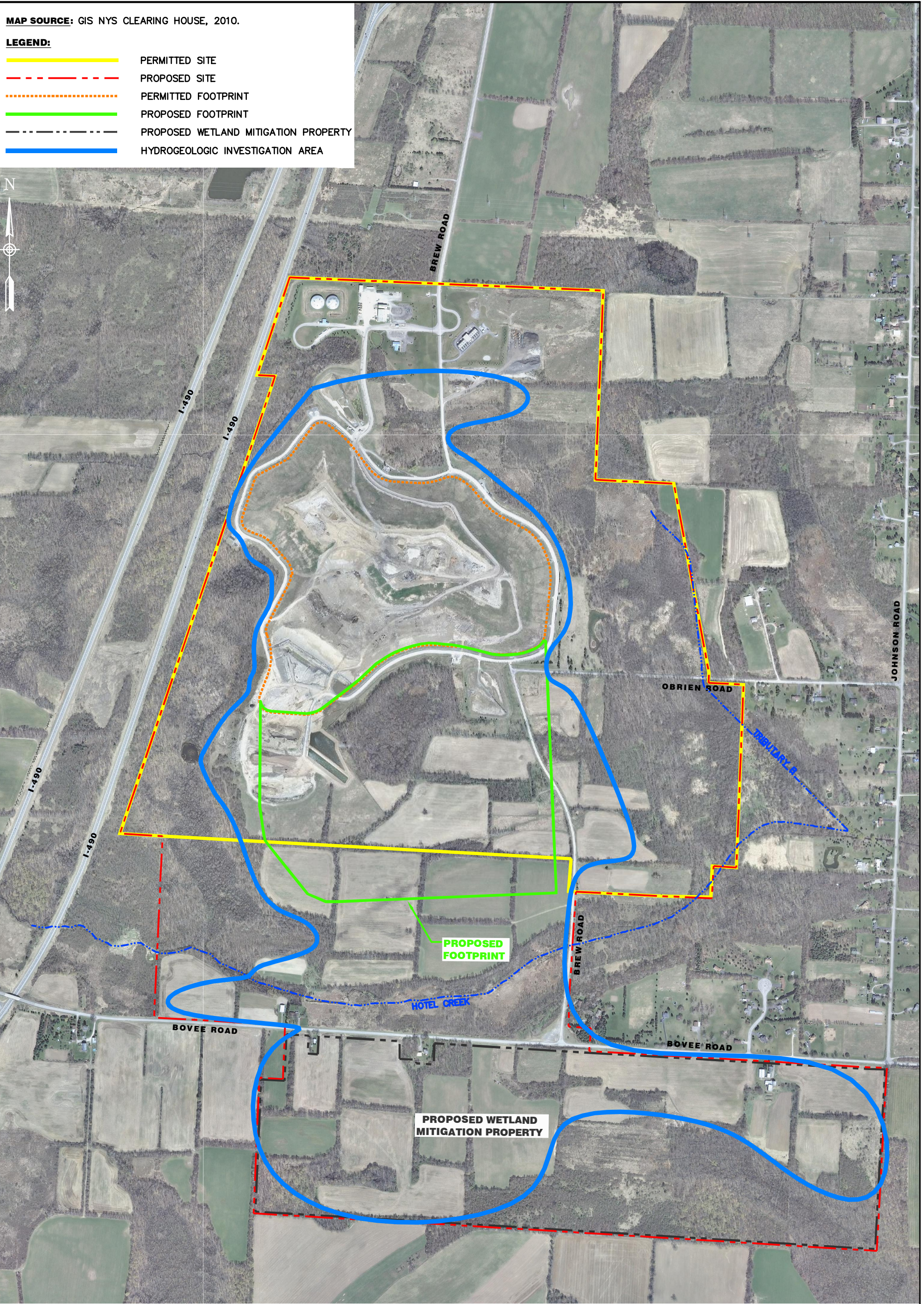
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1" = 800'

MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
LAND USE PLAN

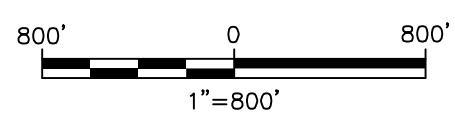
TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
 13
 Project Number
 1242.022



Barton & Loguidice, D.P.C.

Date: APRIL, 2015
 Scale: 1" = 800'

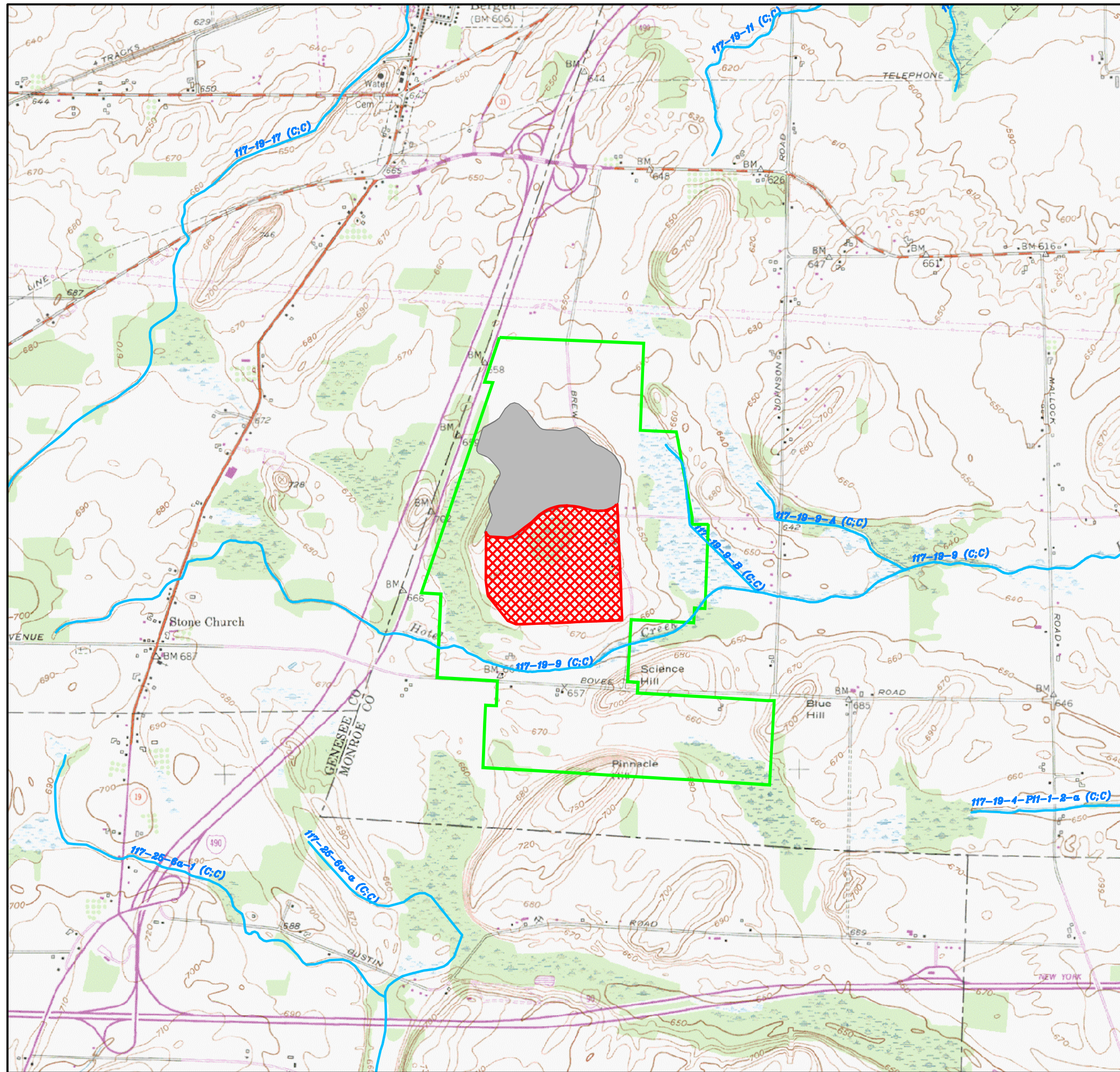


MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 HYDROGEOLOGIC INVESTIGATION
 AREA

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
15
 Project Number
 1242.022

Plotted: Mar 24, 2015 - 9:47AM SYR By: bkp
 i:\Shared\1200\1242022\DSEIS FIGURES\DECEMBER 2014 DEIS FIGURES\1242022_FIG 16_STREAM_LOC.dwg



- GENERAL NOTE:**
1. MAP SOURCE: USGS QUADRANGLES CHURCHVILLE.
 2. ALL TRIBUTARIES ARE OF THE LAKE ONTARIO BASIN SERIES.
 3. ALL DRAINAGE TRIBUTARIES ARE IN ACCORDANCE WITH NYCRR TITLE 6, CHAPTER 10, PART 701 CLASSIFICATION AND STANDARD OF QUALITIES.
 4. REFER TO HYDROGEOLOGIC INVESTIGATION FOR A DETERMINATION OF PRIMARY AND PRINCIPAL AQUIFER LOCATIONS.

STREAM NOTE:
 THE OUTLINE BELOW IS INTENDED TO SHOW HOW WATERS INDEX NUMBERS ARE ASSIGNED TO EACH WATER BODY. IN EACH DRAINAGE BASIN, THE FIRST NAME OR LETTERING ABBREVIATION LISTED IS THE PRIMARY WATER BODY. TRIBUTARIES OF PRIMARY WATERS ARE CONSECUTIVELY NUMBERED, PROGRESSING UPSTREAM FROM THE MOUTH. WITHIN THE WATERS INDEX NUMBER, EACH SUCCESSIVE WATER BODY LISTED TO THE RIGHT OF THE PRIMARY WATER BODY IS A TRIBUTARY TO THE PRECEDING WATER BODY (E.G. HOTEL CREEK IS A TRIBUTARY TO BLACK CREEK, WHICH IS A TRIBUTARY TO THE GENESEE RIVER, ETC.).

STREAM IDENTIFICATION KEY

UPPER GENESEE RIVER DRAINAGE BASIN

WATER BODY NAMES

- Ont. 117 GENESEE RIVER
- 19 BLACK CREEK
 - 4 MILL CREEK
 - P11 BLUE POND
 - 1 BLUE POND INLET
 - 2 UNNAMED TRIBUTARY TO BLUE POND INLET
 - a UNNAMED SUBTRIBUTARY TO BLUE POND INLET
 - 9 HOTEL CREEK
 - A UNNAMED TRIBUTARY TO HOTEL CREEK
 - B UNNAMED TRIBUTARY TO HOTEL CREEK
 - 11 UNNAMED TRIBUTARY TO BLACK CREEK
 - 17 UNNAMED TRIBUTARY TO BLACK CREEK
 - 25 OATKA CREEK
 - 6A UNNAMED TRIBUTARY TO OATKA CREEK
 - a UNNAMED SUBTRIBUTARY TO OATKA CREEK
 - 1 UNNAMED SUBTRIBUTARY TO OATKA CREEK

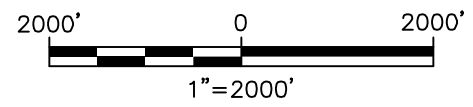
STREAM CLASSIFICATIONS

(C; C)
 C - STREAM CLASS
 C (C) - STANDARD OF QUALITY AND PURITY

BASIN | STREAM/TRIBUTARY
 Ont. 117-19-(C;C) — CLASSIFICATION

SOURCE:
 THE WATERS INDEX NUMBERS, STREAM CLASSIFICATIONS, AND STANDARDS FOR THE UPPER GENESEE DRAINAGE BASIN WERE OBTAINED FROM 6 NYCRR PART 821 (AMENDED 10/15/97).

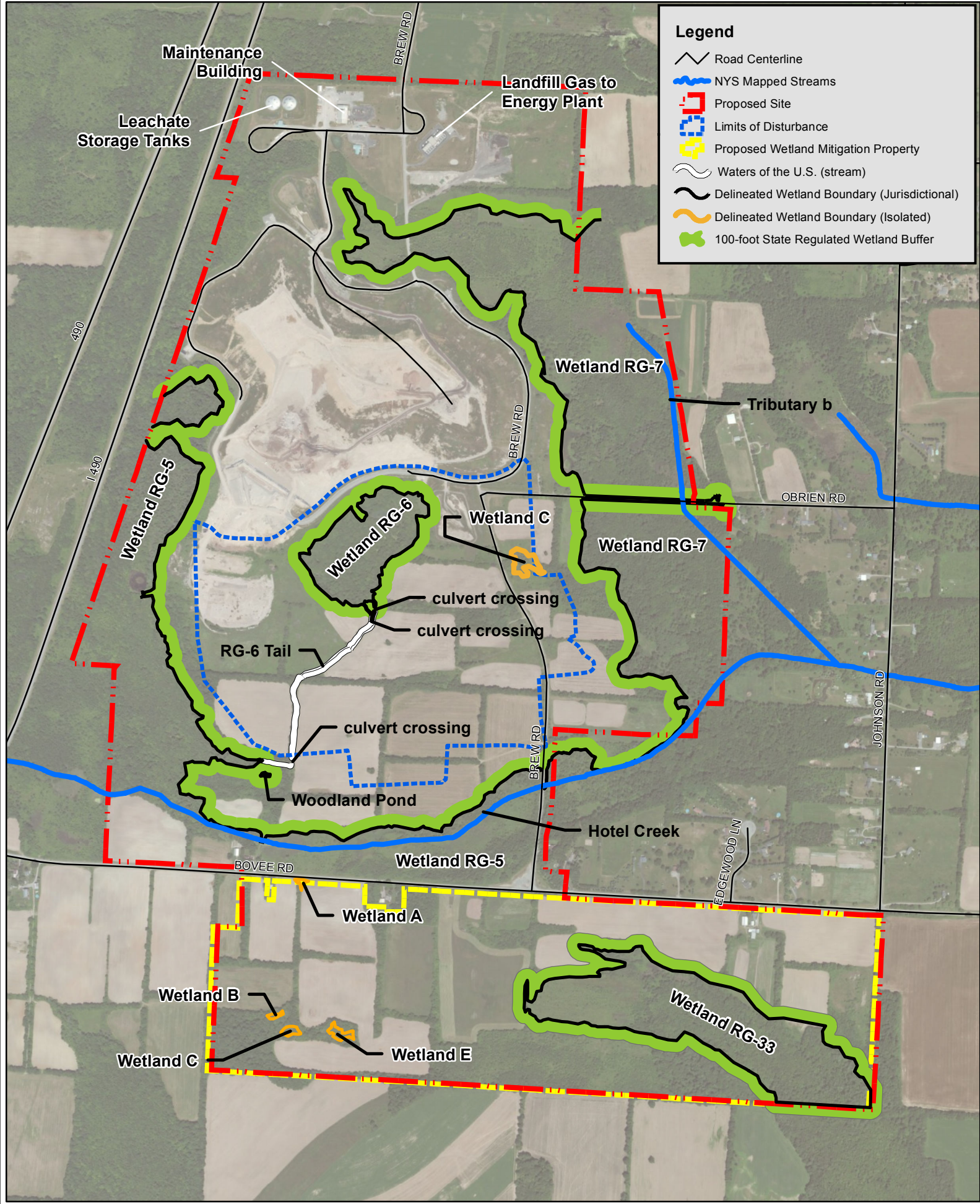
- LEGEND:**
- PROPOSED FOOTPRINT
 - PERMITTED FOOTPRINT
 - PROPOSED SITE
 - MAPPED CREEK OR STREAM
 - ROAD/HIGHWAY
 - RESIDENCE/STRUCTURE
 - EXISTING CONTOUR



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 STREAM LOCATION AND CLASSIFICATION MAP
 MONROE COUNTY, NEW YORK
 TOWN OF RIGA



Date	APRIL, 2015
Scale	1"=2000'
Figure Number	16
Project Number	1242.022



Legend

- Road Centerline
- NYS Mapped Streams
- Proposed Site
- Limits of Disturbance
- Proposed Wetland Mitigation Property
- Waters of the U.S. (stream)
- Delineated Wetland Boundary (Jurisdictional)
- Delineated Wetland Boundary (Isolated)
- 100-foot State Regulated Wetland Buffer

Barton
& L
 oguidice, DPC.

Date APRIL, 2015 Scale 1" = 1000'

800 400 0 800 Feet

1" = 1000'

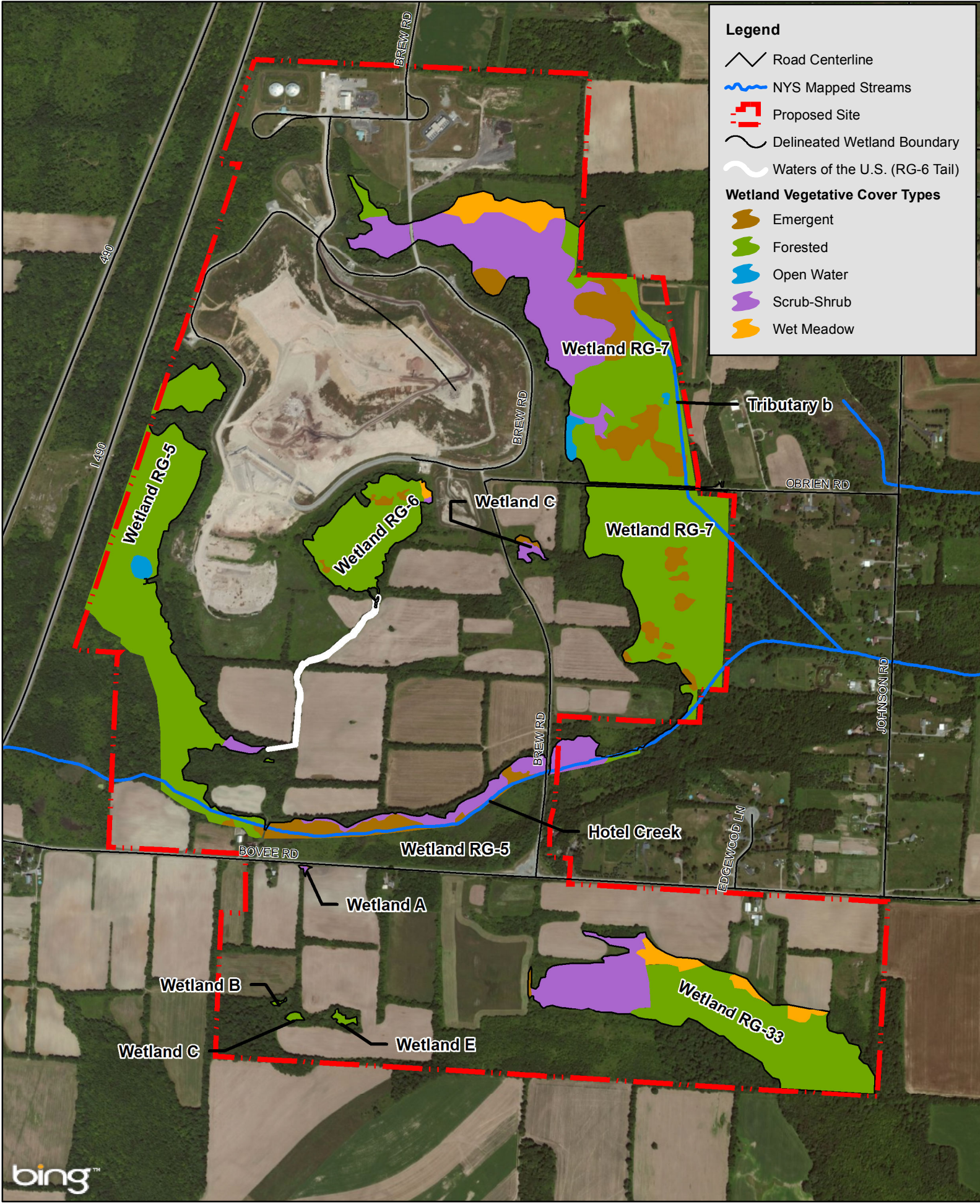
MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
**WATER RESOURCES,
 WETLANDS, AND BUFFERS**

TOWN OF RIGA MONROE COUNTY, NEW YORK

Figure Number
 17

Project Number
 1242.022

Path: K:\Prog-cad\1200\1242\22\Projects\CIS\Figures\Final\NEW Figure 17 - Water and Wetland Resources.mxd



Legend

- Road Centerline
- NYS Mapped Streams
- Proposed Site
- Delineated Wetland Boundary
- Waters of the U.S. (RG-6 Tail)

Wetland Vegetative Cover Types

- Emergent
- Forested
- Open Water
- Scrub-Shrub
- Wet Meadow

Barton
& L
 oguidice, DPC.

Date APRIL, 2015 Scale 1" = 1000'

800 400 0 800 Feet

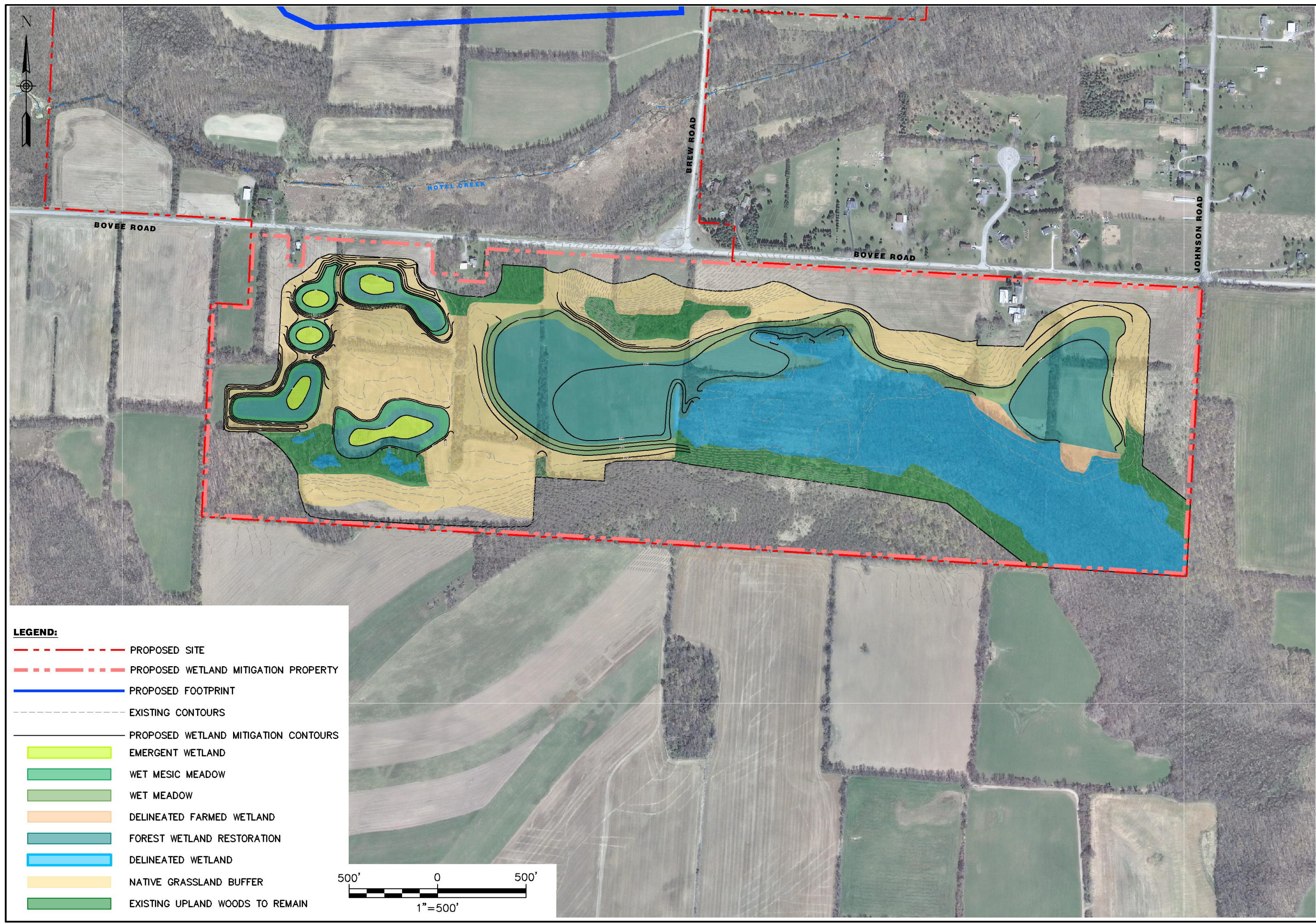
1" = 1000'

MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
WETLAND COVER TYPE MAPPING
 TOWN OF RIGA MONROE COUNTY, NEW YORK

Figure Number
 18
 Project Number
 1242.022

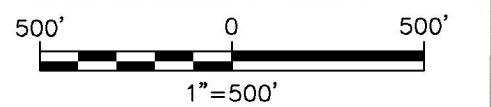
Path: K:\Projects\1200\1242\22\Projects\EIS\Figures\Email\NEW\Figure 18 - Wetland Cover Type Mapping.mxd

Plotted: Mar 24, 2015 - 9:48AM SYR By: bkp
 i:\Shared\1200\1242022\DSEIS FIGURES\DECEMBER 2014 DEIS FIGURES\1242022_FIG 19_WETLAND MIT PLAN.dwg



LEGEND:

- PROPOSED SITE
- PROPOSED WETLAND MITIGATION PROPERTY
- PROPOSED FOOTPRINT
- EXISTING CONTOURS
- PROPOSED WETLAND MITIGATION CONTOURS
- EMERGENT WETLAND
- WET MESIC MEADOW
- WET MEADOW
- DELINEATED FARMED WETLAND
- FOREST WETLAND RESTORATION
- DELINEATED WETLAND
- NATIVE GRASSLAND BUFFER
- EXISTING UPLAND WOODS TO REMAIN



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 WETLAND MITIGATION PLAN



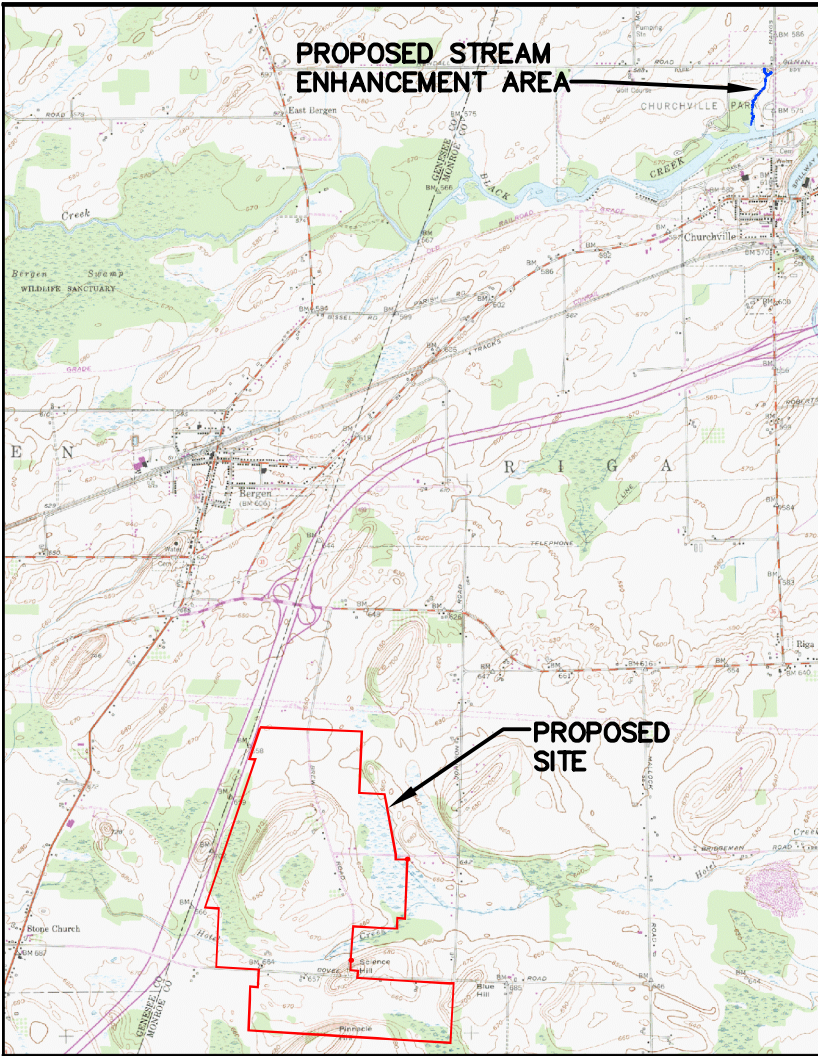
Date
 APRIL, 2015

Scale
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Figure Number
 19

Project Number
 1242.022

TOWN OF RIGA
 MONROE COUNTY, NEW YORK



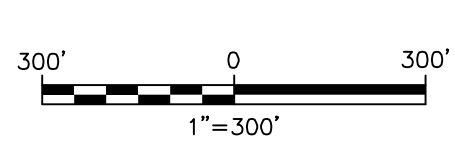
SOURCE: USGS QUADRANGLE-CHURCHVILLE, NEW YORK.
SITE LOCATION MAP
 1 MILE 0 1 MILE
 1"=1 MILE



SOURCE: ORTHOIMAGERY FROM NYS GIS CLEARINGHOUSE, VILLAGE OF CHURCHVILLE, NEW YORK.

Barton & Loguidice, D.P.C.

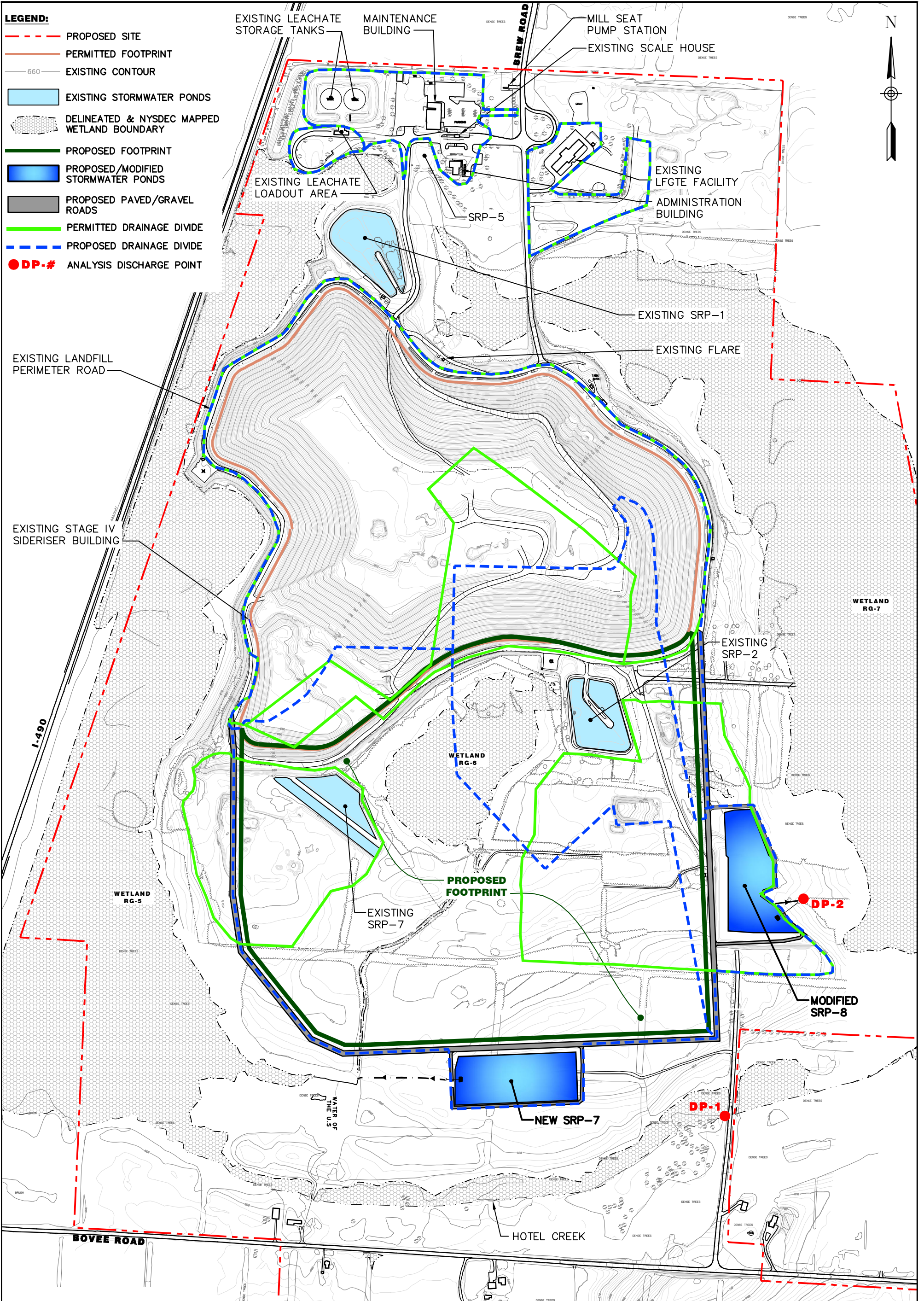
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APRIL, 2015	1" = 300'



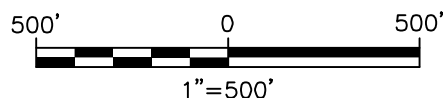
MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
**POTENTIAL STREAM ENHANCEMENT
 OR IMPROVEMENT PROJECT**

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
20
 Project Number
 1242.022



Barton & Loguidice, D.P.C.



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
 STORMWATER DRAINAGE
 PLAN

Figure Number
21
 Project Number
 1242.022

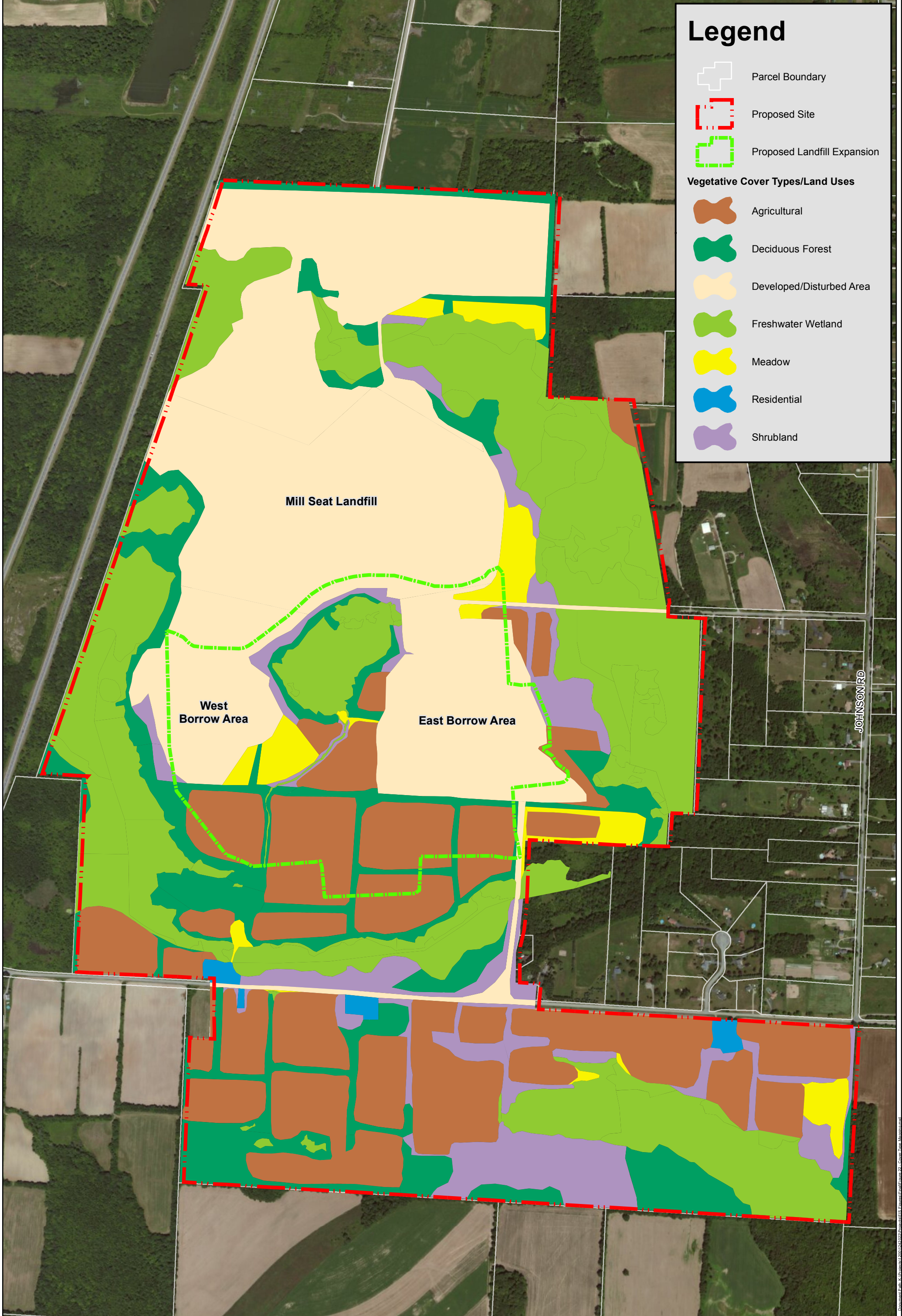
Date
 APRIL, 2015
 Scale
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Legend

-  Parcel Boundary
-  Proposed Site
-  Proposed Landfill Expansion

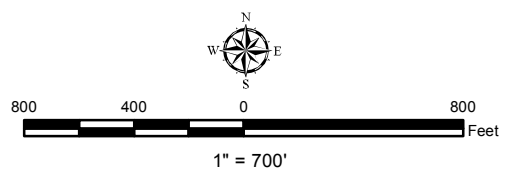
Vegetative Cover Types/Land Uses

-  Agricultural
-  Deciduous Forest
-  Developed/Disturbed Area
-  Freshwater Wetland
-  Meadow
-  Residential
-  Shrubland



Barton & Loguidice, D.P.C.

Date: APRIL, 2015 Scale: 1" = 700'



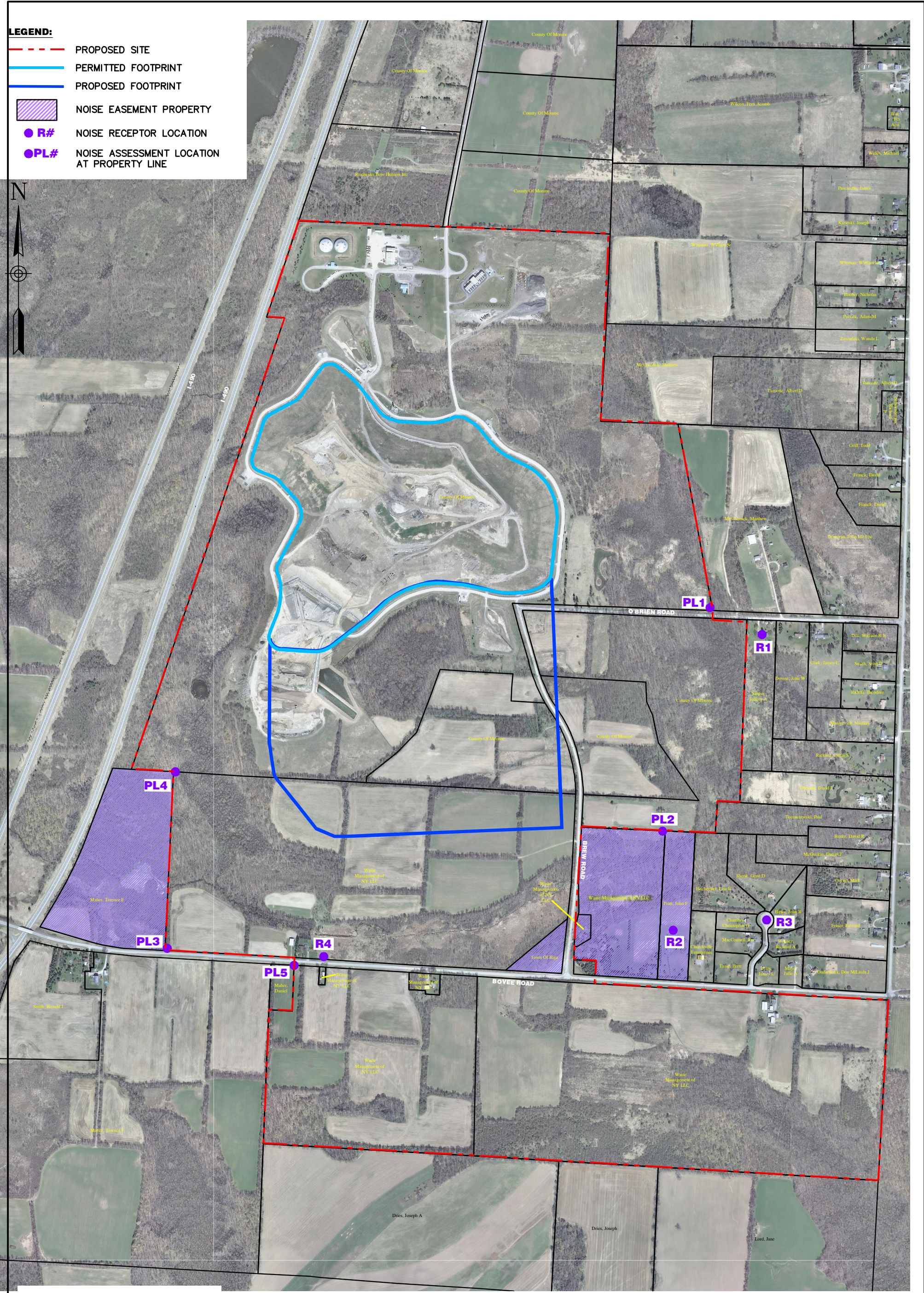
MILL SEAT LANDFILL
PROPOSED LANDFILL EXPANSION DSEIS
COVER TYPE MAPPING

TOWN OF RIGA MONROE COUNTY, NEW YORK

Figure Number
22

Project Number
1242.022

Document Path: K:\Projects\1300192\02022\Drawings\ES\ES_Cover_Type_Mapping.mxd



LEGEND:

- PROPOSED SITE
- PERMITTED FOOTPRINT
- PROPOSED FOOTPRINT
- NOISE EASEMENT PROPERTY
- R# NOISE RECEPTOR LOCATION
- PL# NOISE ASSESSMENT LOCATION AT PROPERTY LINE



Barton & Loguidice, D.P.C.

Date: APRIL, 2015
 Scale: 1" = 800'



MILL SEAT LANDFILL
 PROPOSED LANDFILL EXPANSION DSEIS
NOISE ASSESSMENT

TOWN OF RIGA
 MONROE COUNTY, NEW YORK

Figure Number
23
 Project Number
 1242.022