

FIRE ISLAND INLET TO MONTAUK POINT, NY
REFORMULATION STUDY
DRAFT GENERAL REEVALUATION REPORT
PLATES APPENDIX
JULY 2016

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Tentatively Selected Plan Non Structural Plan Layout

Tentatively Selected Plan Coastal Process Features Layouts

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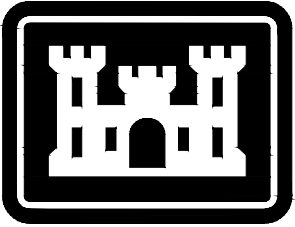
Back Bay Future Condition Floodplain Maps Sheets

Back Bay Comparison of Baseline Conditions Floodplain Map Sheets

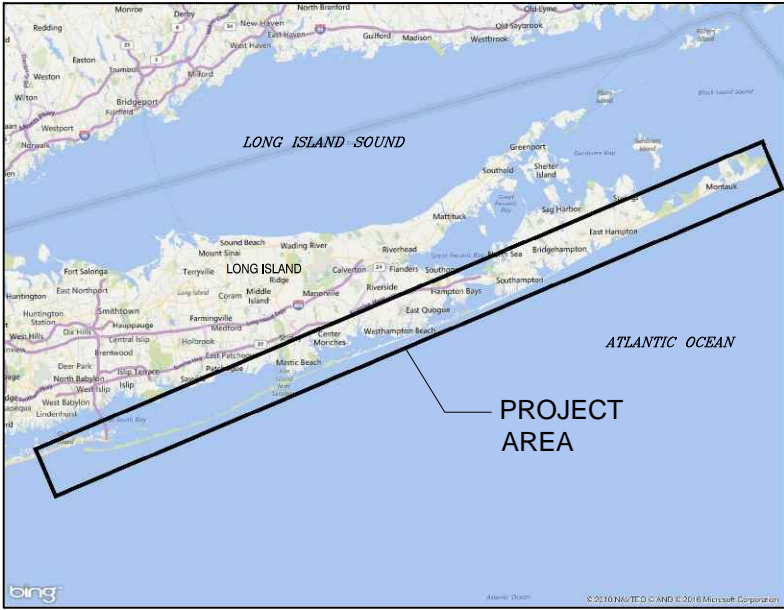
Tentatively Selected Plan Beachfill Layout



VICINITY MAP
NTS



REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK




LOCATION PLAN
NTS


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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

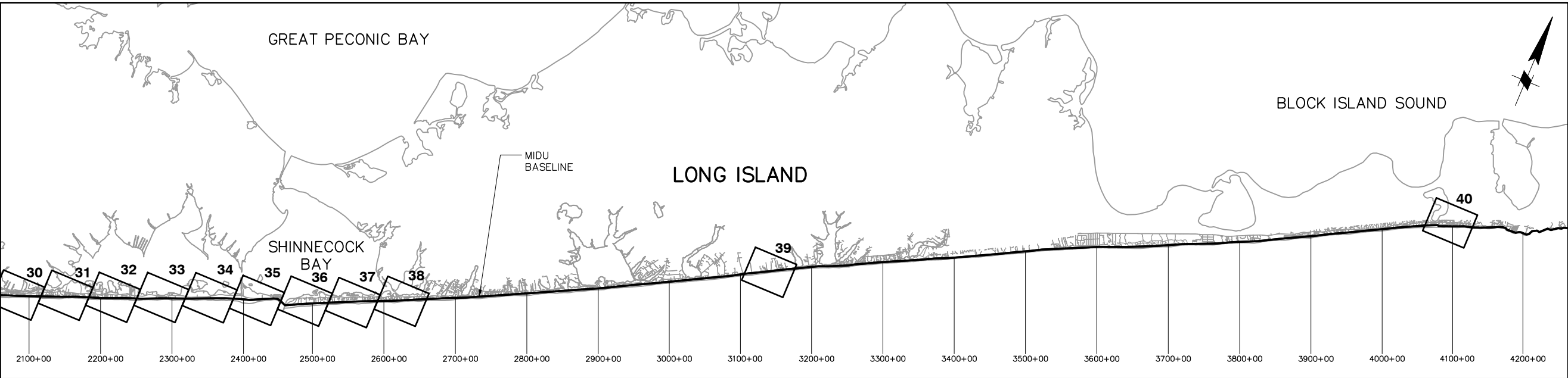
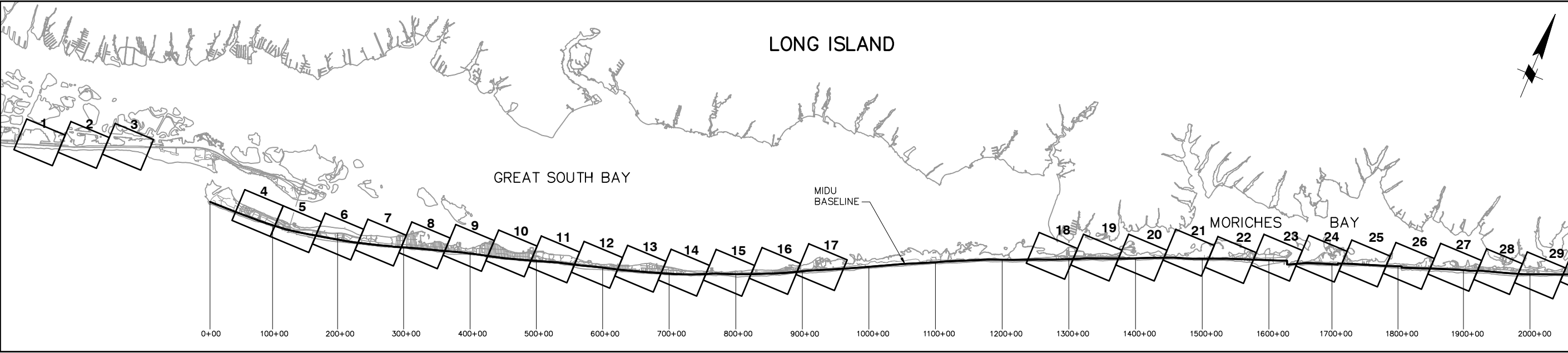
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TITLE SHEET

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SCALE: 1"=500' (11"x17" Sheet)

DATE:
JAN/05/2015

FILE NAME:
MIDU1590_G-001.dwg

PLATE NO.:
G-001



NOTES:

1. HORIZONTAL DATUM=NAD83 (1992), NEW YORK LONG ISLAND ZONE, VERTICAL DATUM=NGVD29.

2. BASELINE TOPOGRAPHY CONTOURS ARE BASED ON A LIDAR SURVEY COLLECTED IN NOVEMBER 2012 (11/2012).

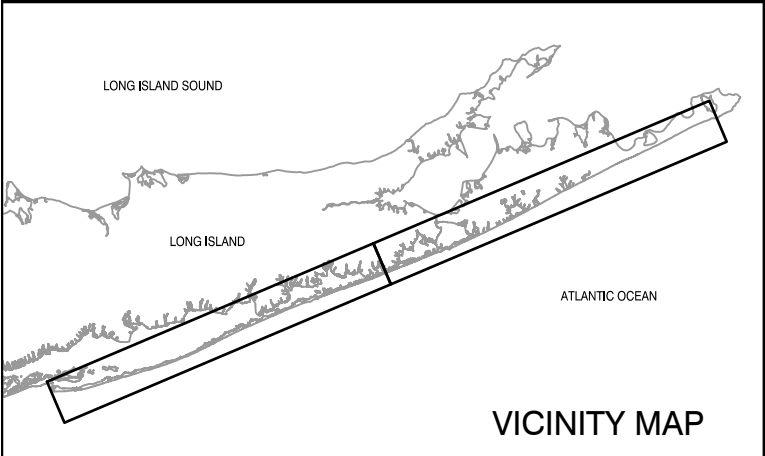
3. PLAN LAYOUTS DEPICT DESIGN BEACH FILL LAYOUTS ASSOCIATED WITH THE BEACH FILL PLAN, PROACTIVE BREACH CLOSURE PLAN, SEDIMENT MANAGEMENT PLAN, AND INLET MANAGEMENT PLAN.

4. "DESIGN" FEATURES DEPICT DESIGN FILL LAYOUT BASED ON A DUNE CREST AT EITHER +15 FT NGVD OR +13 FT NGVD AND 25 FT WIDE CENTERED ON THE MIDU BASELINE, AND 90 FT WIDE BERM AT +9.5 FT NGVD AND A SEAWARD SLOPE TO 2 FT NGVD (I.E., DESIGN SHORELINE) OF 1:12.1.
5. THE TERM "BERM" IN THESE DRAWINGS REFERS TO THE SEAWARD EDGE OF THE BERM UNLESS NOTED DIFFERENTLY.

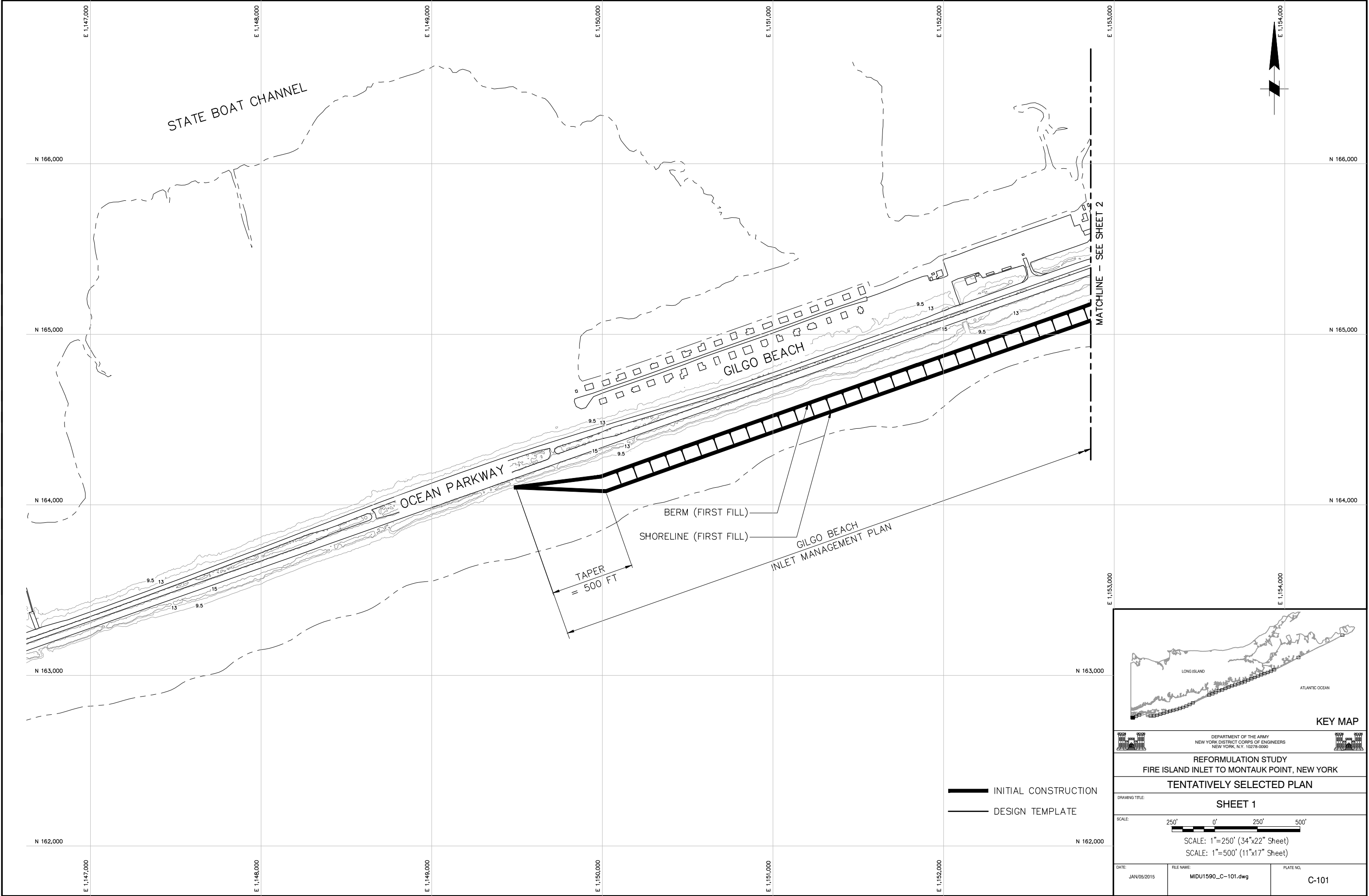
6. "FIRST FILL" FEATURES DEPICT AREAS WHERE BERM AND/OR DUNE FILL IS REQUIRED AT FIRST CONSTRUCTION.

7. IN SOME CASES BASELINE CONDITIONS (11/2012) EXCEED THE DESIGN TEMPLATE AND FILL IS NOT REQUIRED INITIALLY.

8. FIRST FILL REQUIREMENTS ARE BASED ON BASELINE CONDITIONS (11/2012) AND PREDICTED LOSSES BETWEEN RECENTLY COMPLETED OR PLANNED BEACH FILL PROJECTS, INCLUDING: FIRE ISLAND TO MORICHES INLET (FIMI) STABILIZATION PROJECT, DOWNTOWN MONTAUK STABILAZATION PROJECT, WESTHAMPTON INTERIM PROJECT, WEST OF SHINNECOCK INLET (WOSI) INTERIM PROJECT, AND AUTHORIZED NAVIGATION PROJECTS AT FIRE ISLAND INLET, MORICHES INLET, AND SHINNECOCK INLET.



<div><div><div></div><div>DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090</div></div><div><div></div><div></div></div></div>		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: GENERAL PLAN		
SCALE: 250' 0' 250' 500' SCALE: 1"=250' (34"x22" Sheet) SCALE: 1"=500' (11"x17" Sheet)		
DATE: JAN/05/2015	FILE NAME: MIDU1590_G-002.dwg	PLATE NO.: G-002



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 1

SCALE:

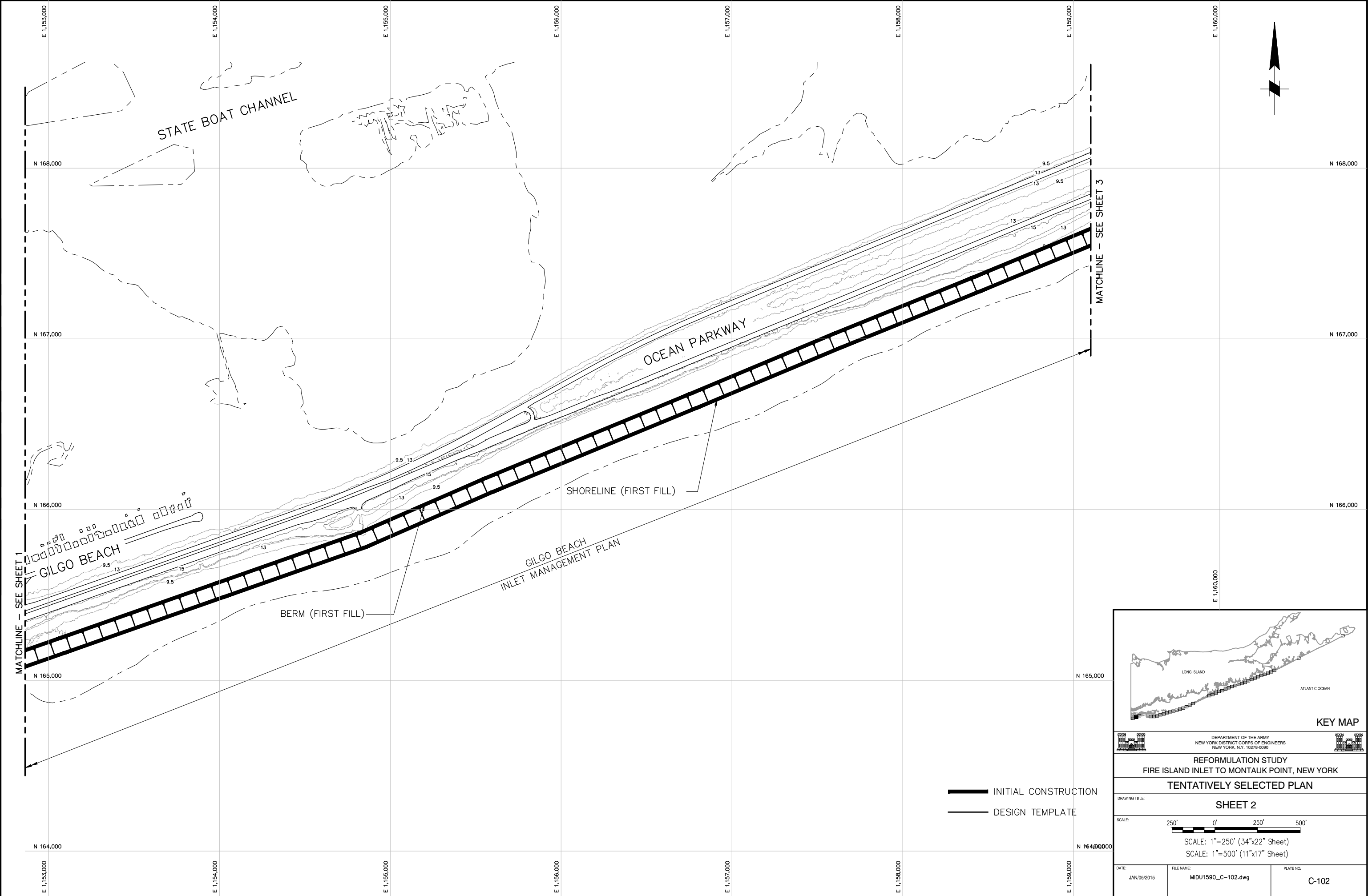
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DATE:
JAN/05/2015

FILE NAME:
MIDU1590_C-101.dwg

PLATE NO.
C-101



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

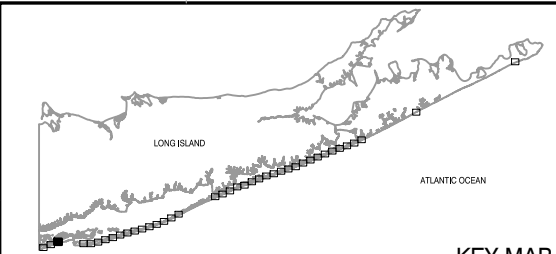
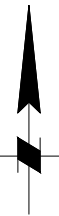
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DATE: JAN/05/2015

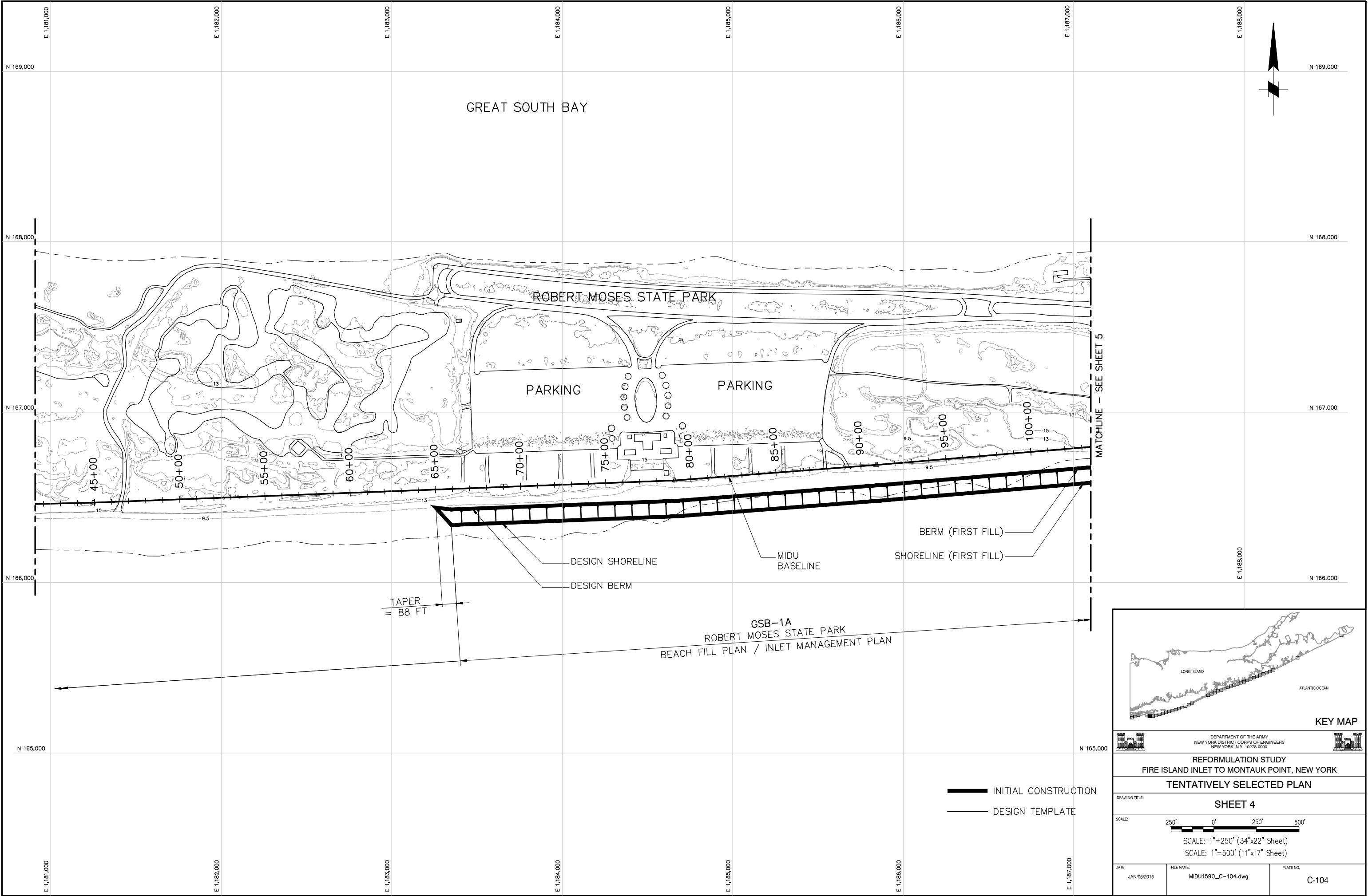
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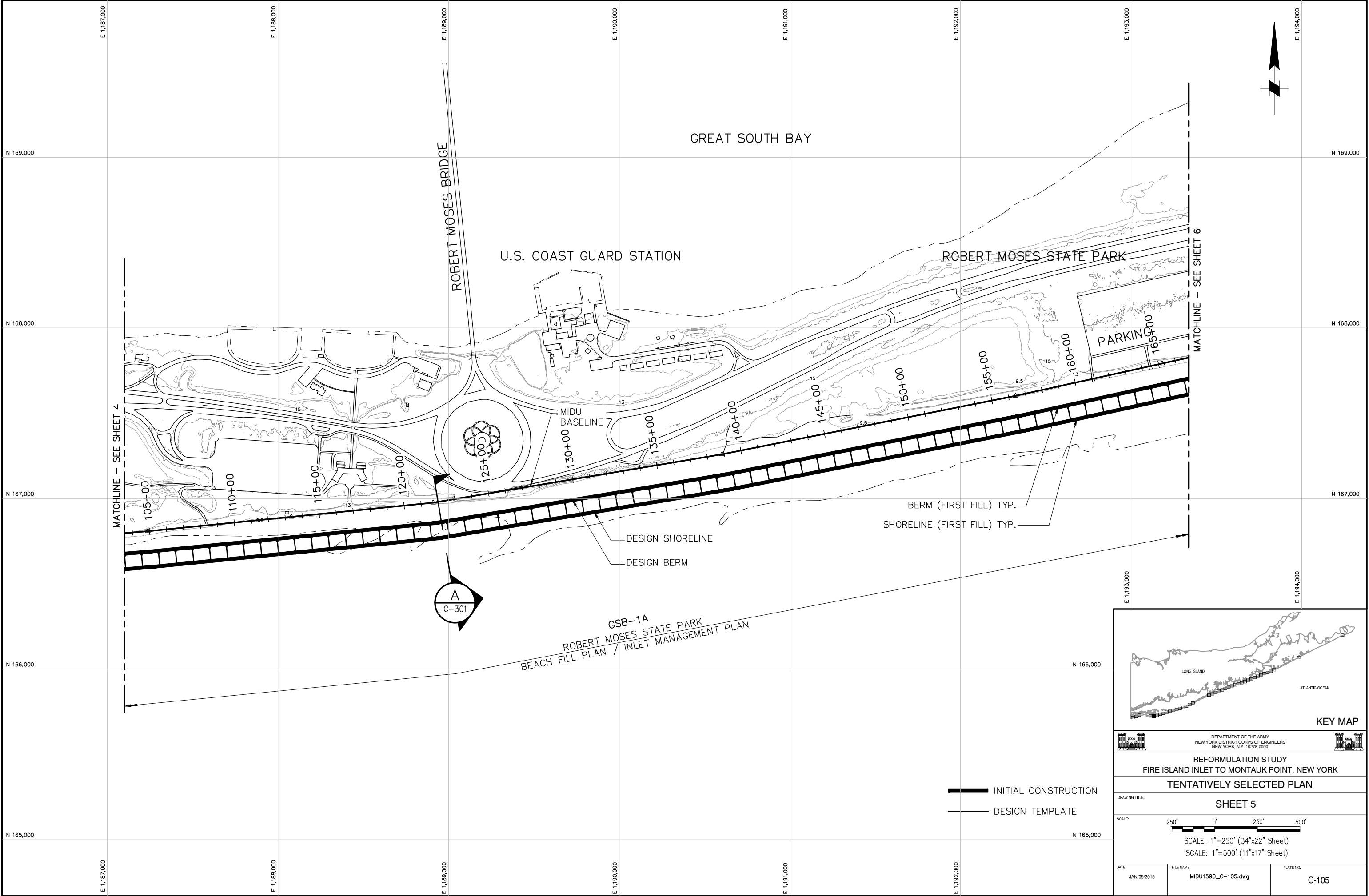
PLATE NO.
C-102



KEY MAP

 		
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-103.dwg	PLATE NO. C-103





KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

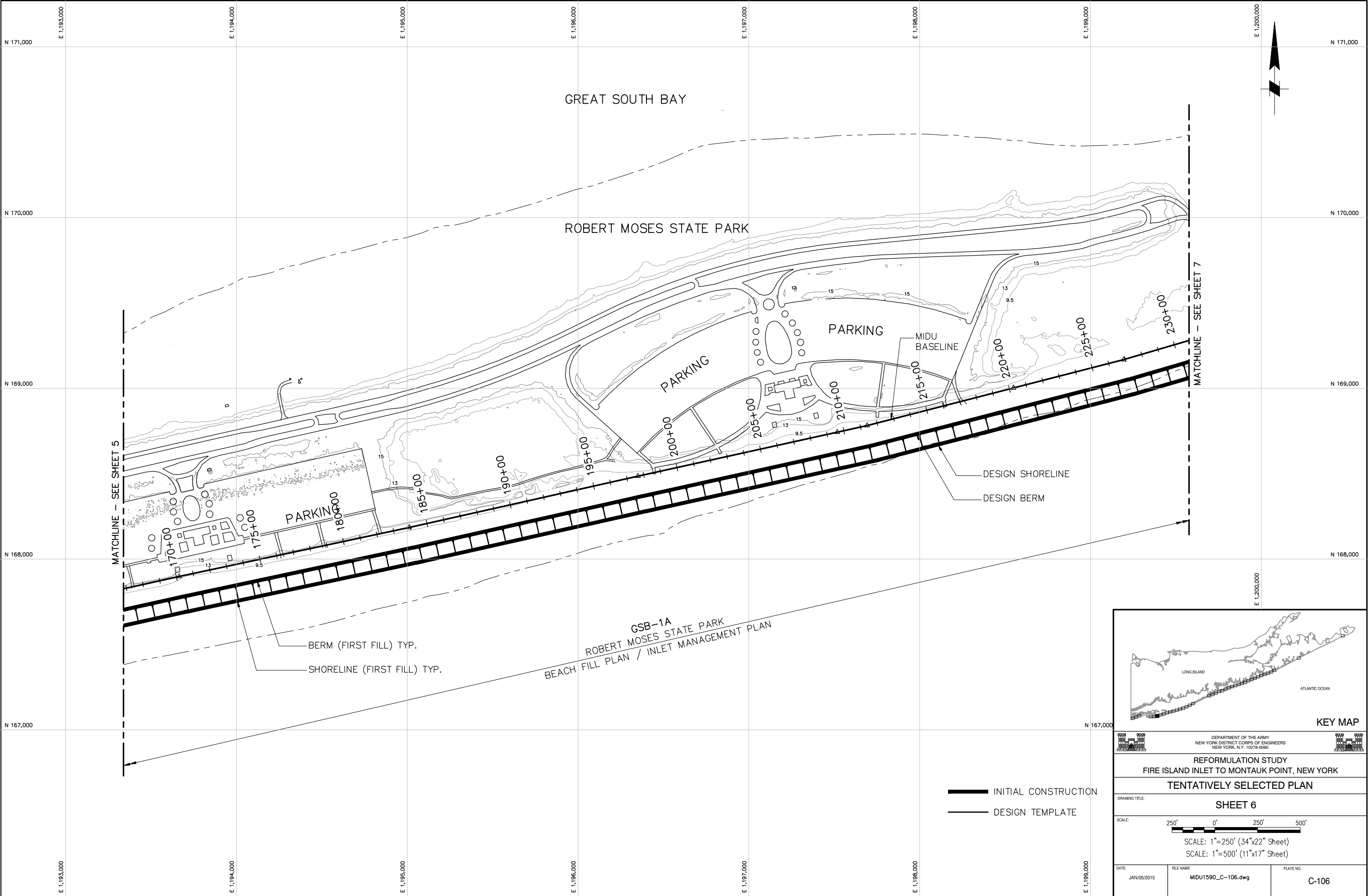
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DATE: JAN/05/2015

FILE NAME: MIDU1590_C-105.dwg

PLATE NO. C-105

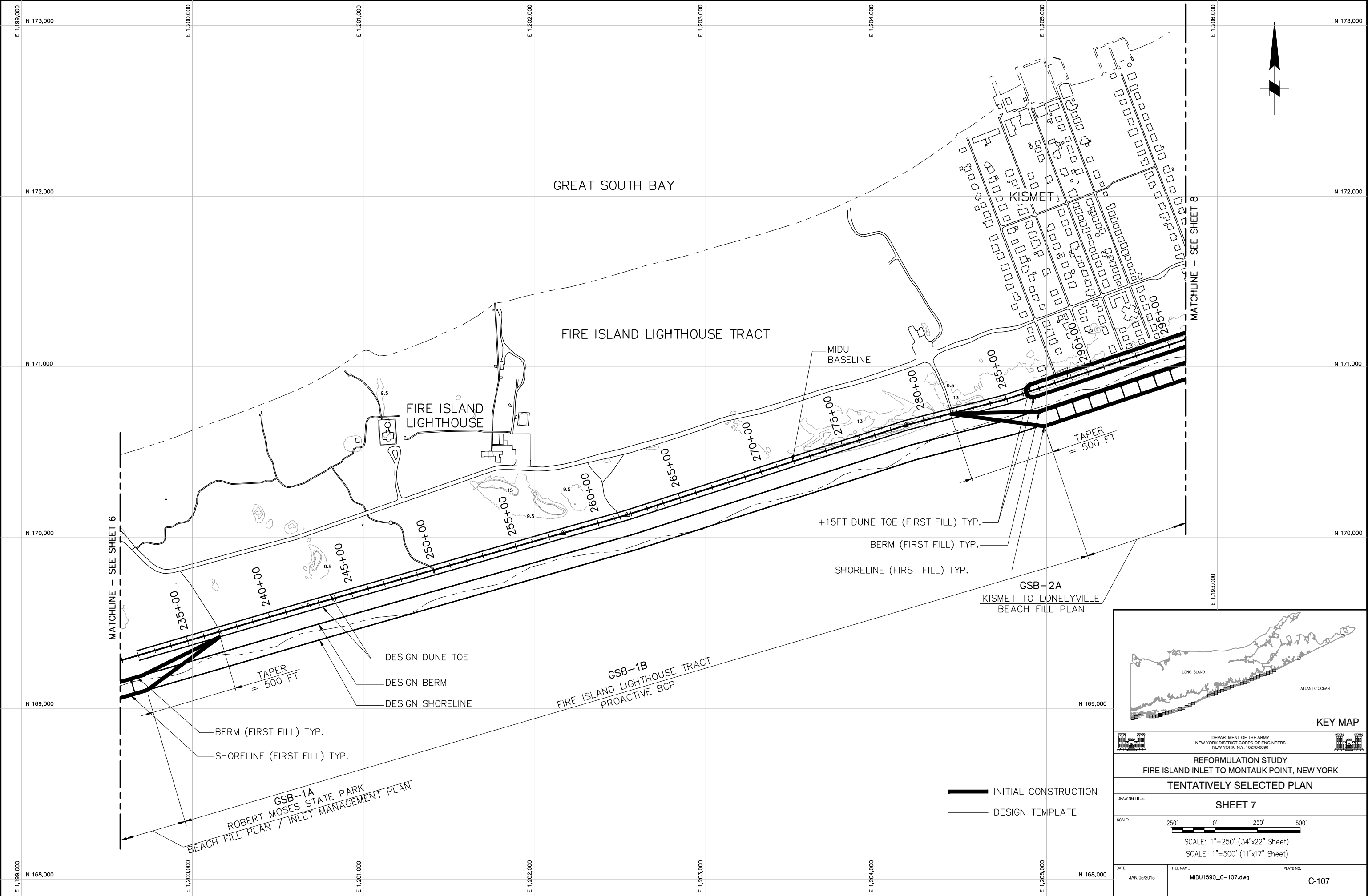


LONG ISLAND

ATLANTIC OCEAN

KEY MAP

<p>DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090</p>		
<p>REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK</p>		
<p>TENTATIVELY SELECTED PLAN</p>		
<p>DRAWING TITLE: SHEET 6</p>		
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<p>DATE: JAN/05/2015</p>	<p>FILE NAME: MIDU1590_C-106.dwg</p>	<p>PLATE NO. C-106</p>



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 7

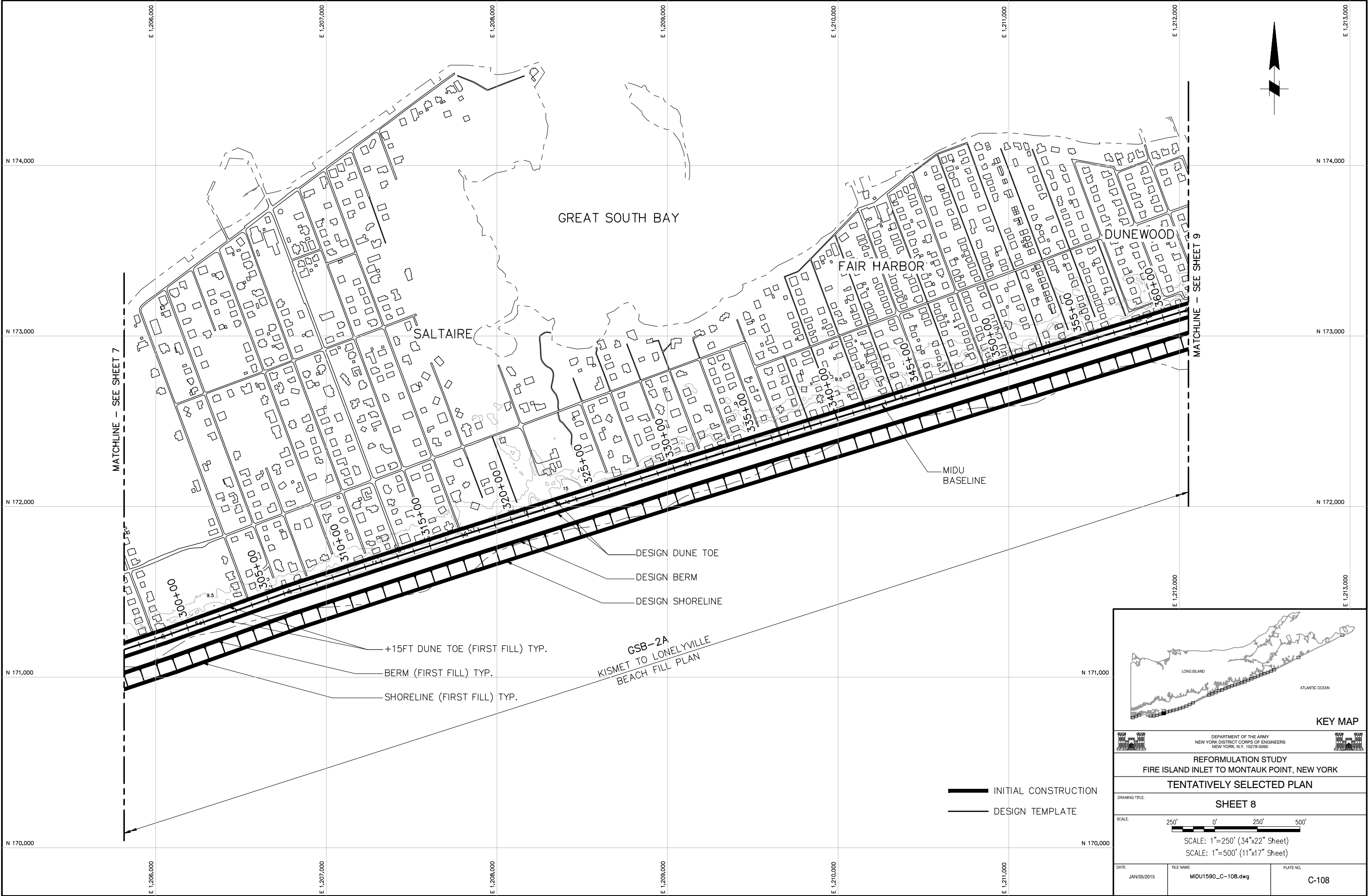
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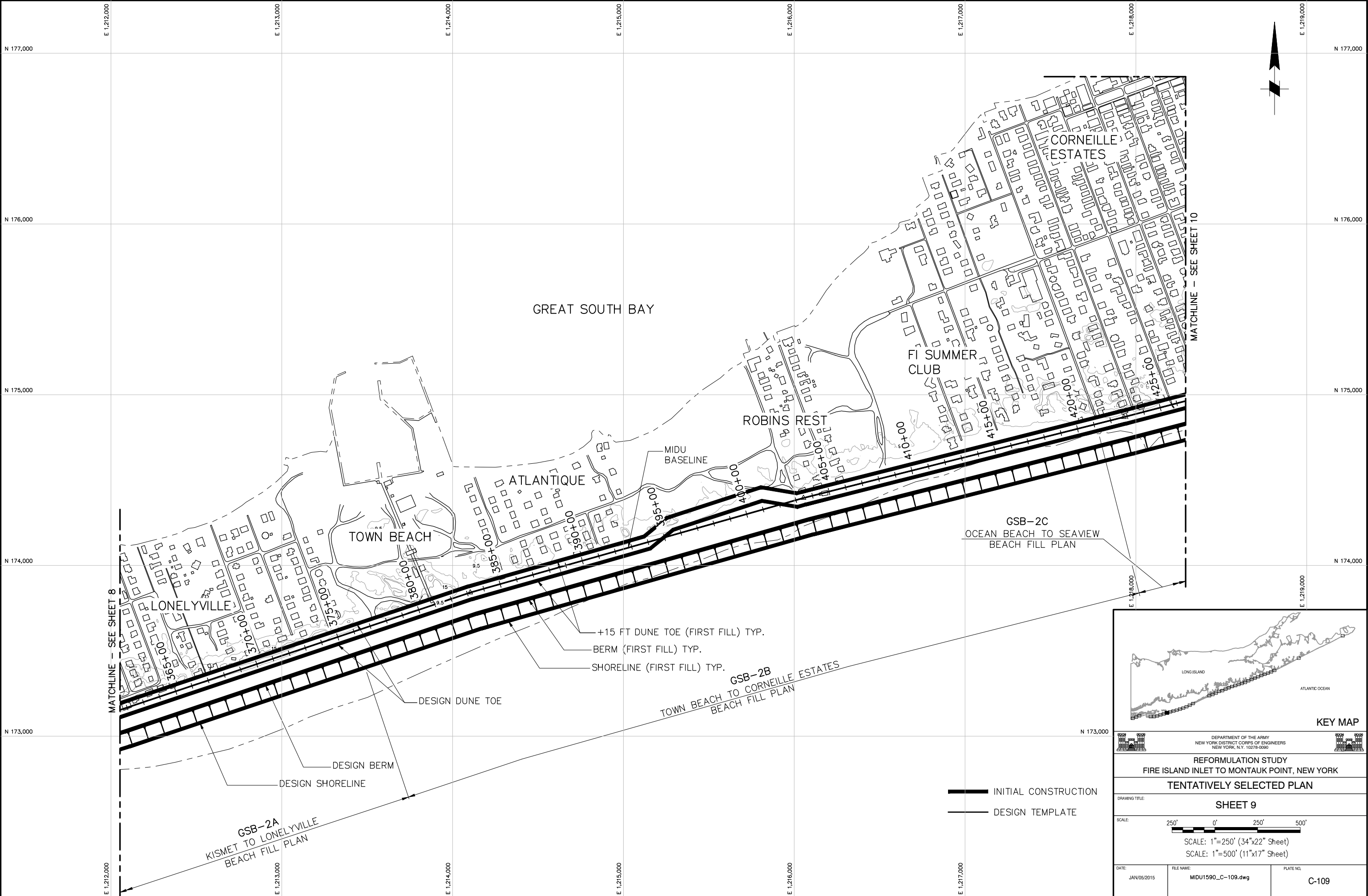
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FILE NAME: MIDU1590_C-107.dwg

PLATE NO. C-107



 		
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 8		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-108.dwg	PLATE NO. C-108



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 9

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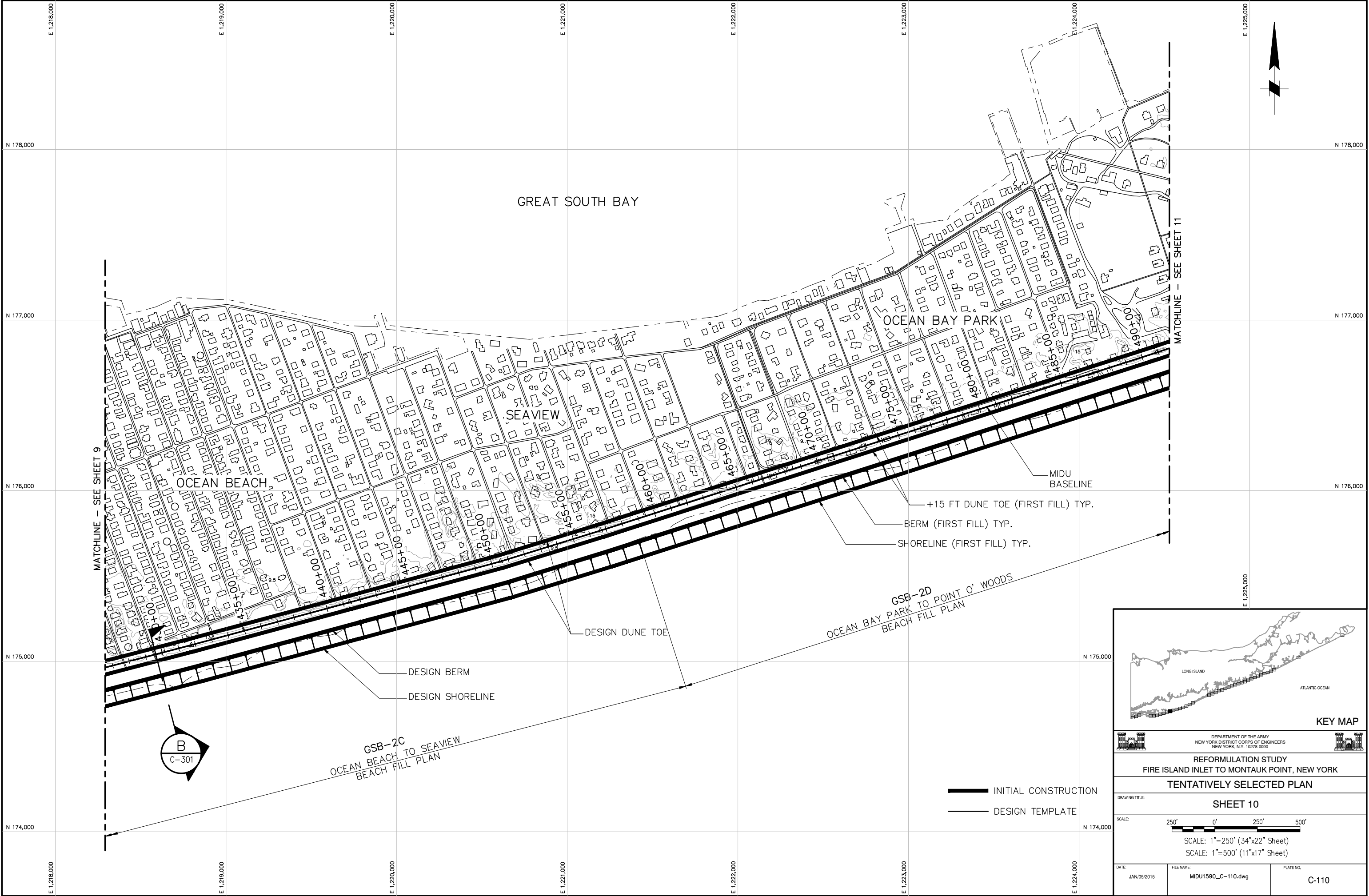
JAN/05/2015

FILE NAME:

MIDU1590_C-109.dwg

PLATE NO.

C-109



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

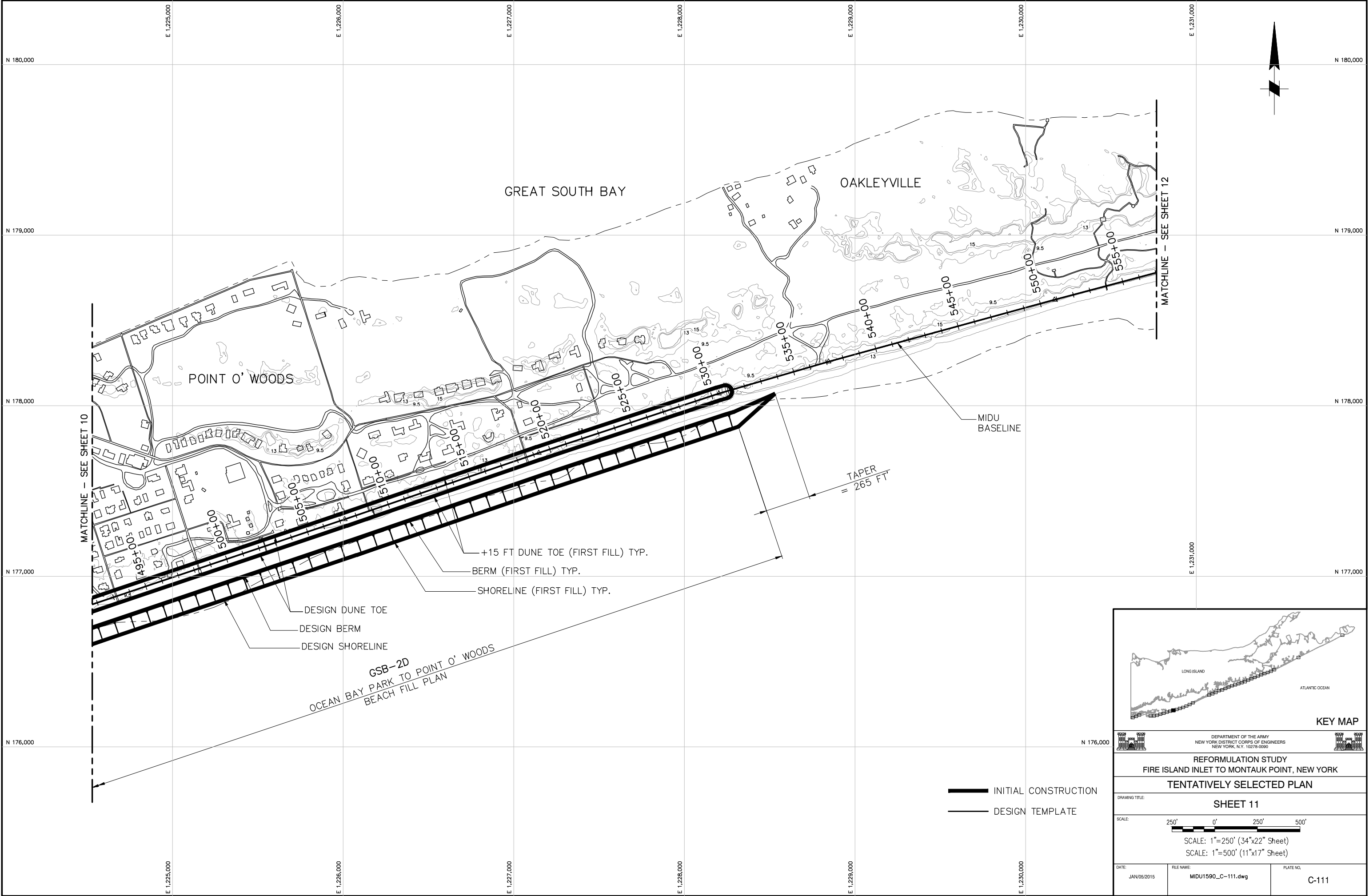
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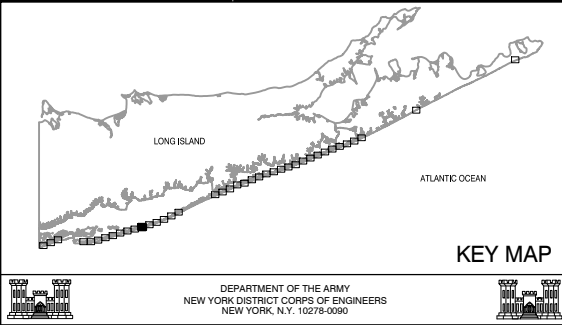
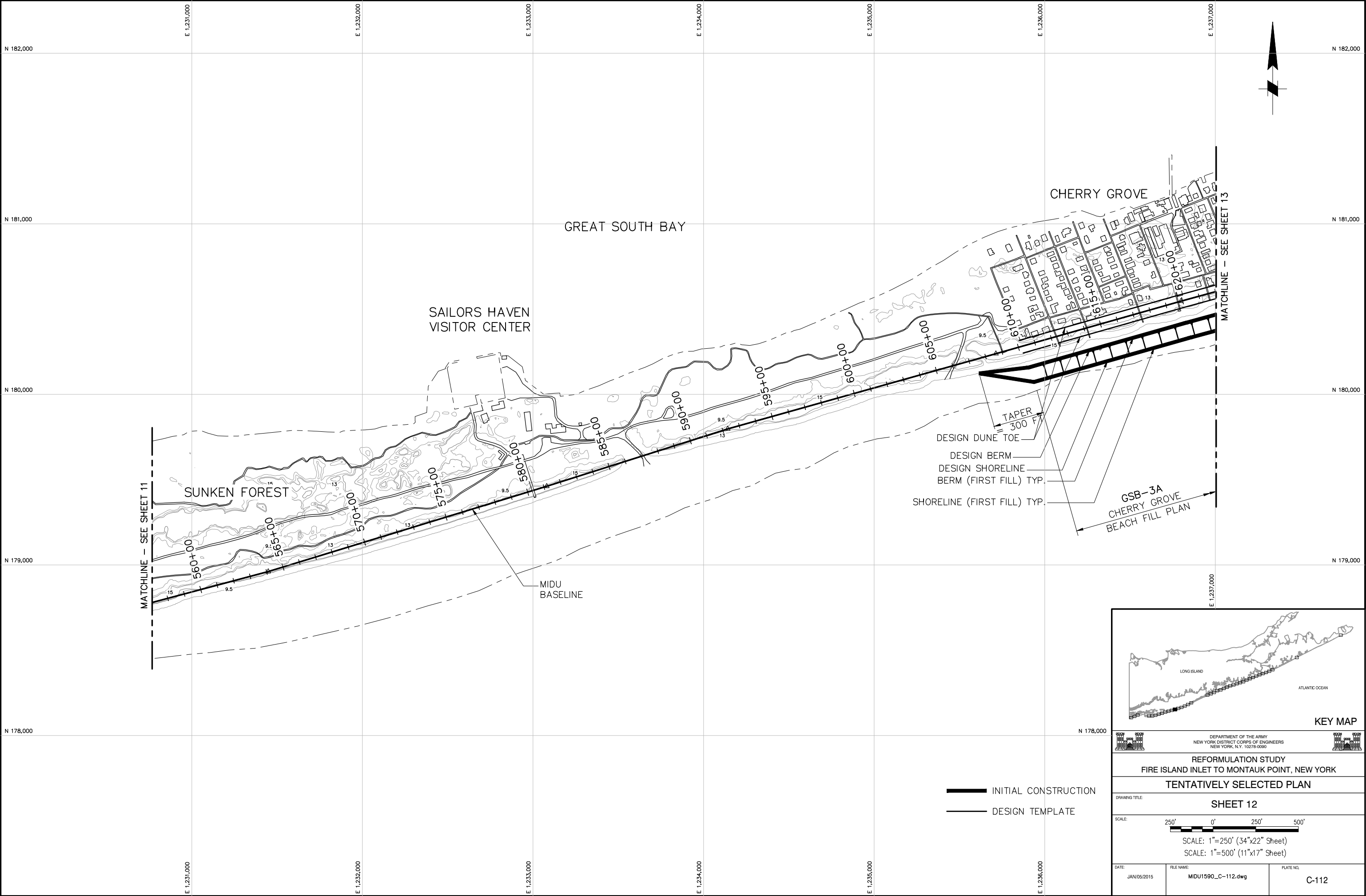
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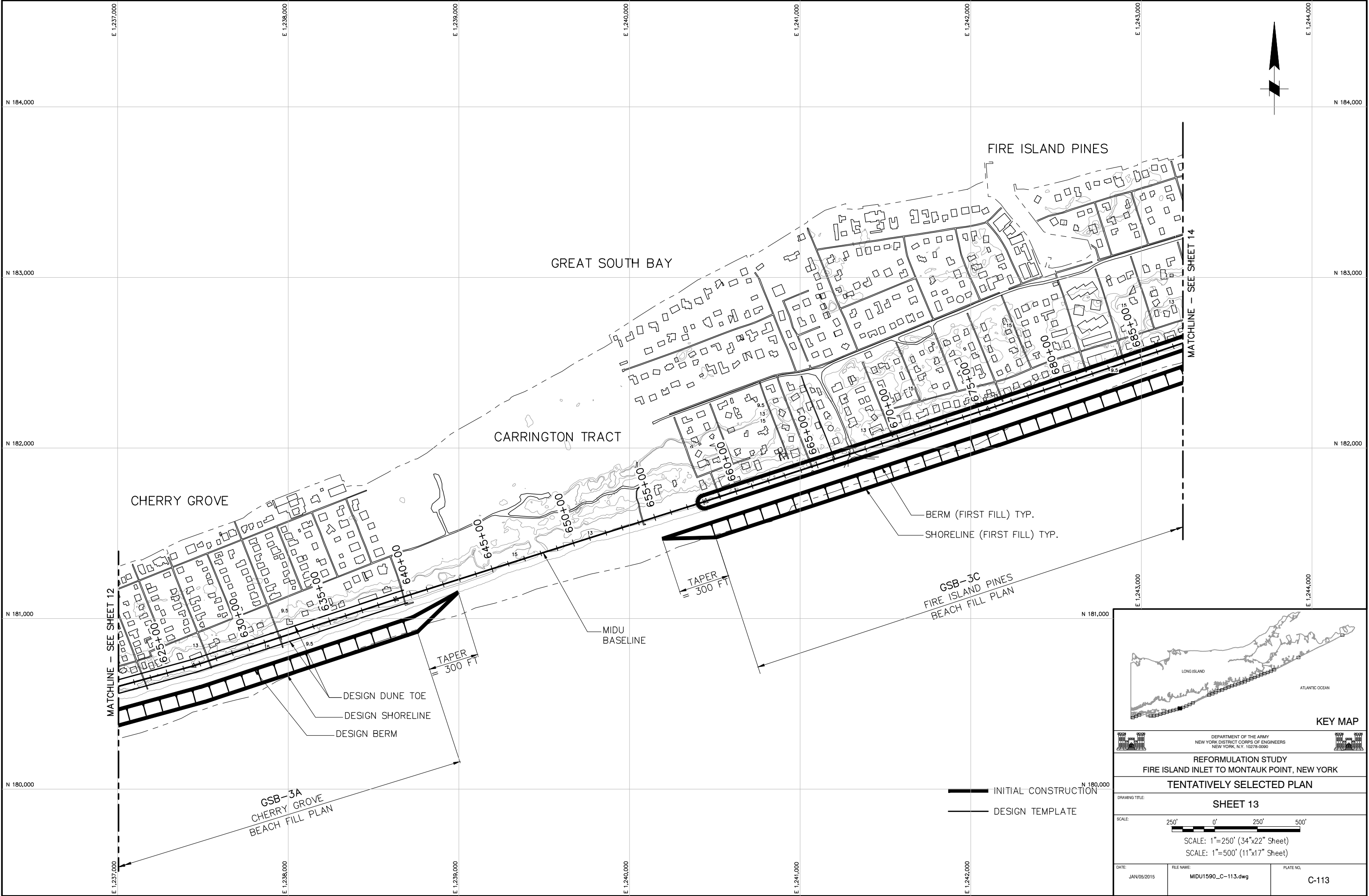
PLATE NO. C-110



 		
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 11		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-111.dwg	PLATE NO. C-111



DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-112.dwg	PLATE NO. C-112



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

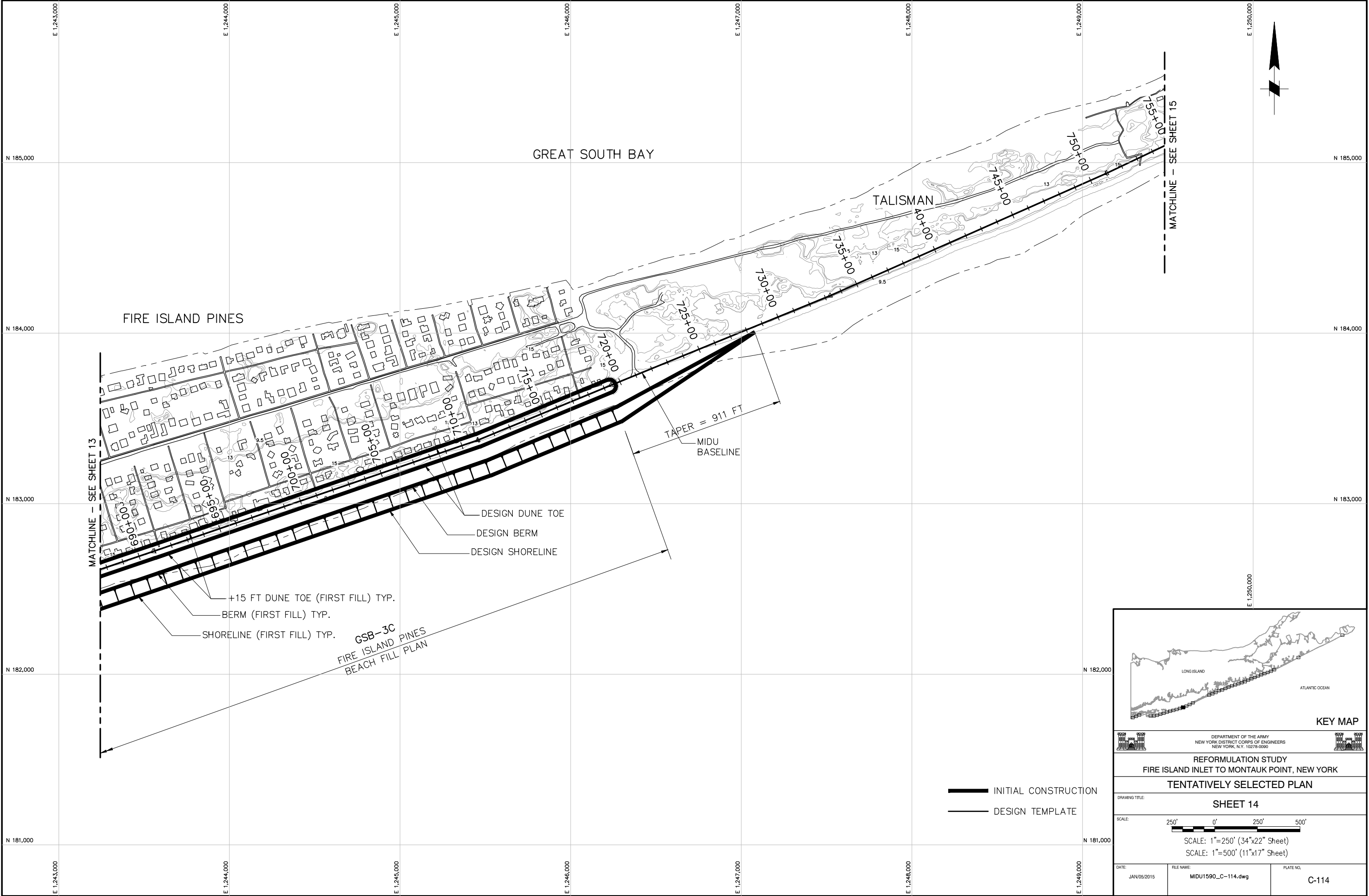
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DATE: JAN/05/2015

FILE NAME: MIDU1590_C-113.dwg

PLATE NO. C-113



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

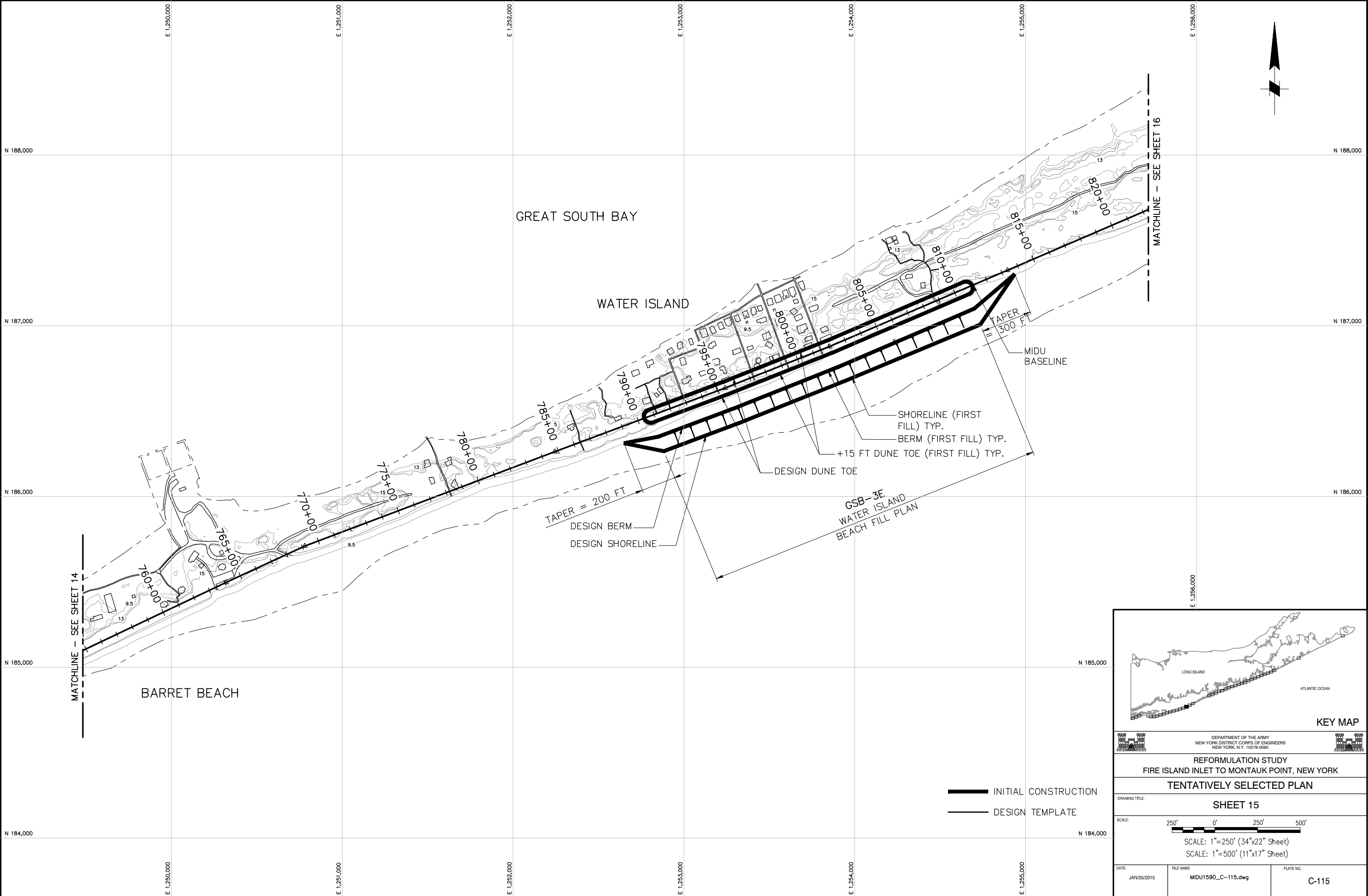
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DATE: JAN/05/2015

FILE NAME: MIDU1590_C-114.dwg

PLATE NO.
C-114



KEY MAP

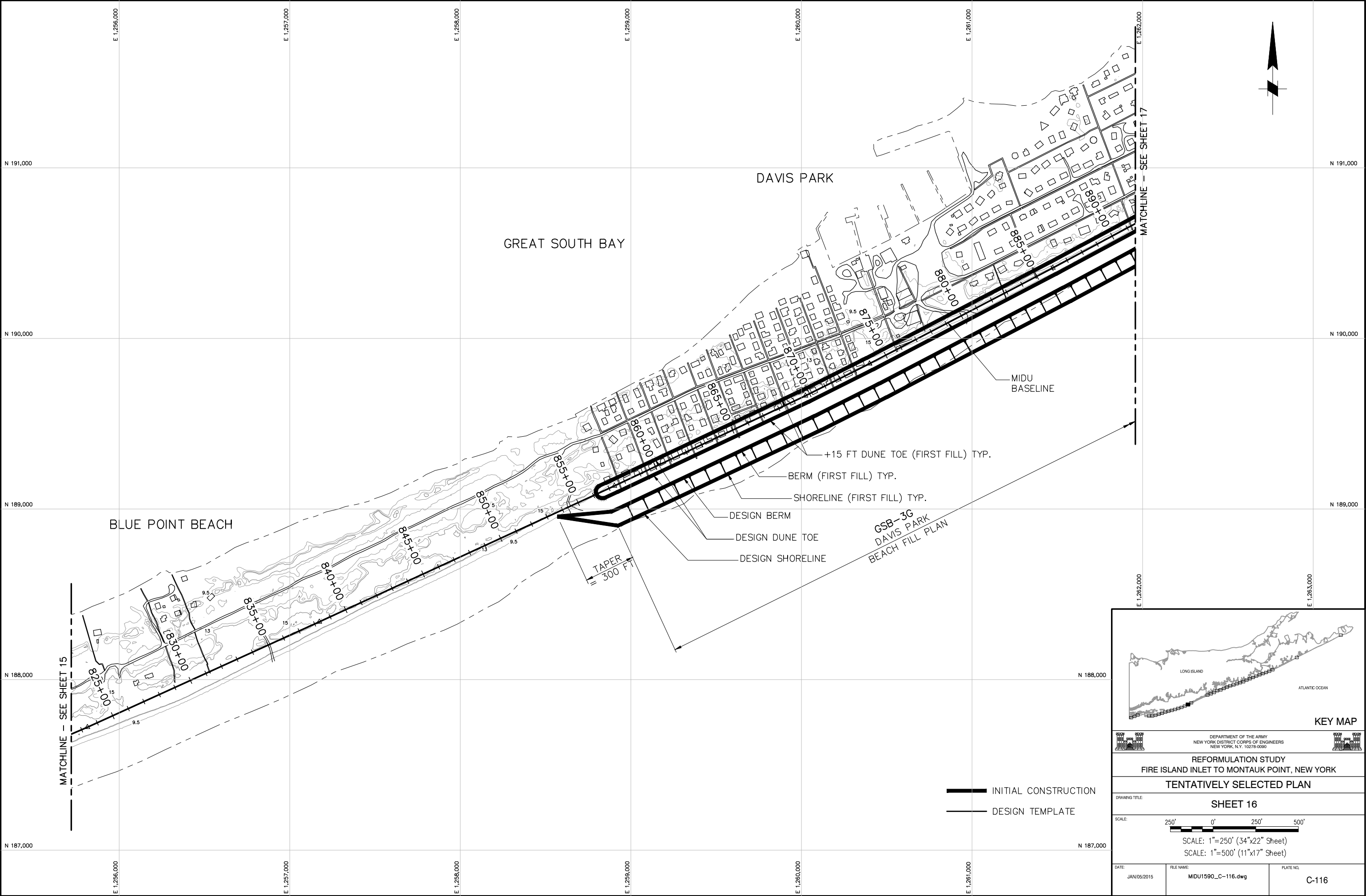
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

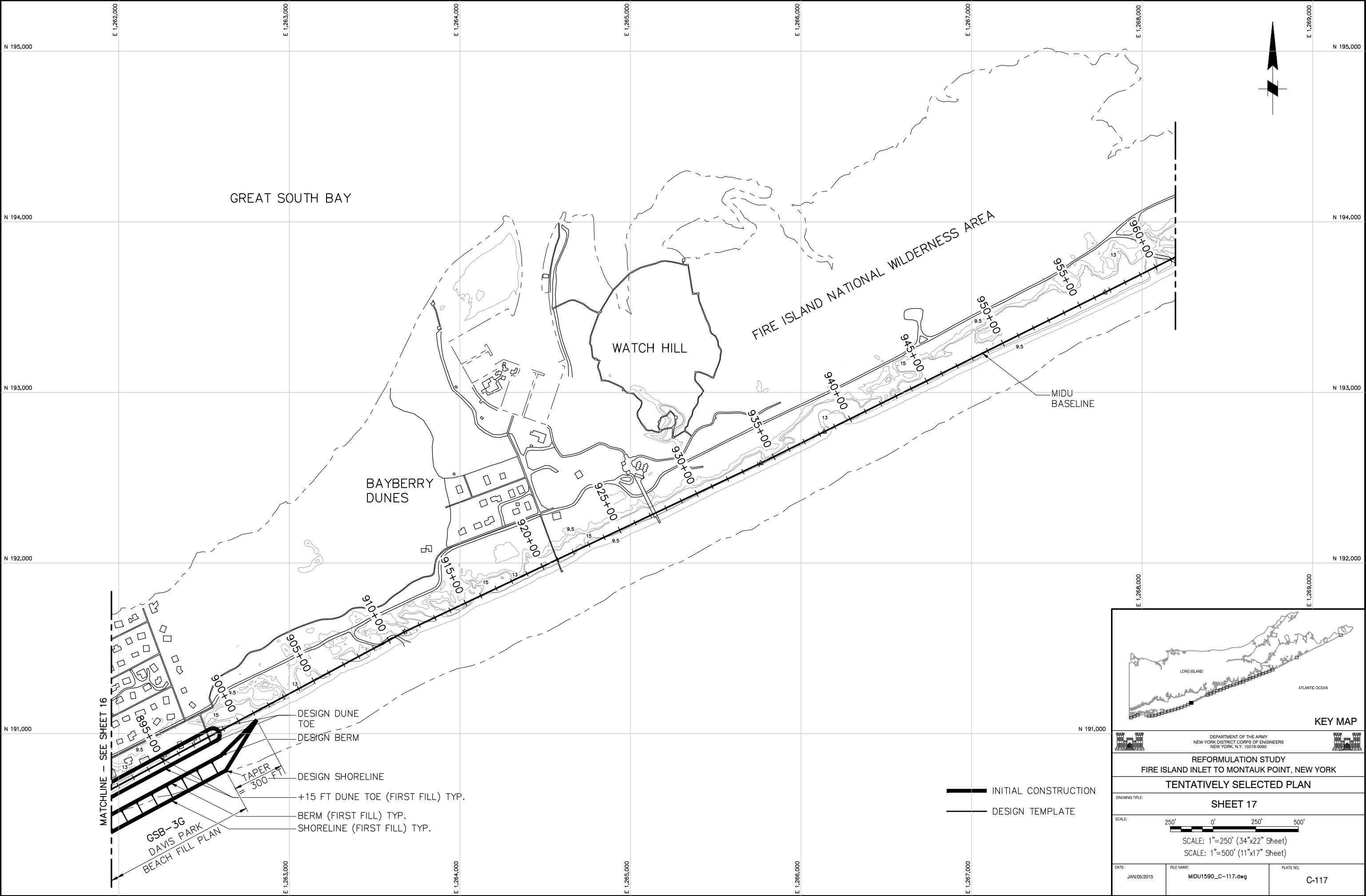
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-115.dwg	PLATE NO.: C-115
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DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 16		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-116.dwg	PLATE NO. C-116



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 17

SCALE:

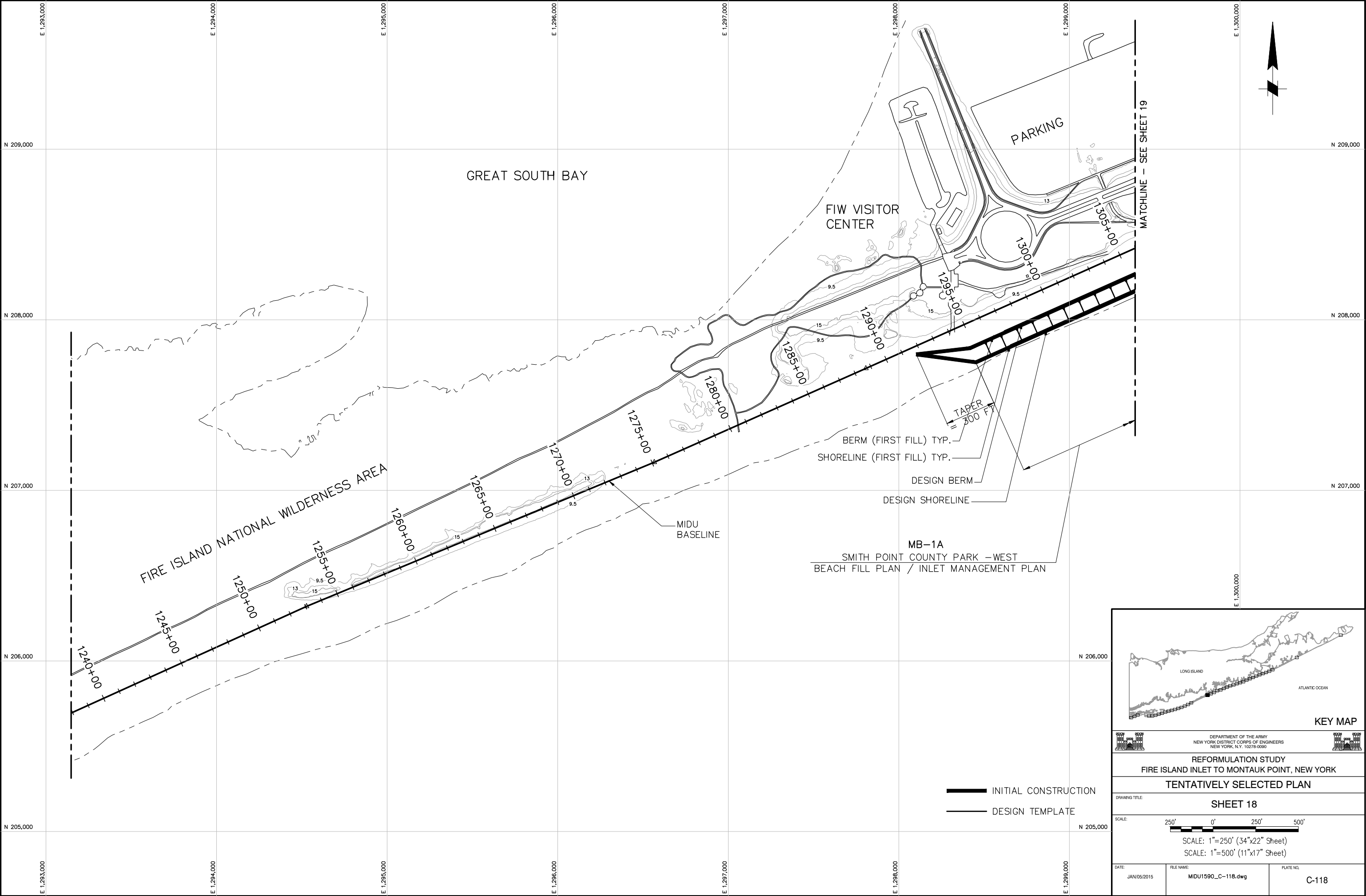
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SCALE: 1"=500' (11"x17" Sheet)

DATE:
JAN/05/2015

FILE NAME:
MIDU1590_C-117.dwg

PLATE NO.
C-117



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

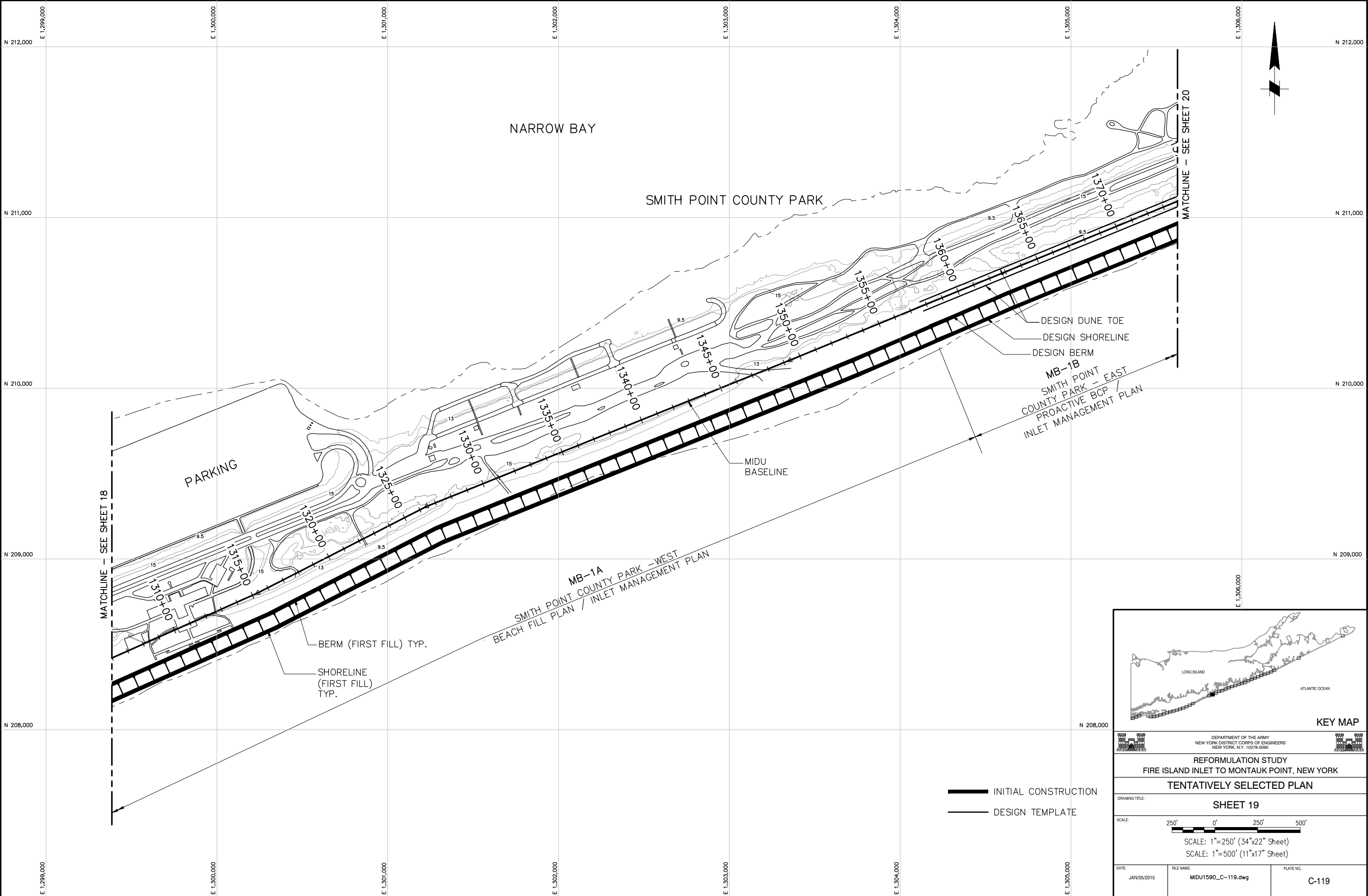
REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

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TENTATIVELY SELECTED PLAN

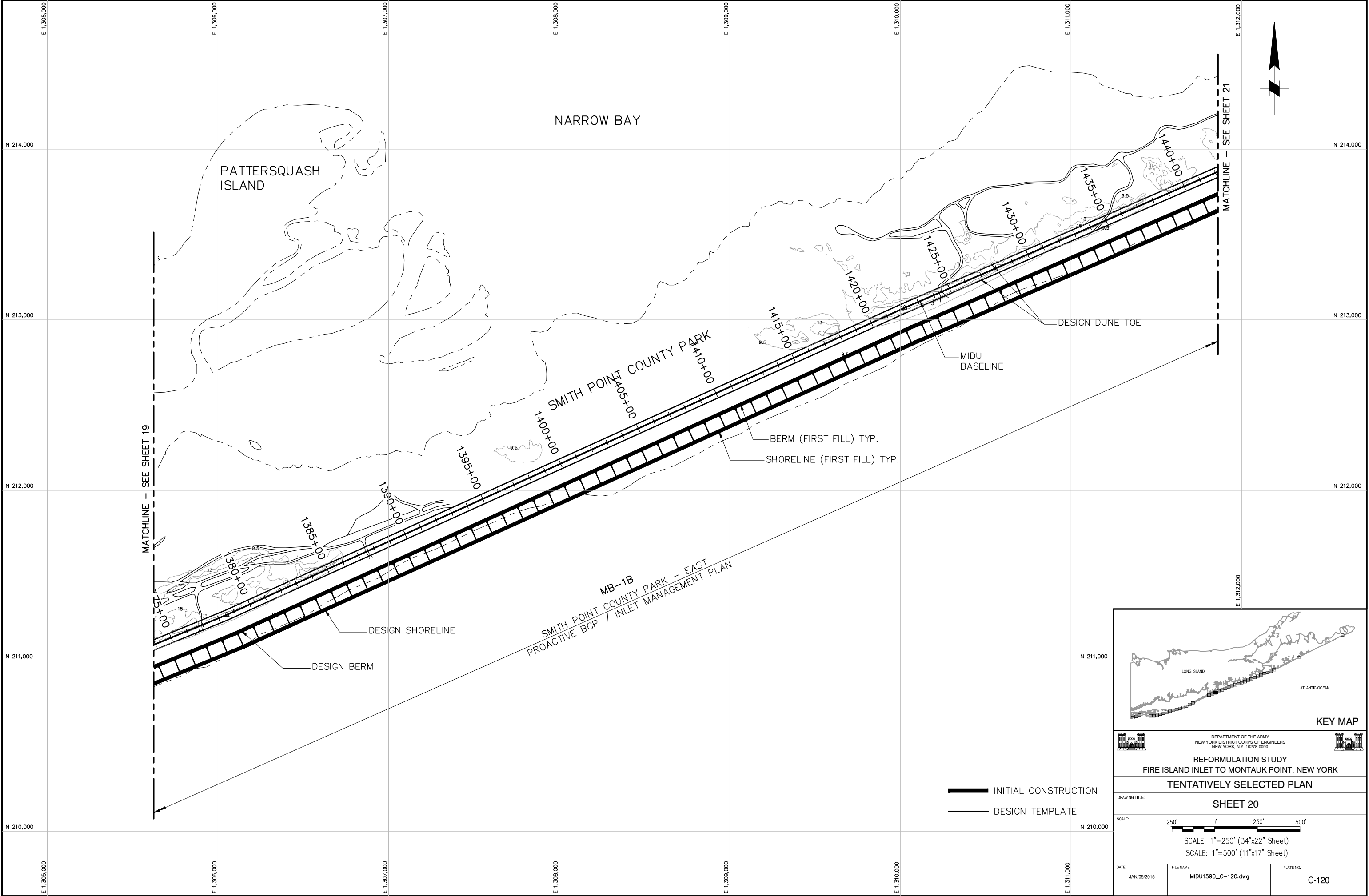
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-118.dwg	PLATE NO.: C-118
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DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 19		
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SCALE: 1"=250' (34"x22" Sheet) SCALE: 1"=500' (11"x17" Sheet)		
DATE: JAN/05/2015	FILE NAME: MIDU1590_C-119.dwg	PLATE NO. C-119



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

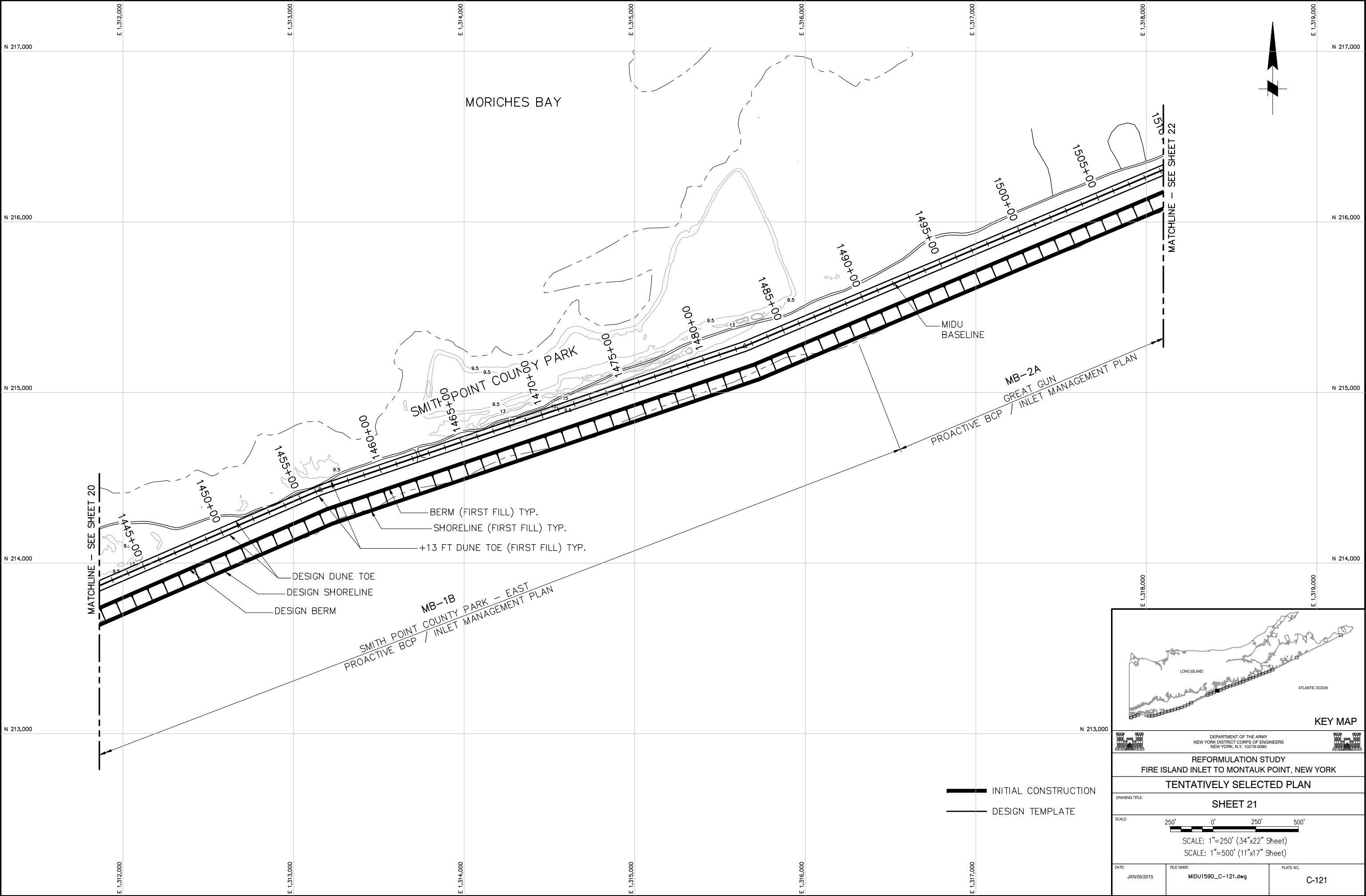
REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE: SHEET 20

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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015	FILE NAME: MIDU1590_C-120.dwg	PLATE NO.: C-120
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

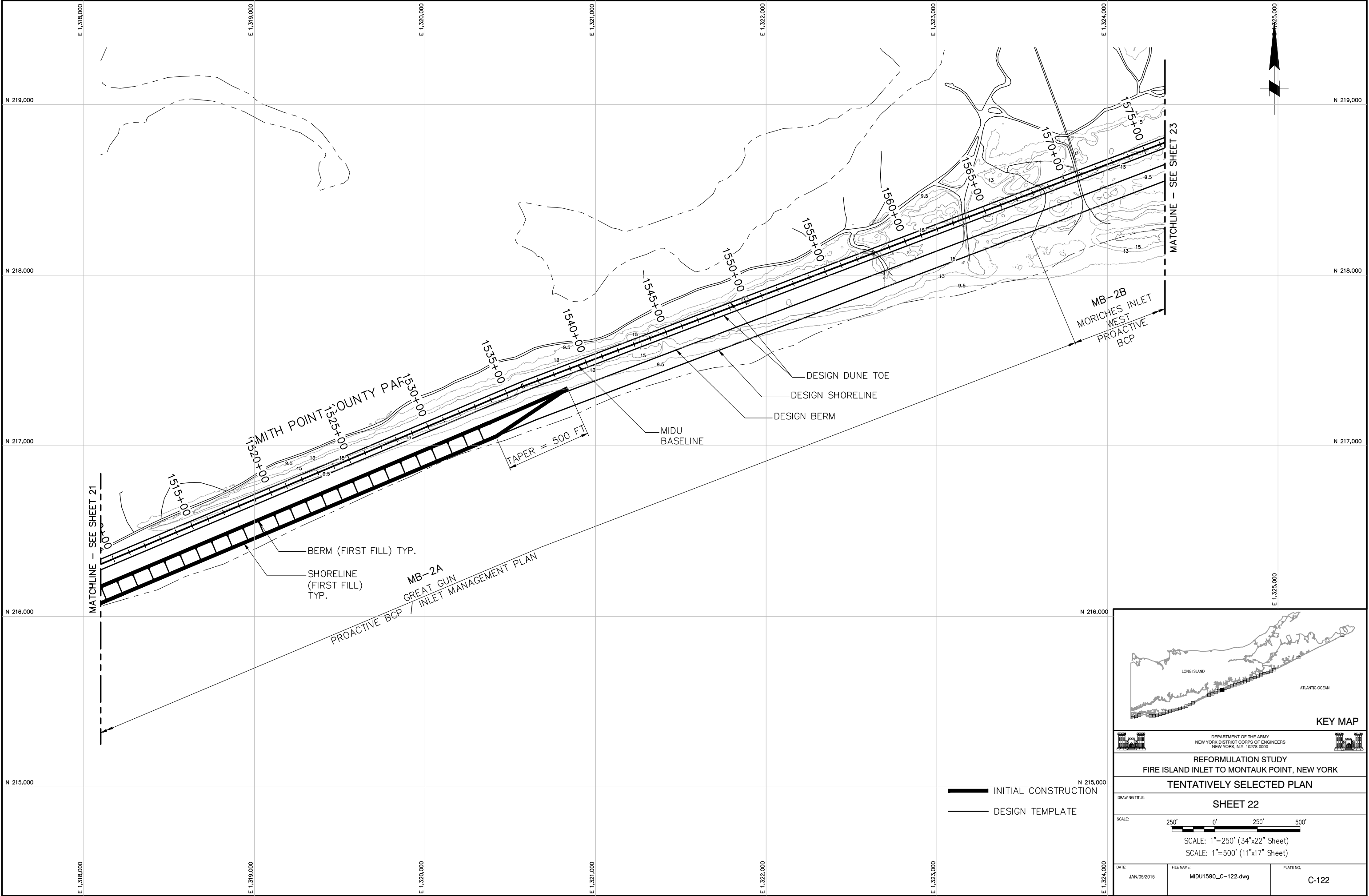
DRAWING TITLE: SHEET 21

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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-121.dwg

PLATE NO. C-121



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE: SHEET 22

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-122.dwg

PLATE NO. C-122



KEY MAP

LONG ISLAND
ATLANTIC OCEAN

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE: SHEET 23

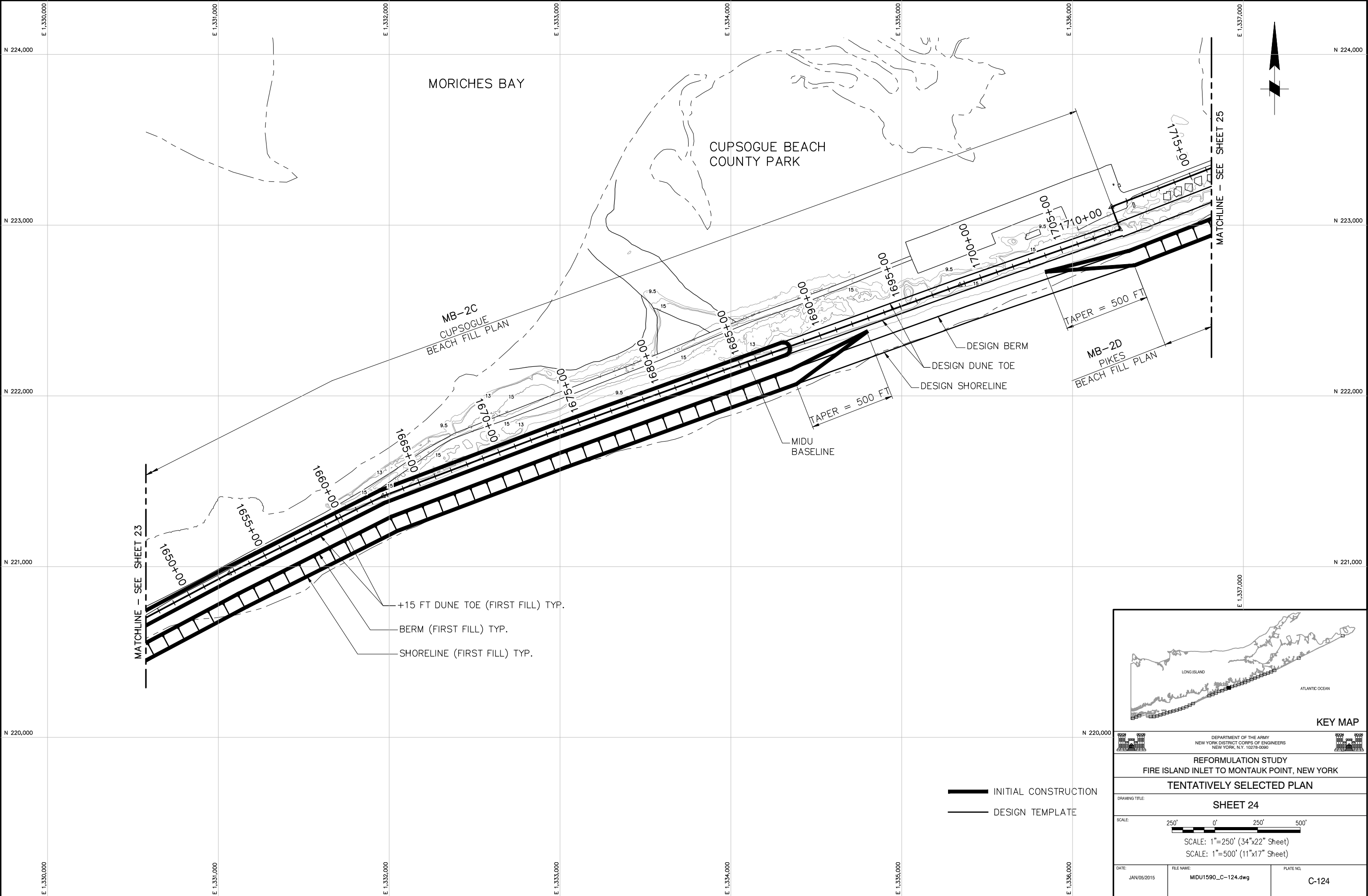
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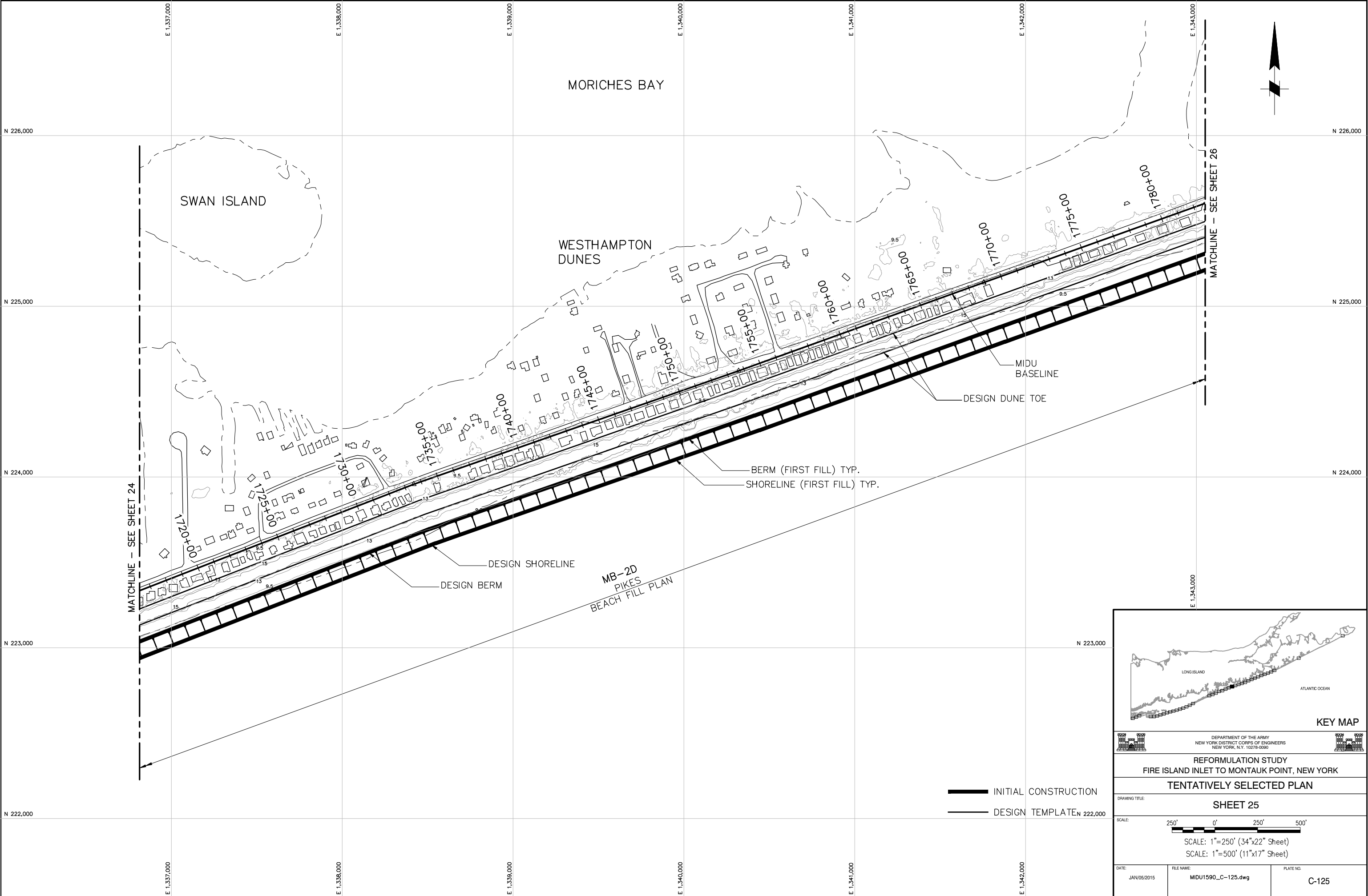
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FILE NAME: MIDU1590_C-123.dwg

PLATE NO.: C-123



 		
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 24		
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DATE: JAN/05/2015	FILE NAME: MIDU1590_C-124.dwg	PLATE NO. C-124



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 25

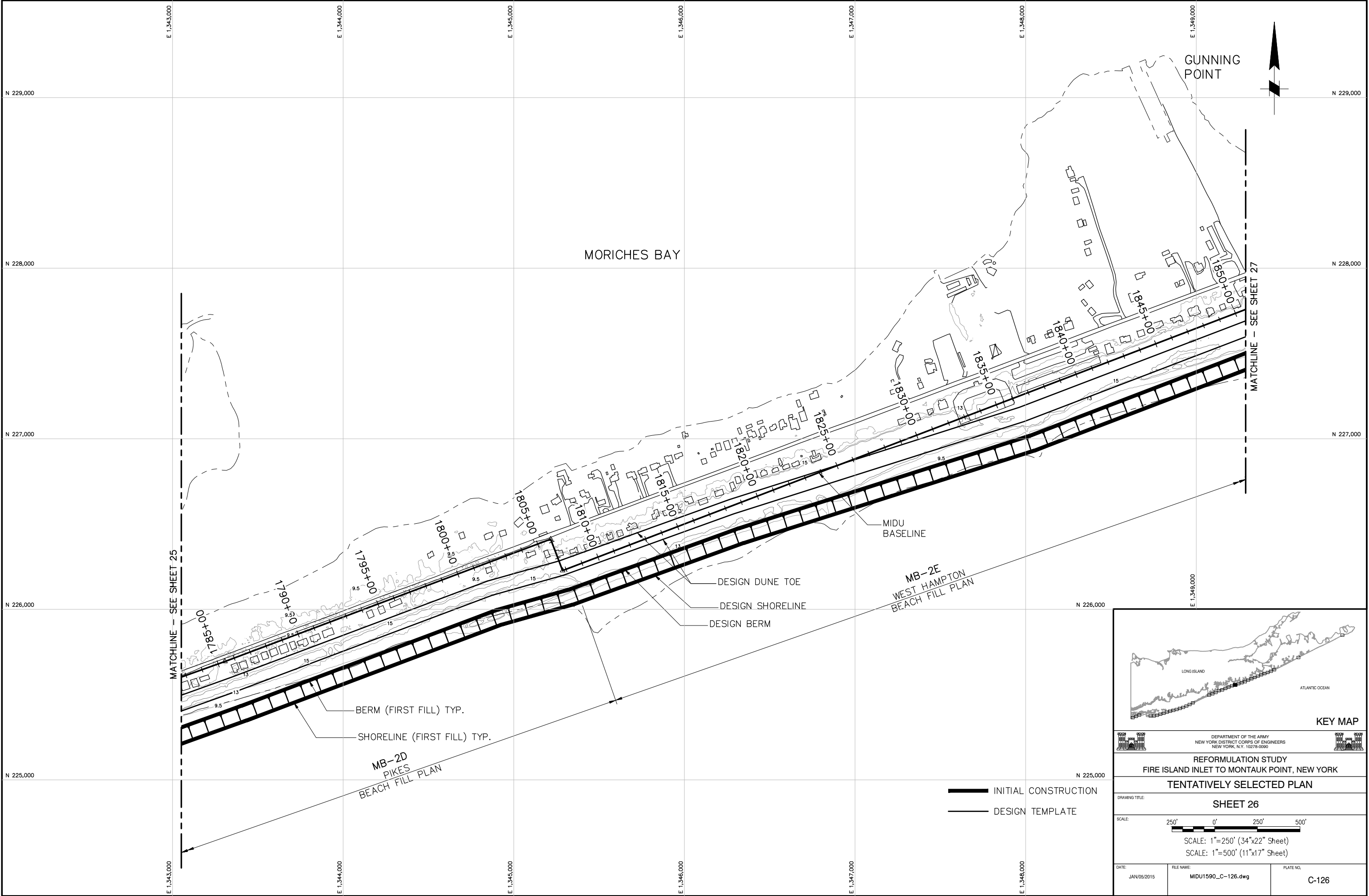
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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-125.dwg

PLATE NO. C-125



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

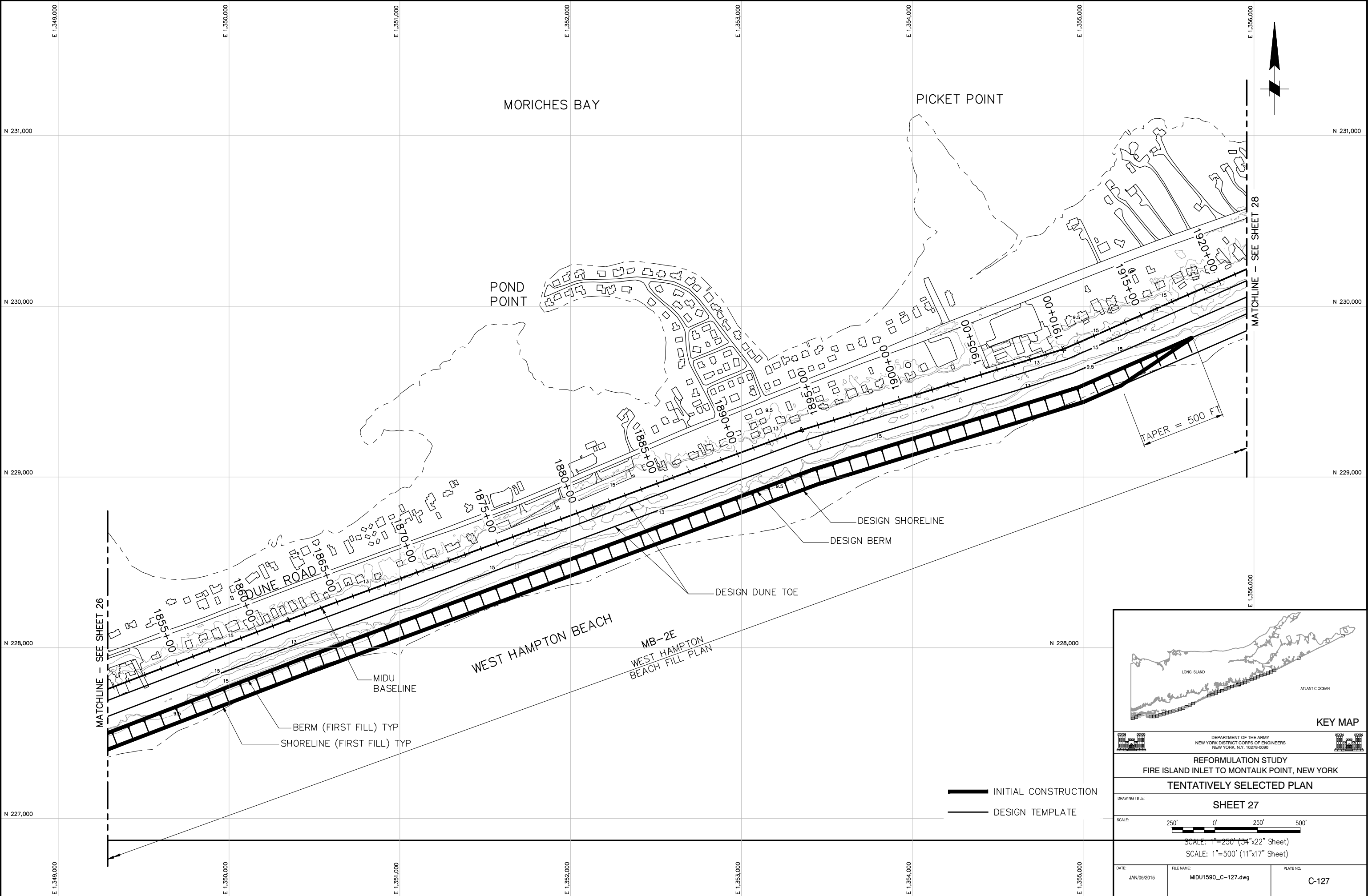
DRAWING TITLE: SHEET 26

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-126.dwg

PLATE NO. C-126



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

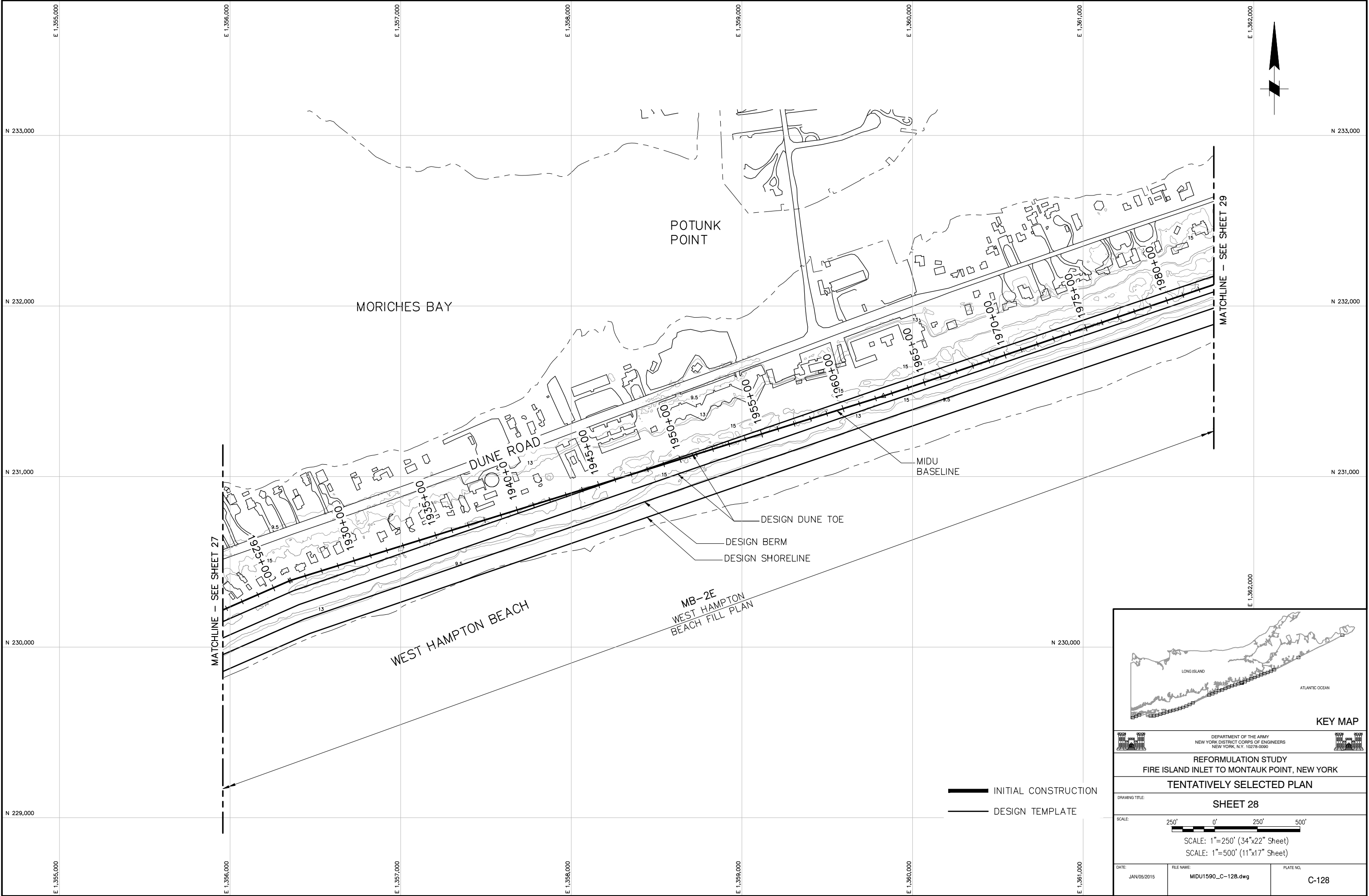
REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE: SHEET 27

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015	FILE NAME: MIDU1590_C-127.dwg	PLATE NO.: C-127
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

DRAWING TITLE:
TENTATIVELY SELECTED PLAN

SHEET 28

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-128.dwg

PLATE NO. C-128



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 29

SCALE:

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SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE:

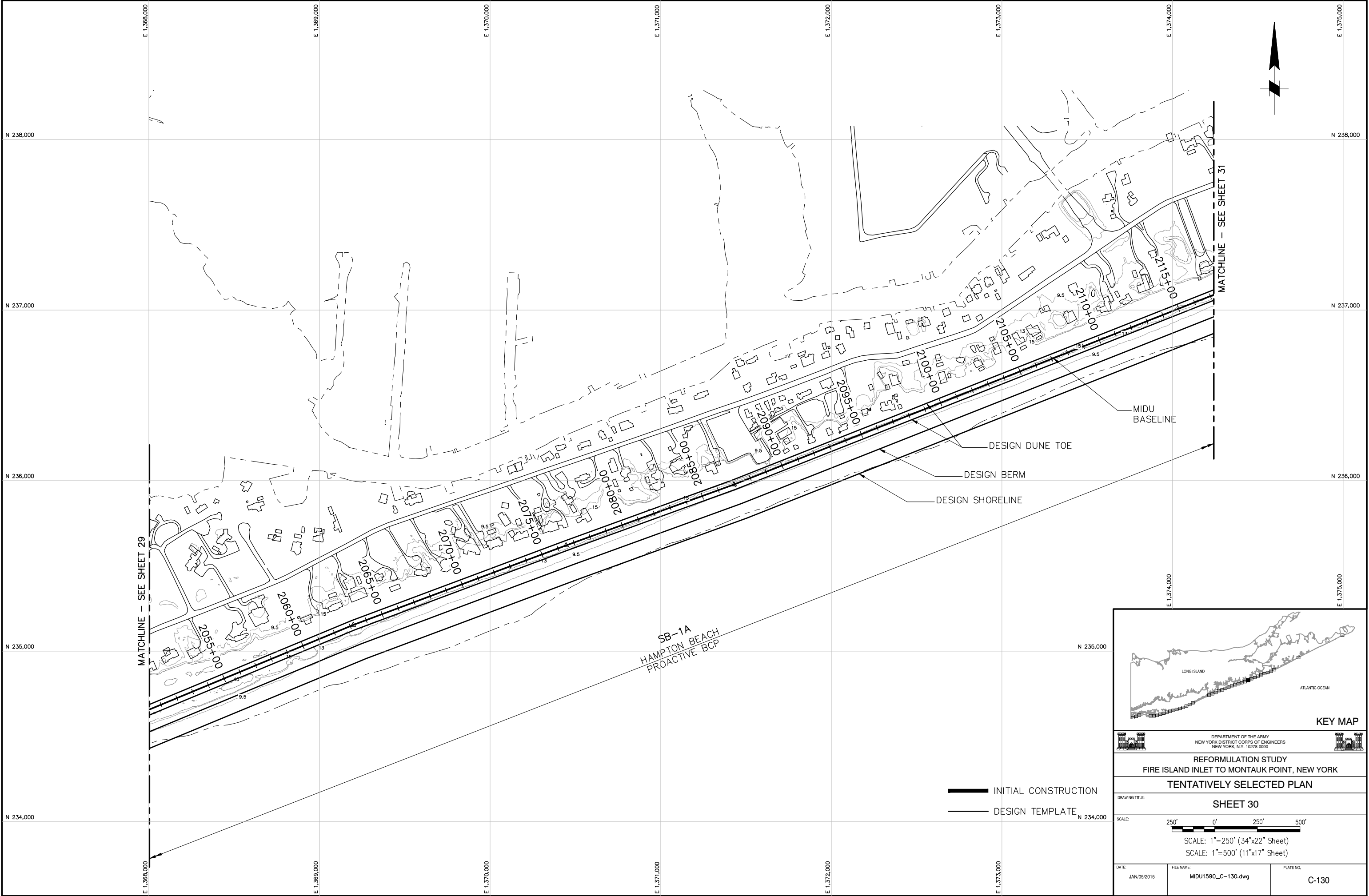
JAN/05/2015

FILE NAME:

MIDU1590_C-129.dwg

PLATE NO.

C-129



SB-1A
HAMPTON BEACH
PROACTIVE BCP

- INITIAL CONSTRUCTION
- DESIGN TEMPLATE



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

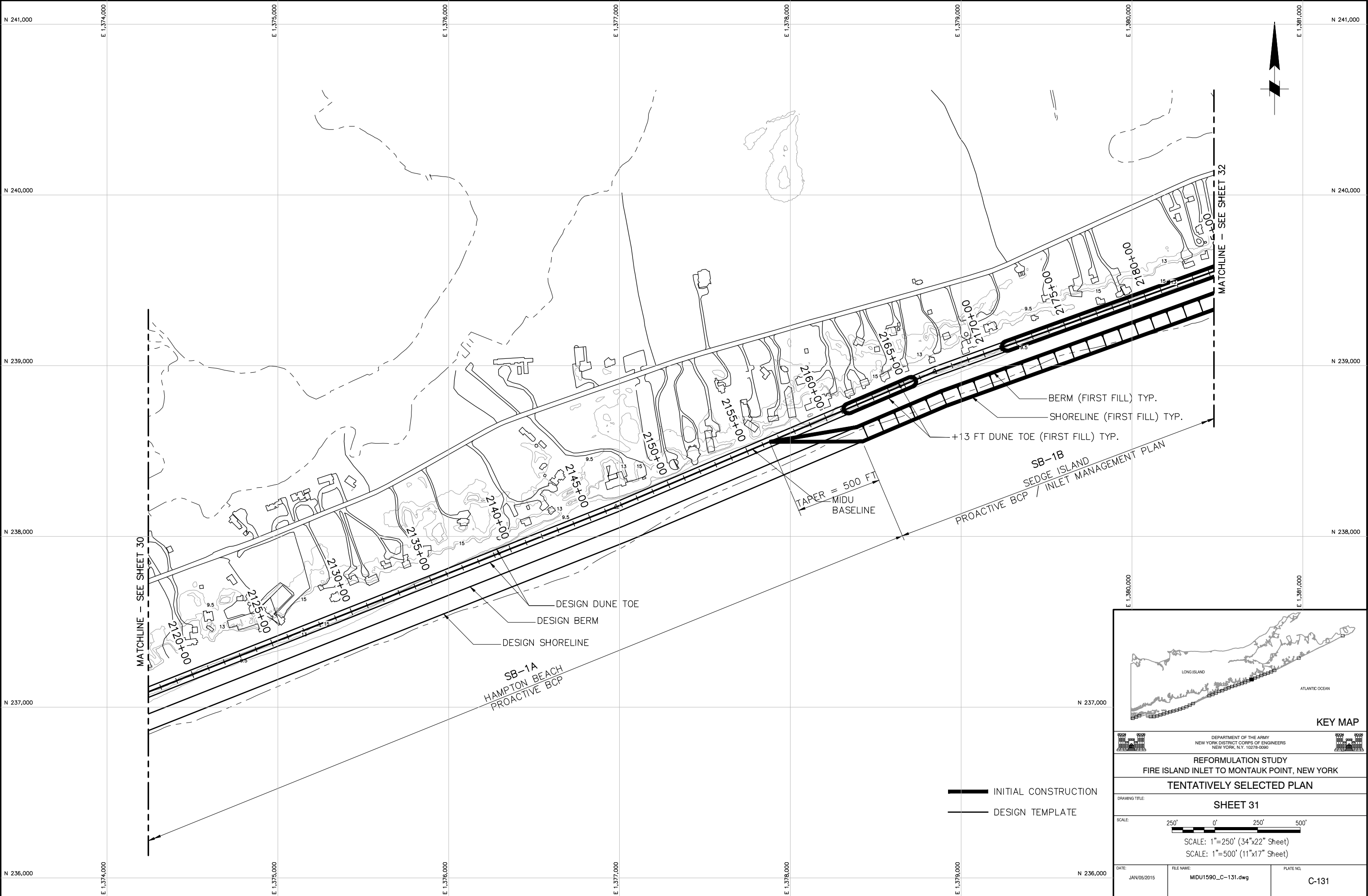
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SHEET 30

SCALE:
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1"=500' (11"x17" Sheet)

DATE:
JAN/05/2015

FILE NAME:
MIDU1590_C-130.dwg

PLATE NO.
C-130



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

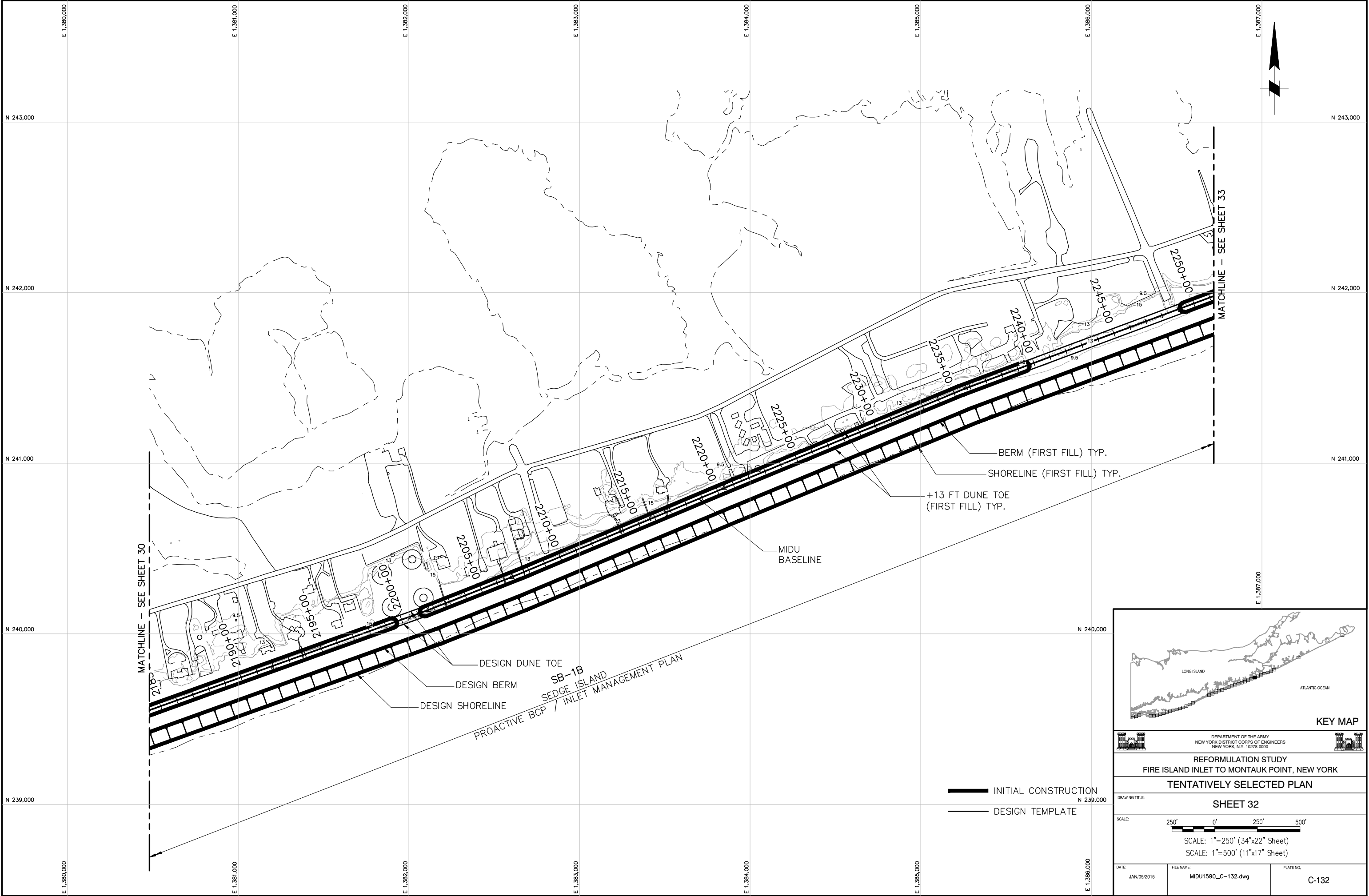
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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-131.dwg

PLATE NO. C-131



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

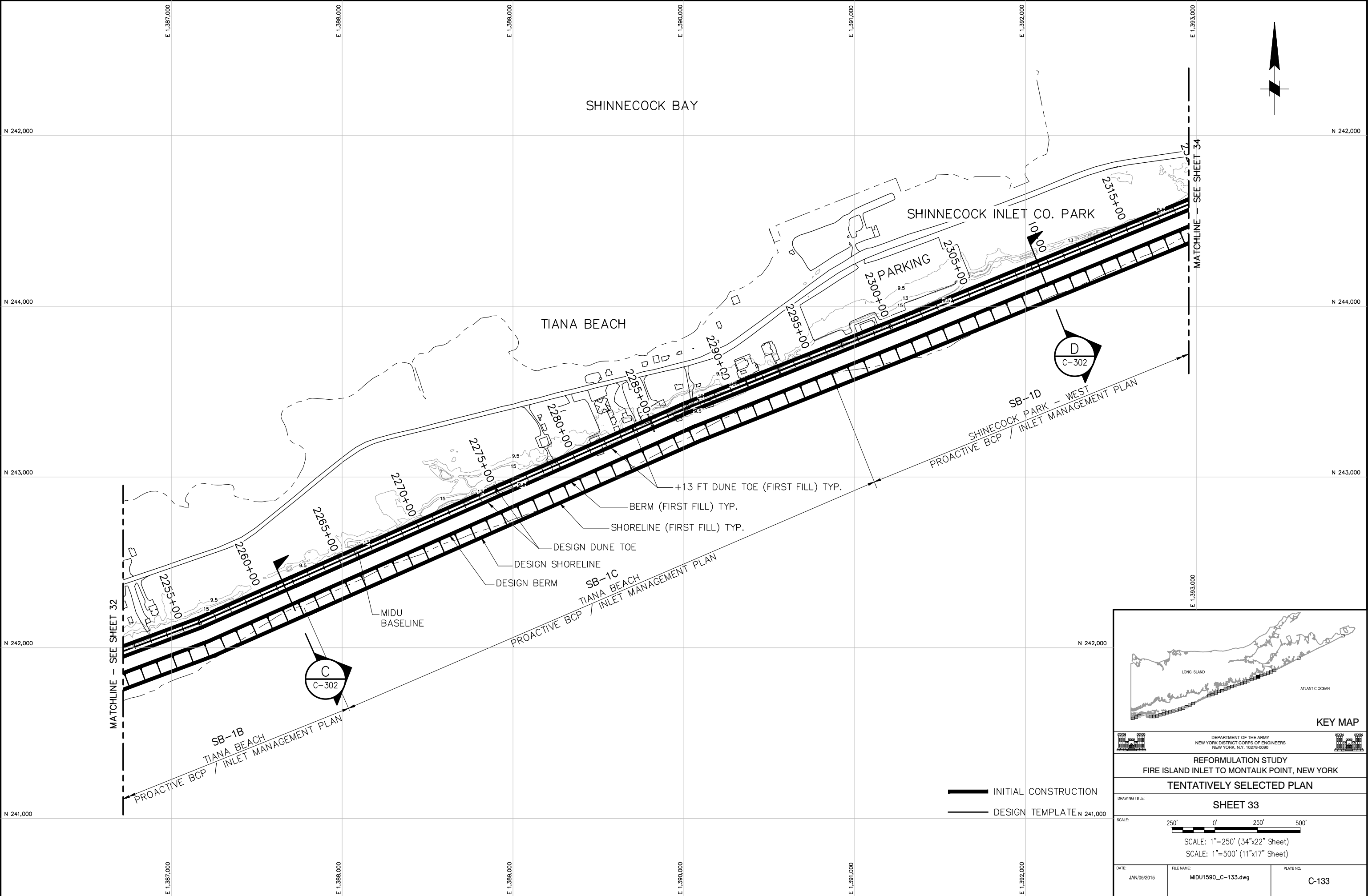
REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

DRAWING TITLE: **SHEET 32**

SCALE:

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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015	FILE NAME: MIDU1590_C-132.dwg	PLATE NO. C-132
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE: SHEET 33

SCALE: 250' 0' 250' 500'

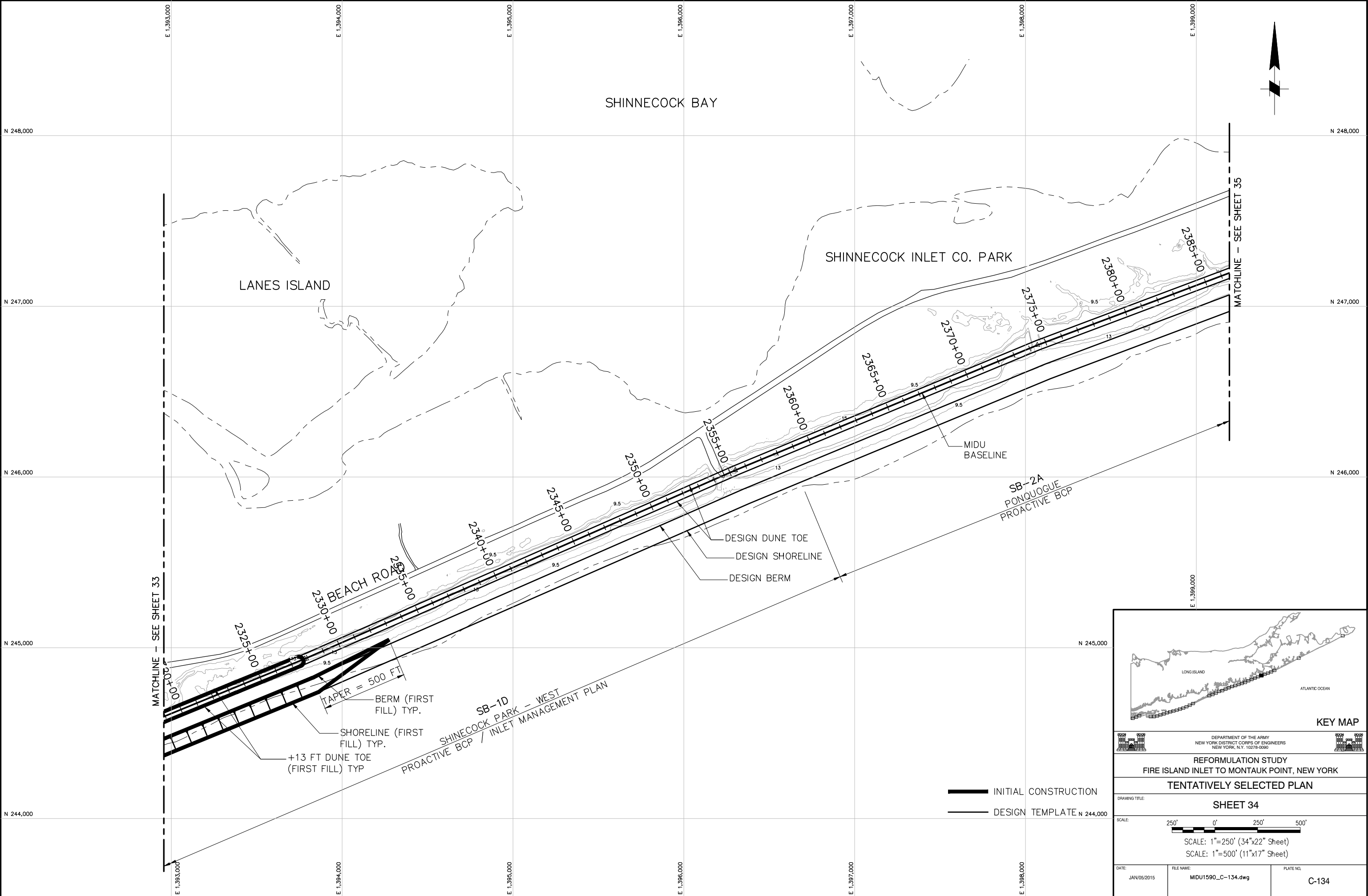
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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015

FILE NAME: MIDU1590_C-133.dwg

PLATE NO. C-133



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

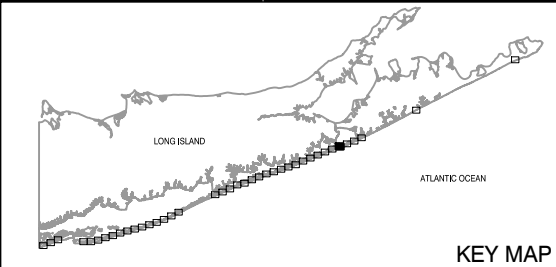
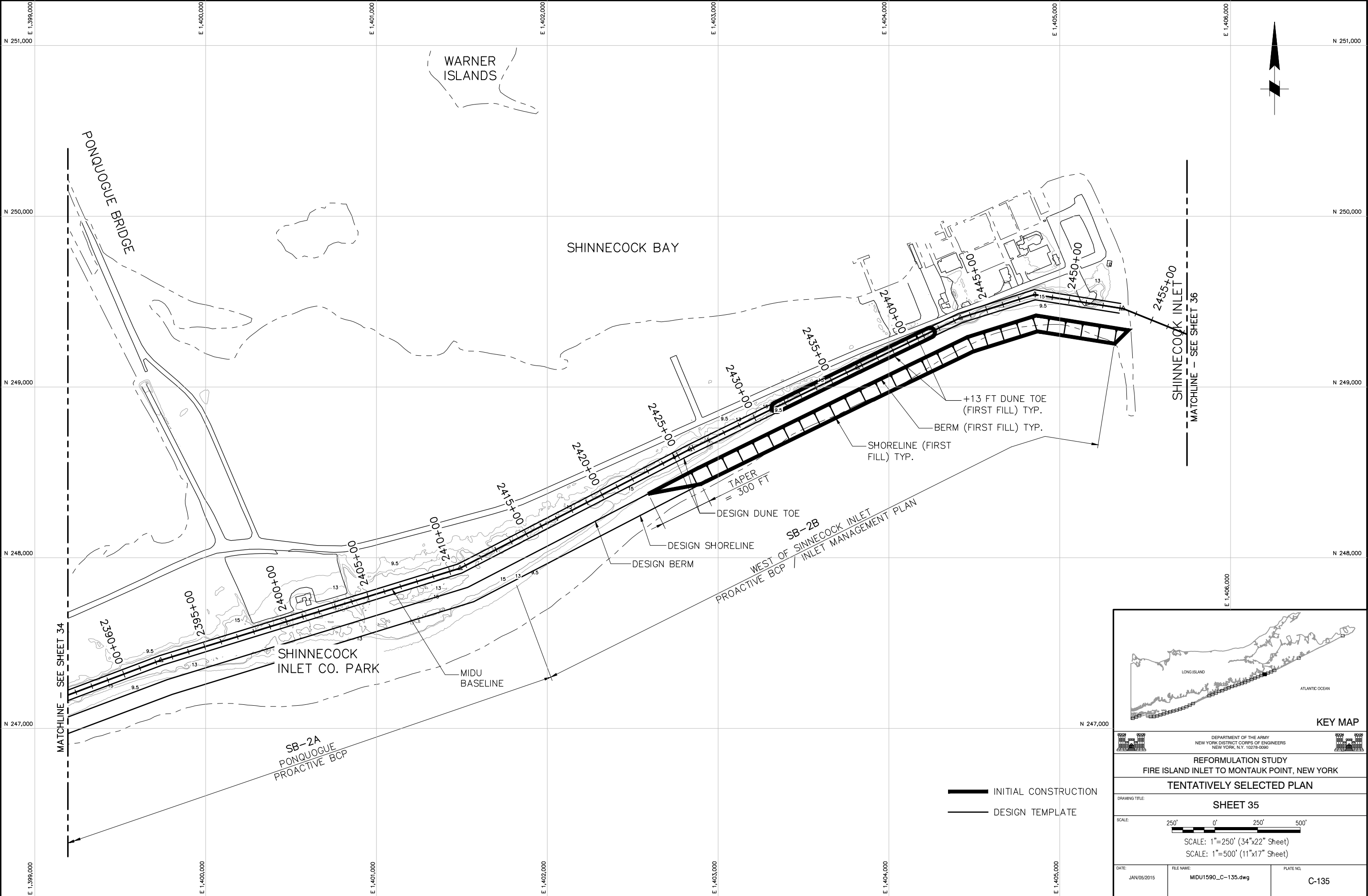
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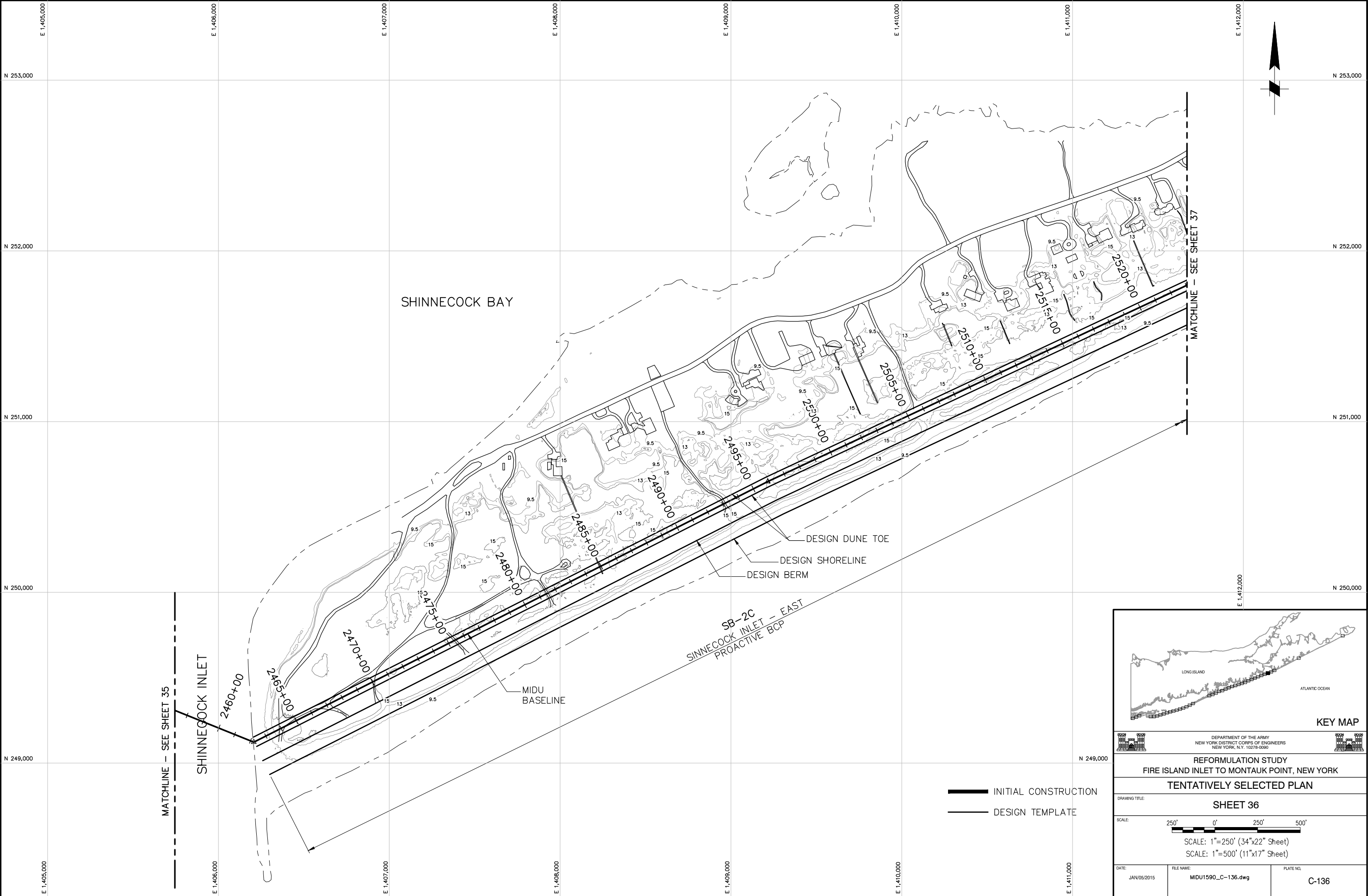
DATE: JAN/05/2015



FILE NAME: MIDU1590_C-134.dwg

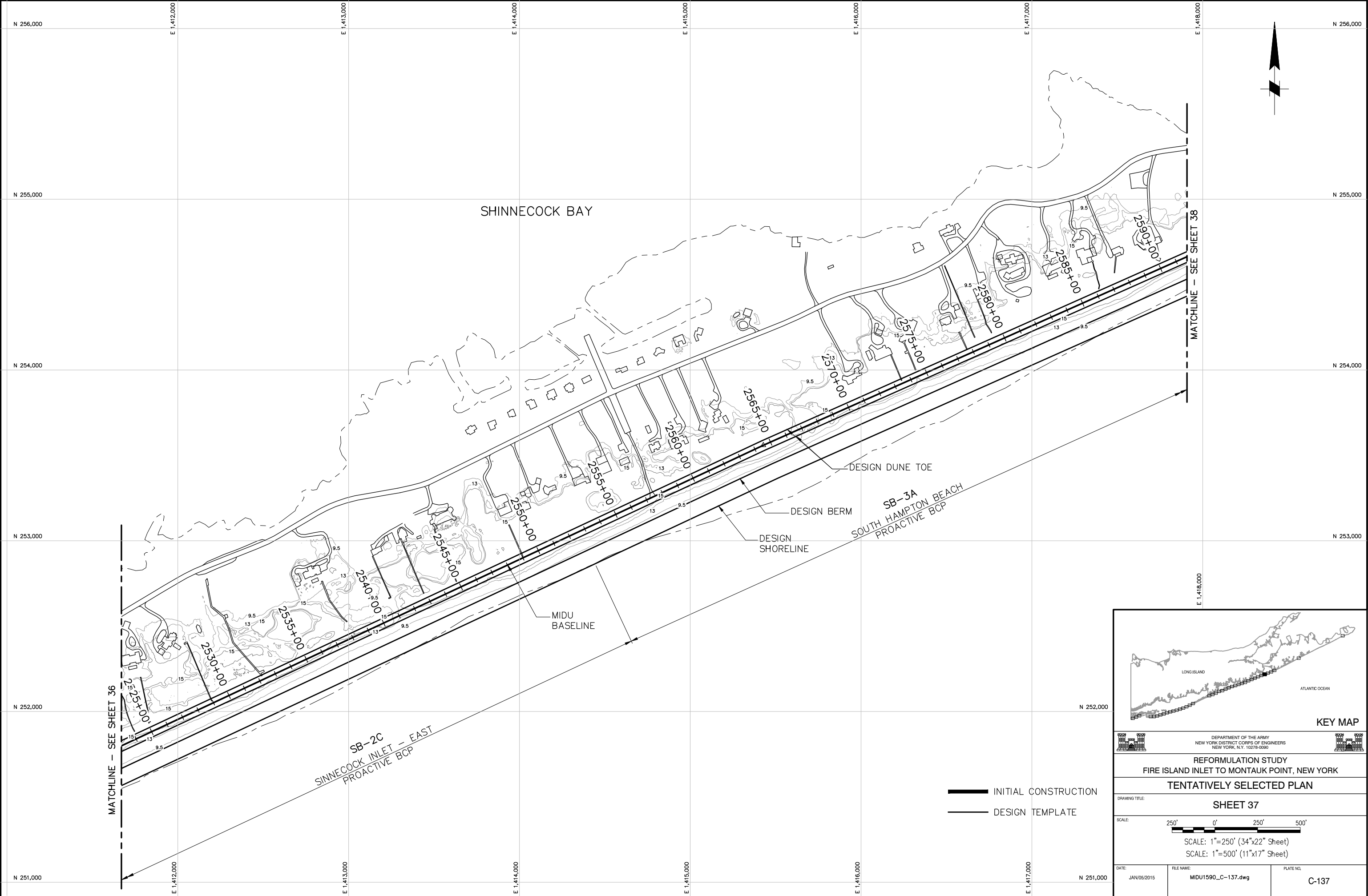
PLATE NO. C-134



DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE: SHEET 35		
SCALE: 1"=250' (34"x22" Sheet) SCALE: 1"=500' (11"x17" Sheet)		
DATE: JAN/05/2015	FILE NAME: MIDU1590_C-135.dwg	PLATE NO. C-135



					
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090					
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK					
TENTATIVELY SELECTED PLAN					
DRAWING TITLE: SHEET 36					
SCALE: 1"=250' (34"x22" Sheet) 1"=500' (11"x17" Sheet)					
DATE: JAN/05/2015	FILE NAME: MIDU1590_C-136.dwg			PLATE NO. C-136	



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 37

SCALE:

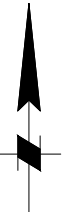
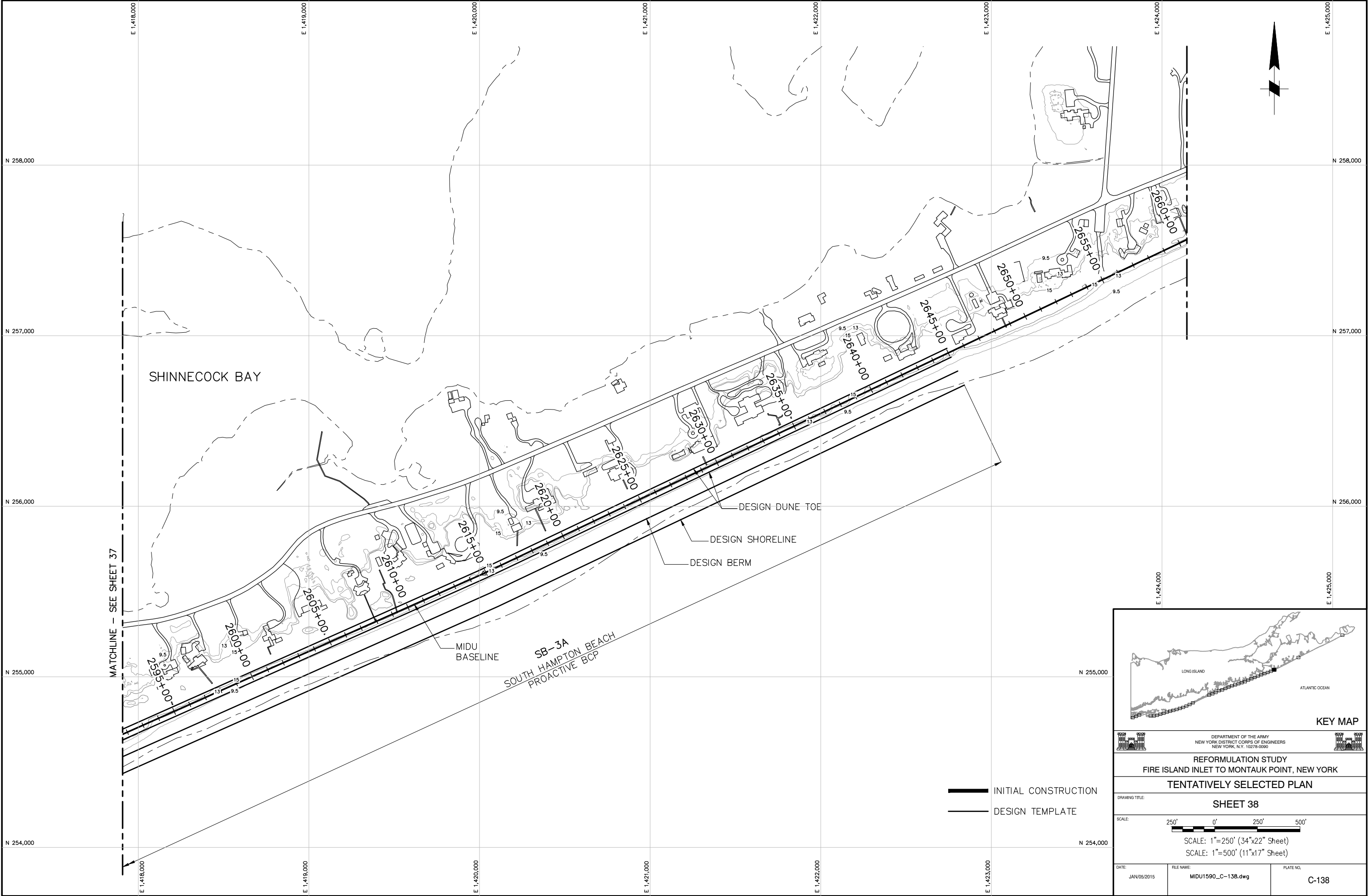
250' 0' 250' 500'

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)



DATE: JAN/05/2015

FILE NAME: MIDU1590_C-137.dwg

PLATE NO. C-137



KEY MAP

 DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090 		
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK		
TENTATIVELY SELECTED PLAN		
DRAWING TITLE:		
SHEET 38		
SCALE: <div style="display: flex; align-items: center;"> <div style="width: 250px; border-bottom: 1px solid black; position: relative;"> 250' 0' 250' 500' </div> </div>		
SCALE: 1"=250' (34"x22" Sheet) SCALE: 1"=500' (11"x17" Sheet)		
DATE: JAN/05/2015	FILE NAME: MIDU1590_C-138.dwg	PLATE NO. C-138



LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

SHEET 39

SCALE:

SCALE: 1"=250' (34"x22" Sheet)
SCALE: 1"=500' (11"x17" Sheet)

DATE:

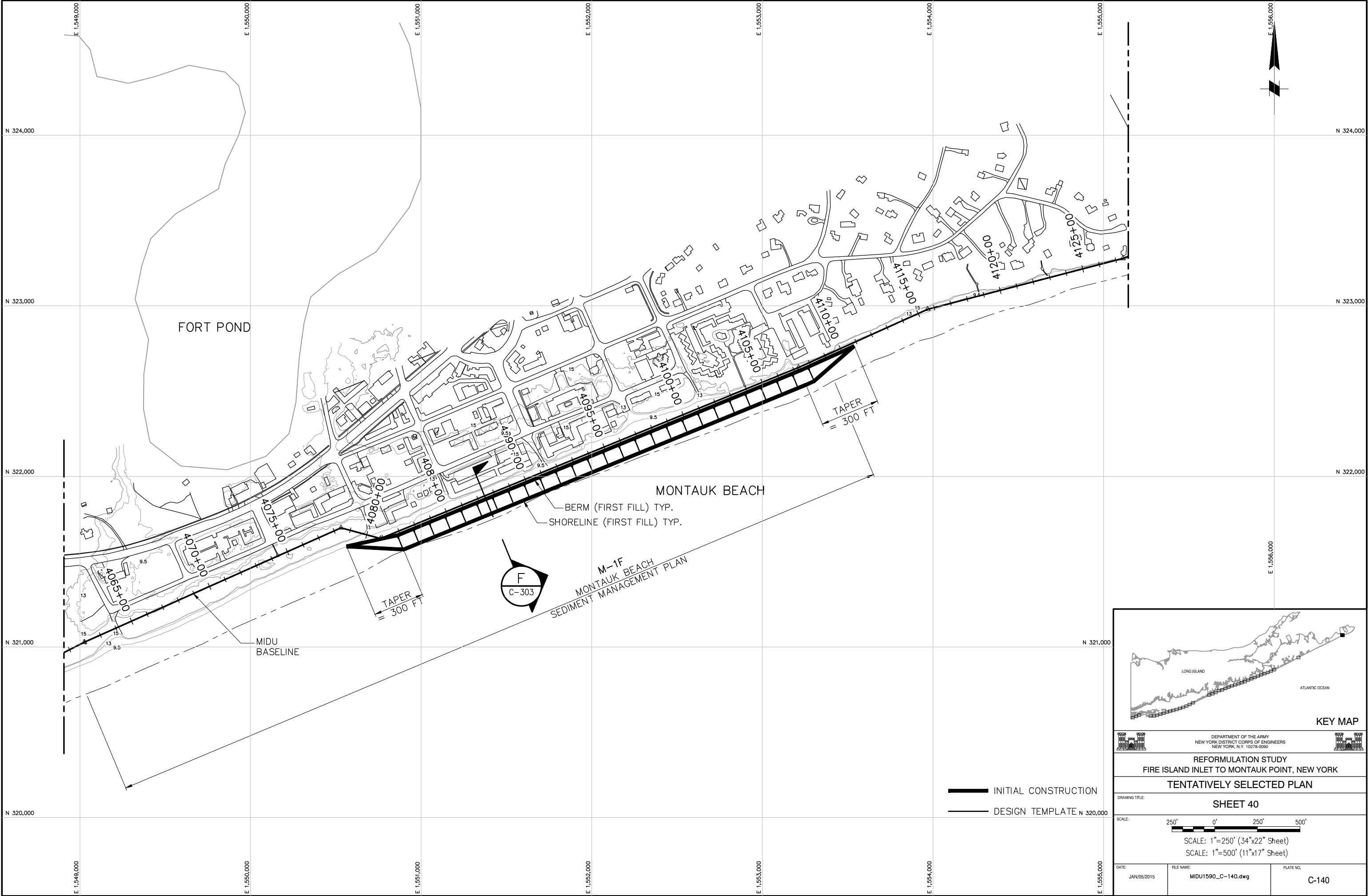
JAN/05/2015

FILE NAME:

MIDU1590_C-139.dwg

PLATE NO.

C-139



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, N.Y. 10278-0080

REFORMULATION STUDY
FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK

TENTATIVELY SELECTED PLAN

DRAWING TITLE:

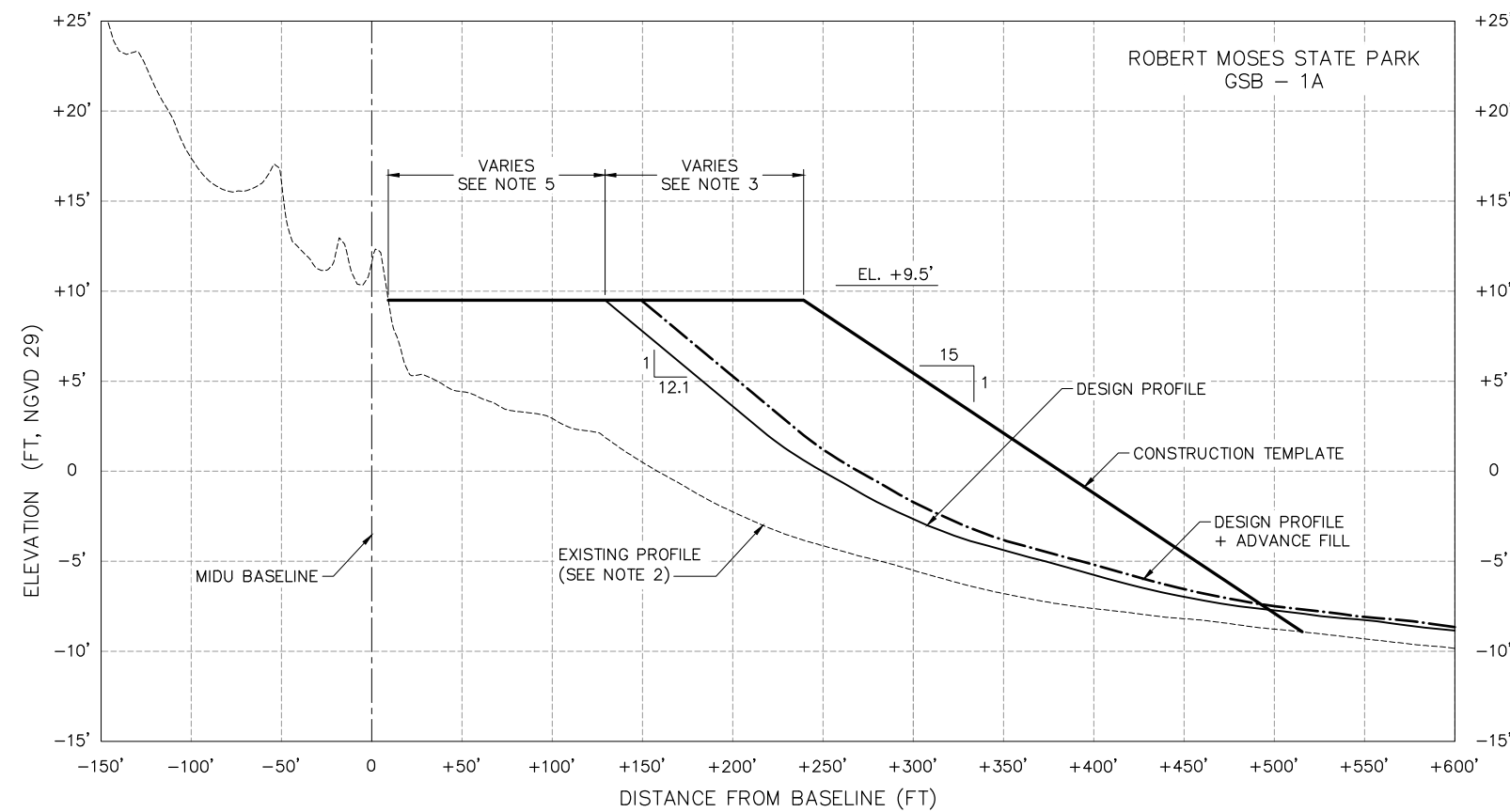
SHEET 40

SCALE:

250' 0' 250' 500'

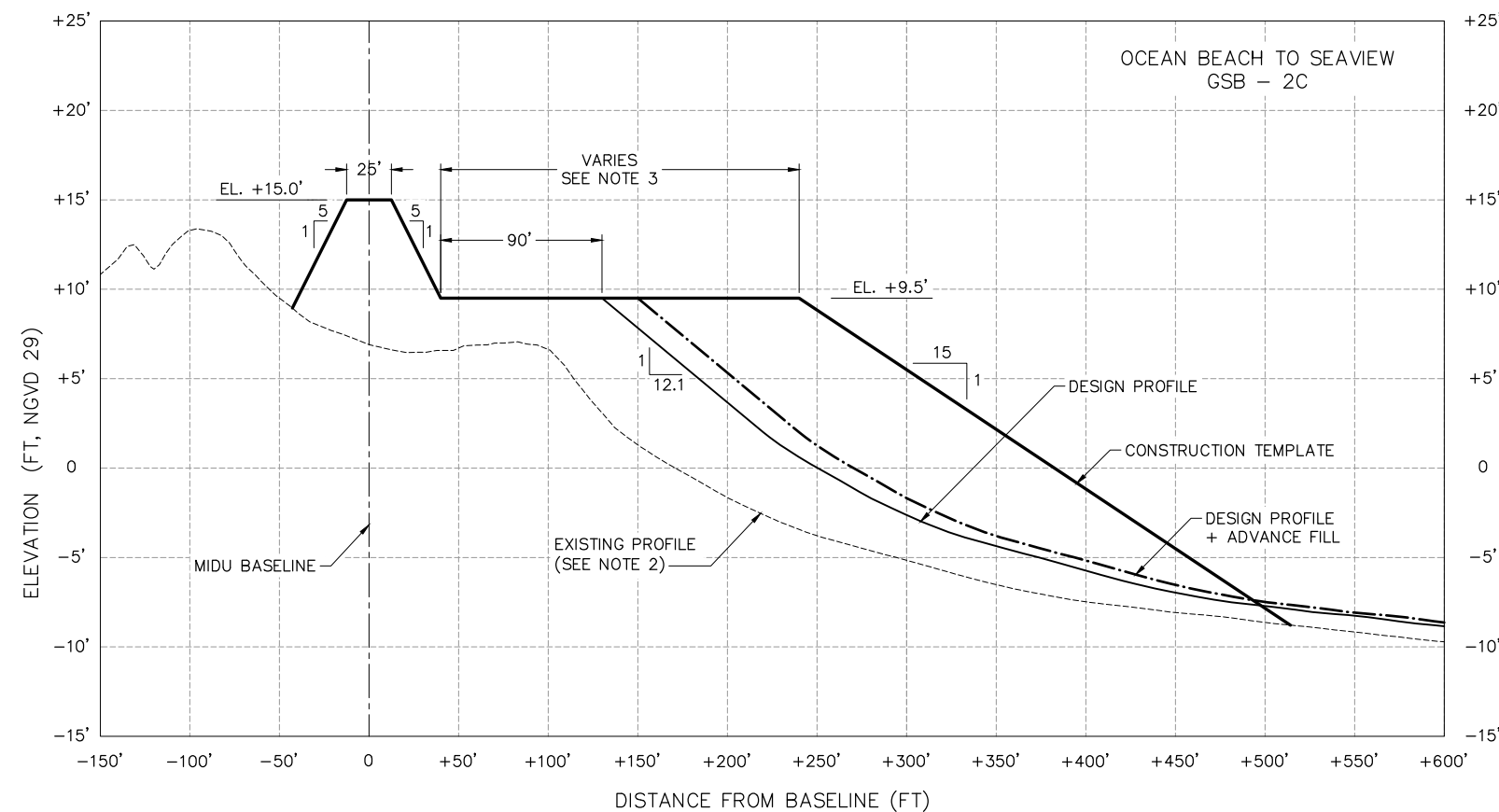
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SCALE: 1"=500' (11"x17" Sheet)

DATE: JAN/05/2015	FILE NAME: MIDU1590_C-140.dwg	PLATE NO. C-140
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A
C-105

TYPICAL BEACH FILL SECTION WITHOUT DUNE AND 90 FT BERM - STATION 122+00



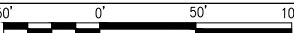



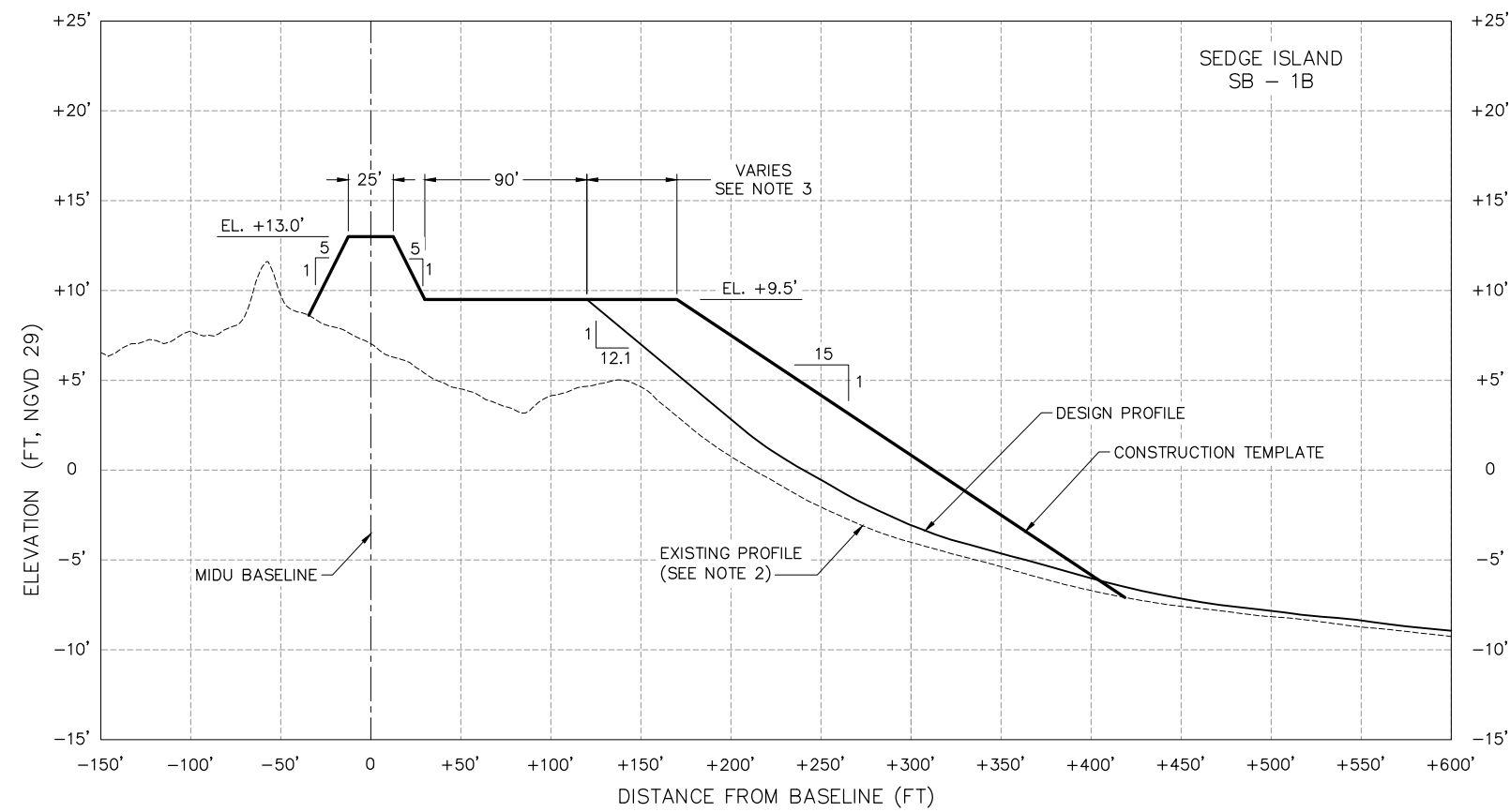
B
C-110

TYPICAL BEACH FILL SECTION WITH +15 FT DUNE AND 90 FT BERM - STATION 429+61

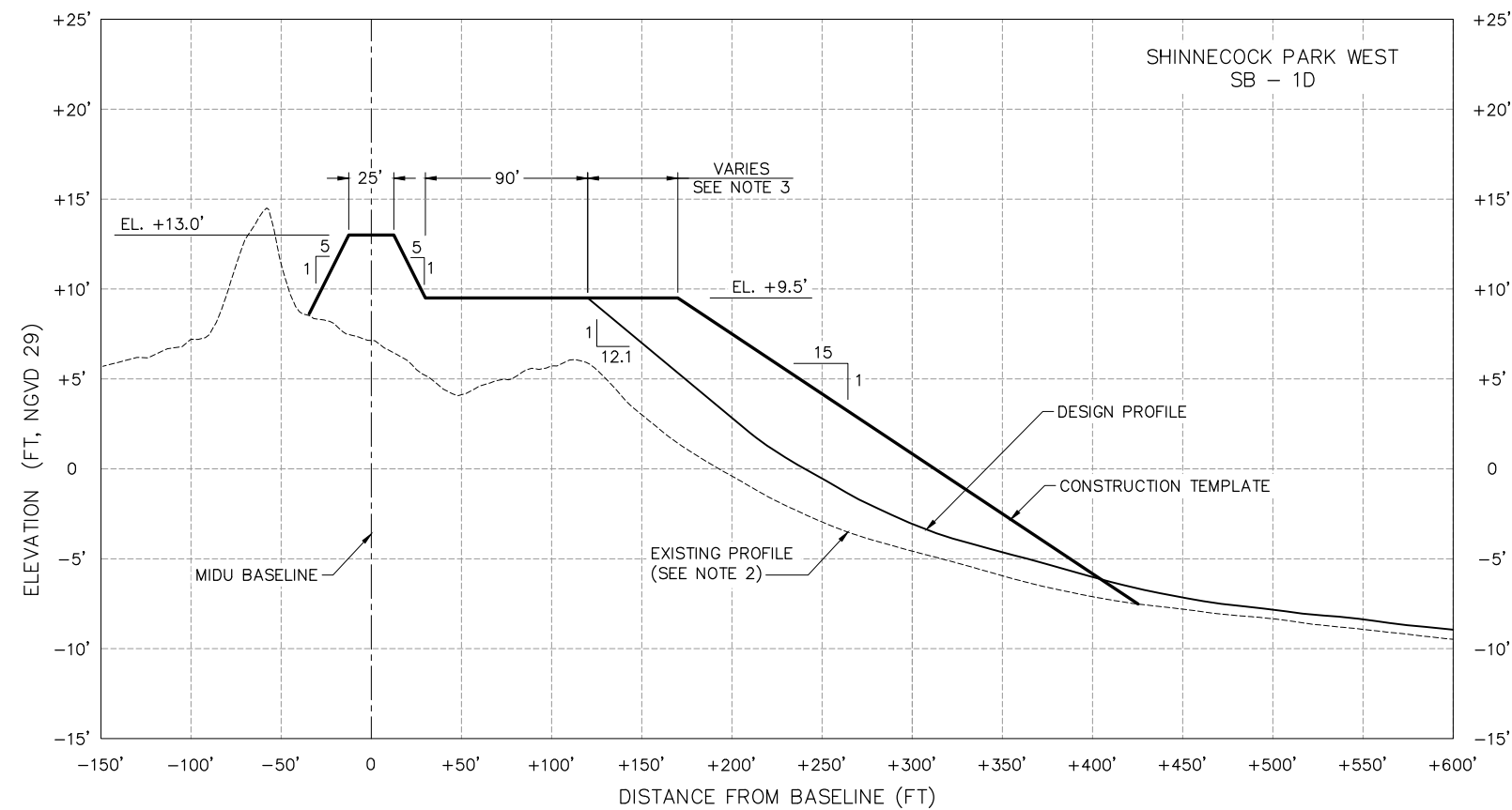
NOTES:

1. THE TYPICAL SECTION W/O DUNE APPLIES TO SUBREACHES GSB-1A AND MB-1A. THE TYPICAL SECTION WITH +15' DUNE APPLIES TO ALL OTHER BEACH FILL PLAN SUBREACHES.
2. EXISTING PROFILE IS A COMBINATION OF LIDAR (11/2012) DATA ABOVE MHW (+2' NGVD29) AND THE REPRESENTATIVE MORPHOLOGICAL PROFILE BELOW MHW.
3. THE WIDTH OF THE CONSTRUCTION TEMPLATE IS BASED UPON THE FILL VOLUME REQUIRED FOR DESIGN PROFILE + ADVANCE FILL AND VARIES FROM PROFILE TO PROFILE.
4. THE ADVANCE FILL WIDTH VARIES FROM REACH TO REACH BASED UPON THE EROSION RATE AND RENOURISHMENT INTERVAL.
5. THE DISTANCE FROM MIDU BASELINE TO SEAWARD EDGE OF BERM IS 120' FOR GSB-1A AND 140' FOR MB-1A.

 DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0080			
REFORMATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK			
TENTATIVELY SELECTED PLAN			
DRAWING TITLE: BEACH FILL PLAN TYPICAL SECTIONS			
SCALE: <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <div style="flex: 1;">  </div> </div>			
HORIZONTAL SCALE: 1"=50' VERTICAL SCALE: 1"=10'			
DATE: JAN/05/2015	FILE NAME: MIDU1590_C-301.dwg	PLATE NO. C-301	





C TYPICAL PROACTIVE BREACH CLOSURE SECTION – STATION 2261+43
C-133

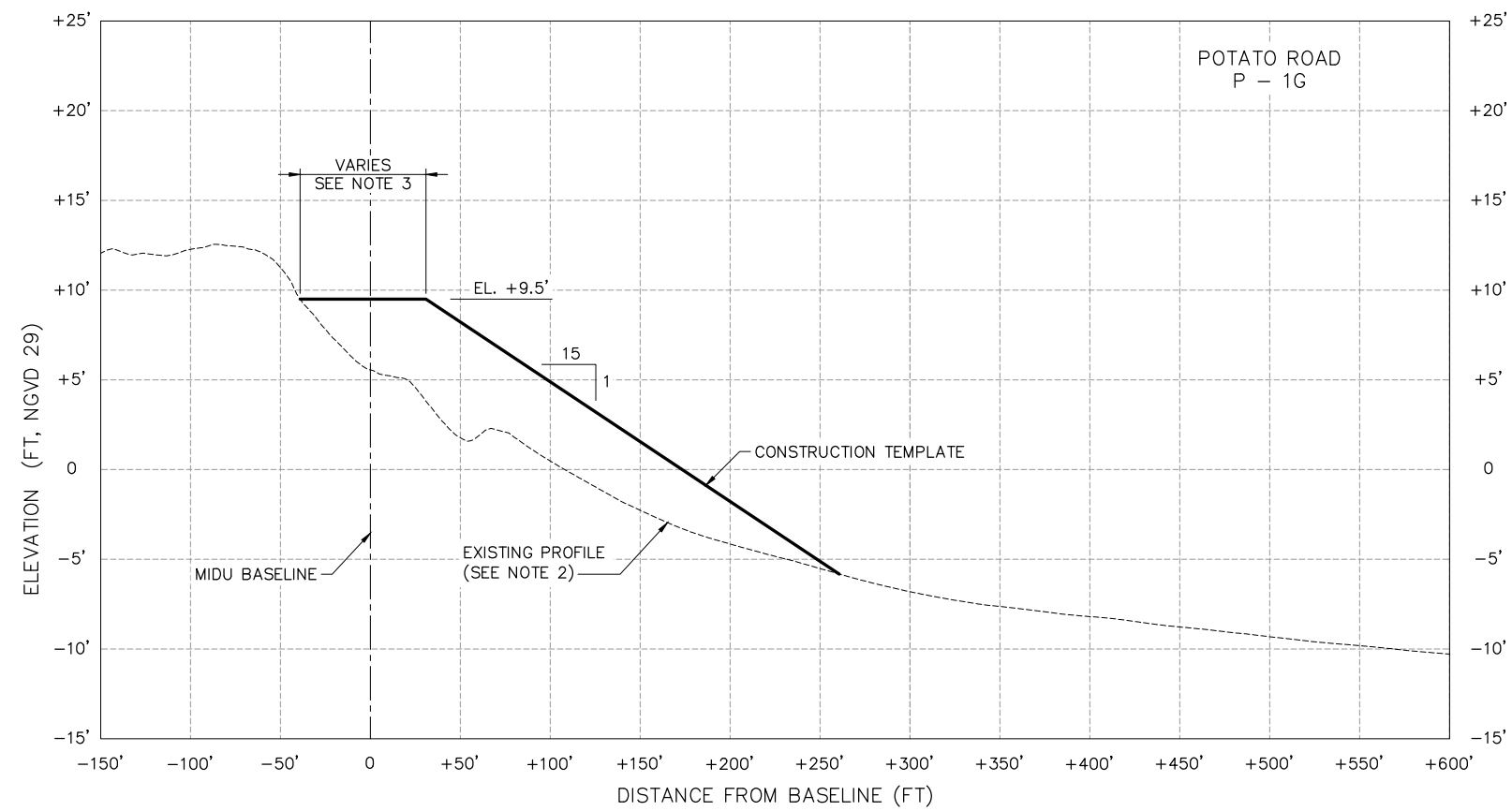


D TYPICAL PROACTIVE BREACH CLOSURE SECTION – STATION 2309+42
C-133

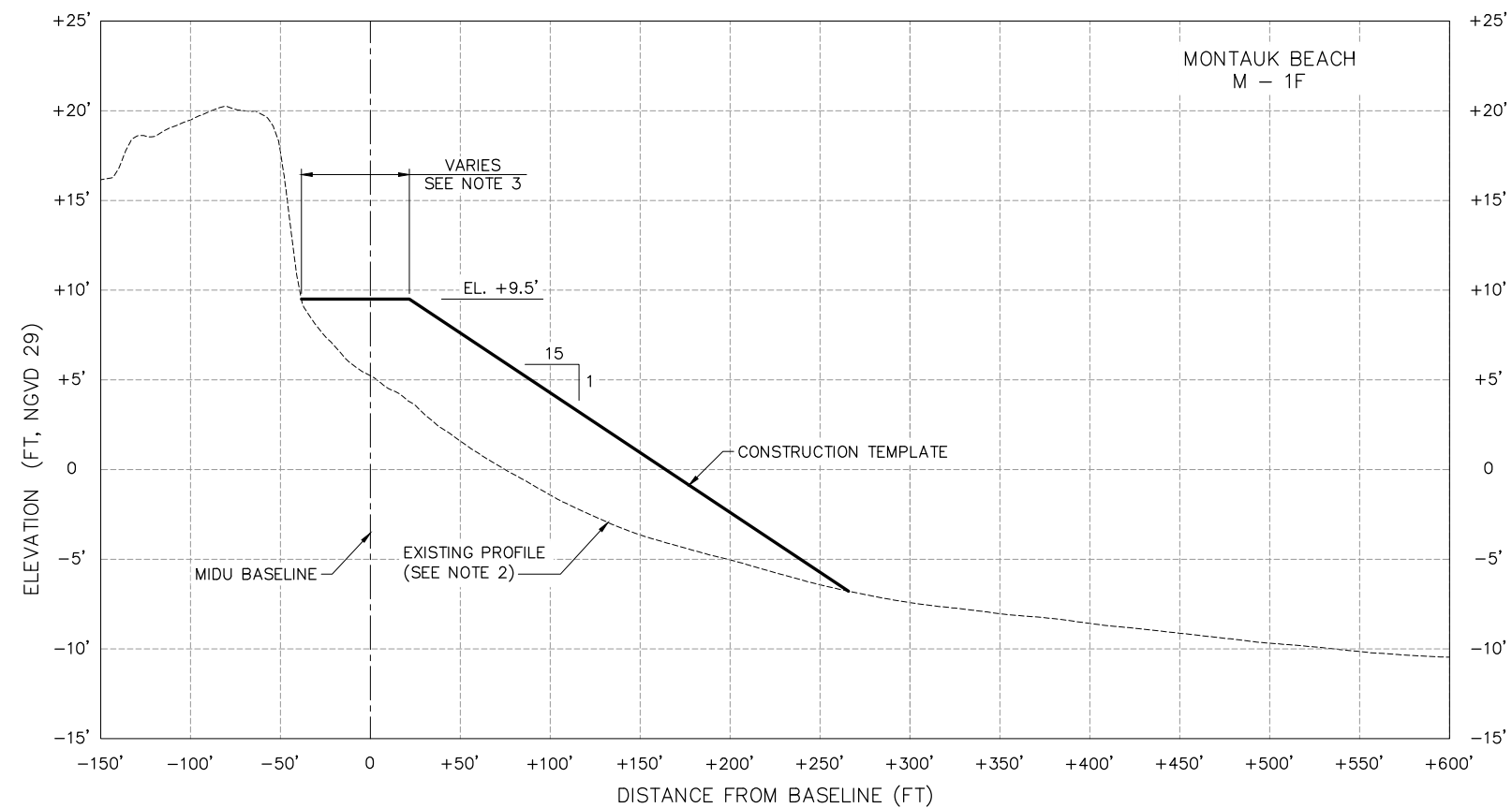
NOTES:

1. THESE TYPICAL SECTIONS APPLY TO ALL PROACTIVE BREACH CLOSURE PLAN SUBREACHES.
2. EXISTING PROFILE IS A COMBINATION OF LIDAR (11/2012) DATA ABOVE MHW (+2' NGVD29) AND THE REPRESENTATIVE MORPHOLOGICAL PROFILE BELOW MHW.
3. THE WIDTH OF THE CONSTRUCTION TEMPLATE IS BASED UPON THE FILL VOLUME REQUIRED FOR DESIGN PROFILE AND VARIES FROM PROFILE TO PROFILE.
4. THERE IS NO ADVANCE FILL IN THE PROACTIVE BREACH CLOSURE SECTIONS.

 DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0090					
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK					
TENTATIVELY SELECTED PLAN					
DRAWING TITLE: PROACTIVE BREACH CLOSURE TYPICAL SECTIONS					
SCALE: 50' 0' 50' 100' HORIZONTAL SCALE: 1"=50' 10' 0' 10' 20' VERTICAL SCALE: 1"=10'					
DATE:	FILE NAME:	PLATE NO.			
JAN/05/2015	MIDU1590_C-302.dwg	C-302			







E TYPICAL SEDIMENT MANAGEMENT SECTION – STATION 3153+42
C-139



F TYPICAL SEDIMENT MANAGEMENT SECTION – STATION 4087+42
C-140

NOTES:

1. THESE TYPICAL SECTIONS APPLY TO SUBREACHES P-1G & M-1F.
2. EXISTING PROFILE IS A COMBINATION OF LIDAR (11/2012) DATA ABOVE MHW (+2' NGVD29) AND THE REPRESENTATIVE MORPHOLOGICAL PROFILE BELOW MHW.
3. THE WIDTH OF THE CONSTRUCTION TEMPLATE IS BASED UPON PLACING A FILL VOLUME OF 120,000 CY AT EACH SUBREACH.
4. THERE IS NO DESIGN PROFILE OR ADVANCE FILL IN THE SEDIMENT MANAGEMENT SUBREACHES.

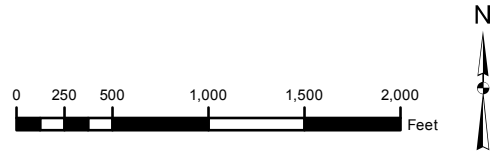
 DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, N.Y. 10278-0080					
REFORMULATION STUDY FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK					
TENTATIVELY SELECTED PLAN					
DRAWING TITLE: SEDIMENT MANAGEMENT TYPICAL SECTIONS					
SCALE:	 HORIZONTAL SCALE: 1"=50'				
	 VERTICAL SCALE: 1"=10'				
DATE:	FILE NAME:	PLATE NO.			
JAN/05/2015	MIDU1590_C-303.dwg	C-303			

Tentatively Selected Plan Non Structural Plan Layout



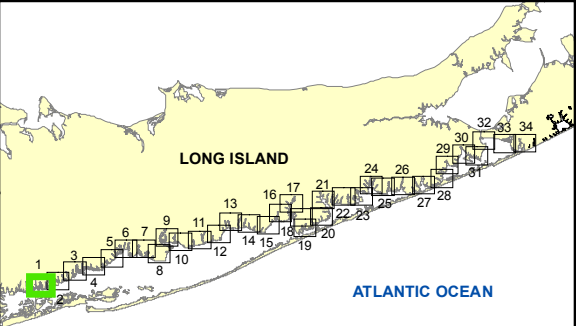
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure
- Road Raising



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



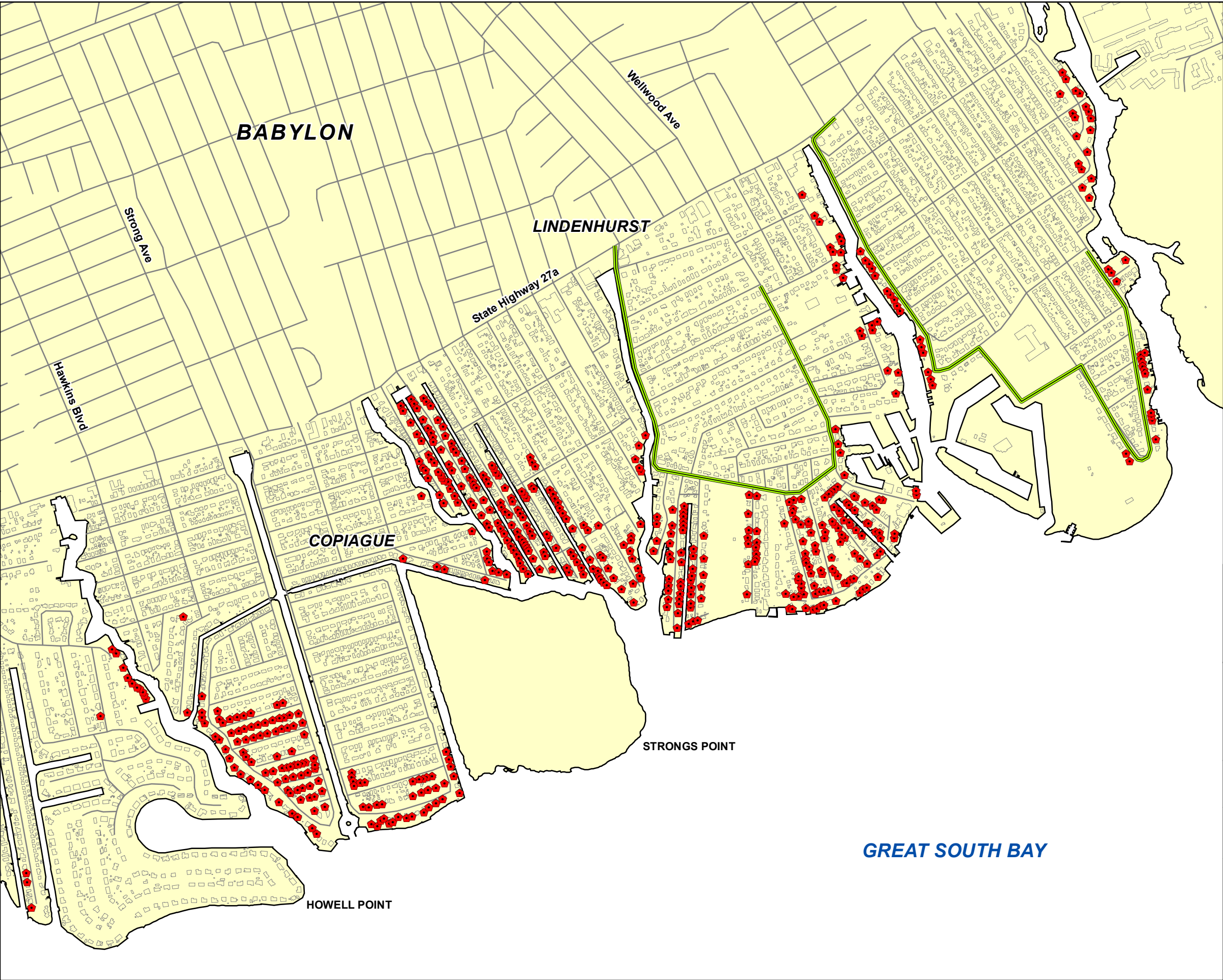
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015

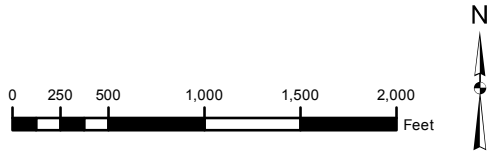
FILE NAME:
NonStructural_Maps.mxd

PLATE NO.
NS-1



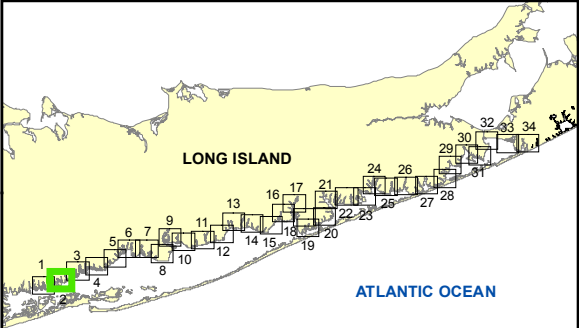
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure
- Road Raising



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

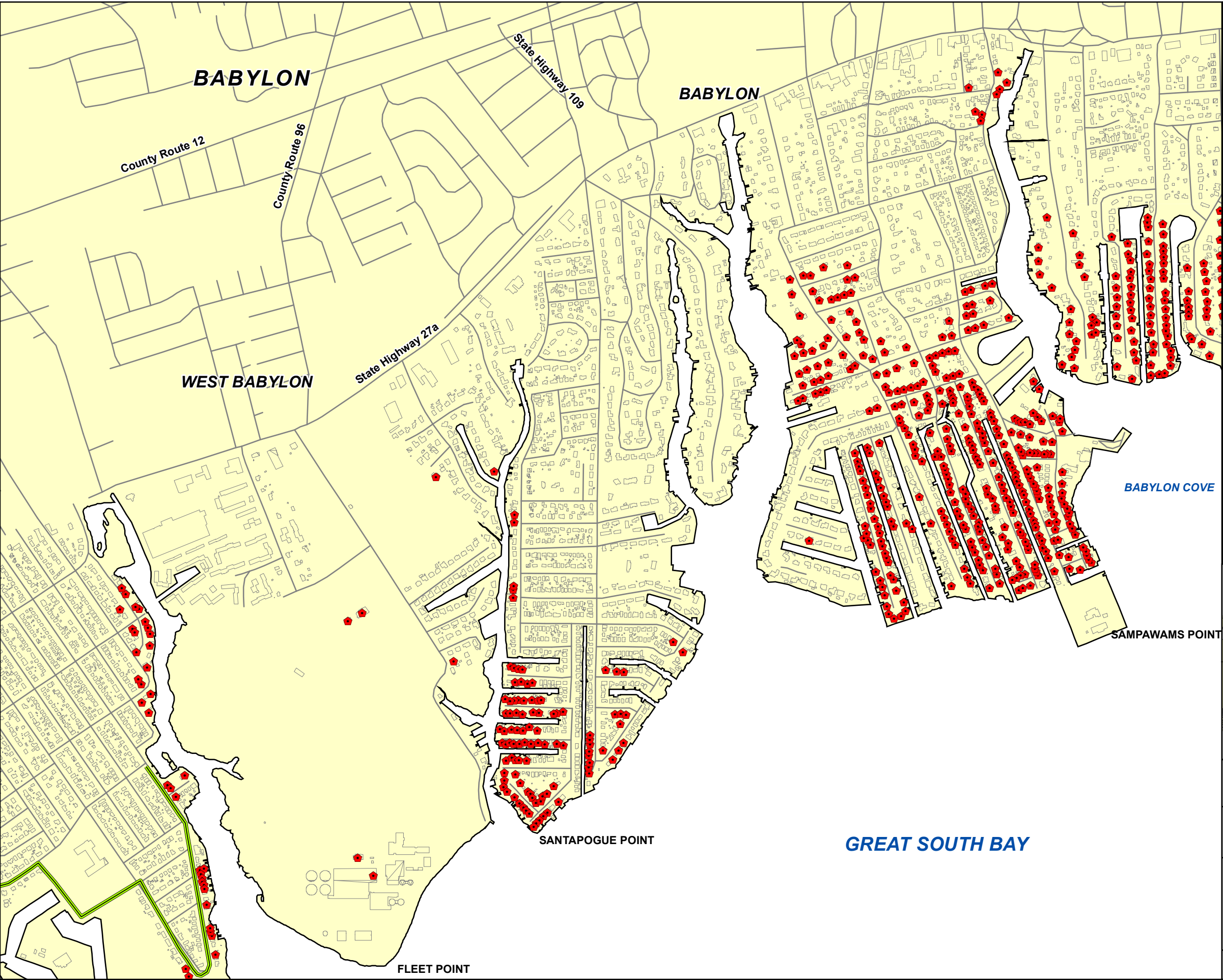


**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

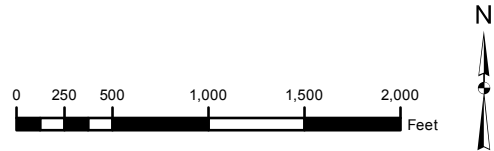
DATE: December 2015	FILE NAME: NonStructural_Maps.mxd
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PLATE NO.
NS-2



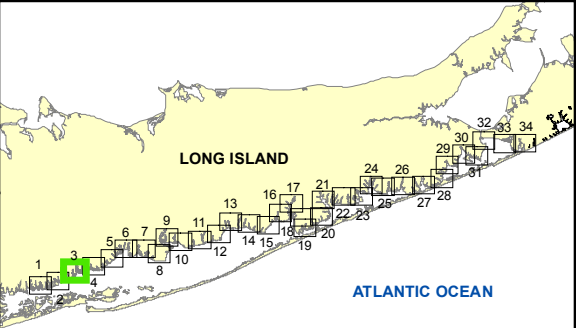
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure
- Road Raising



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



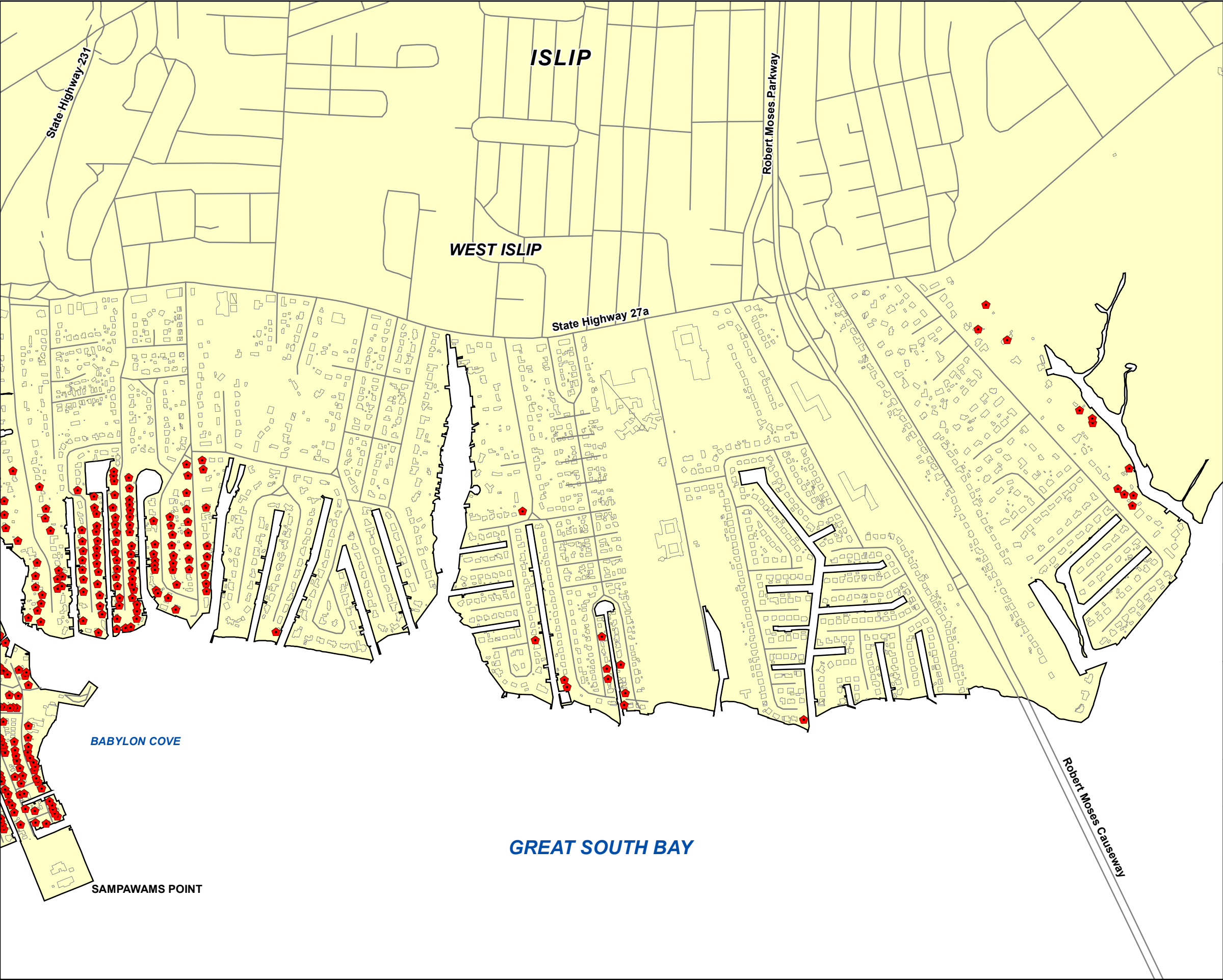
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

**DRAWING TITLE:
TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015

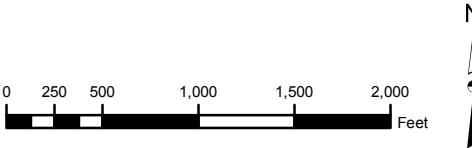
FILE NAME:
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PLATE NO.
NS-3



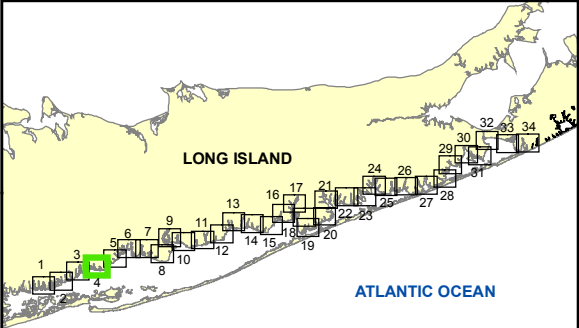
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

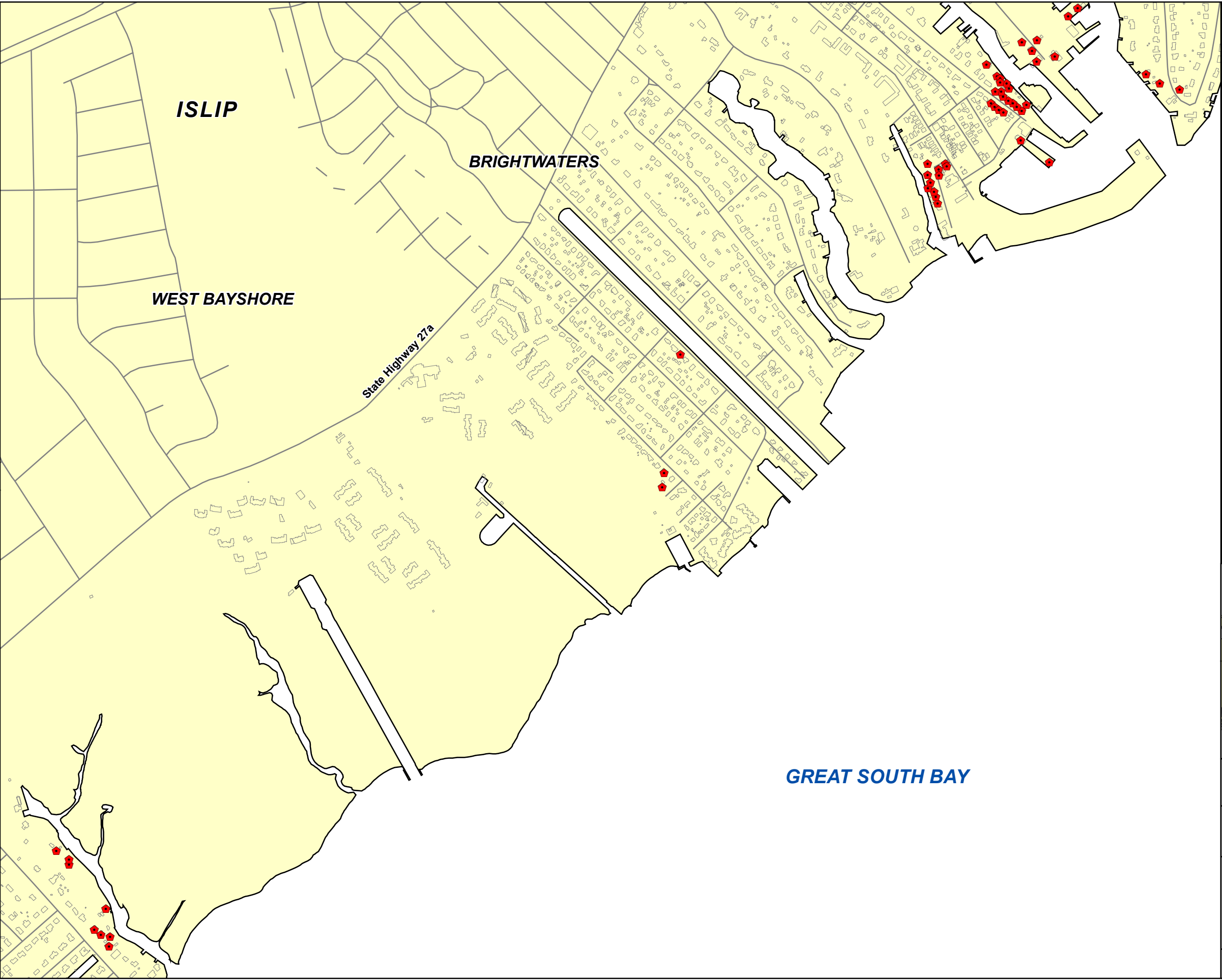
**TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015




FILE NAME:
NonStructural_Maps.mxd

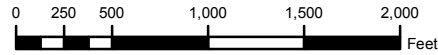
PLATE NO.

NS-4



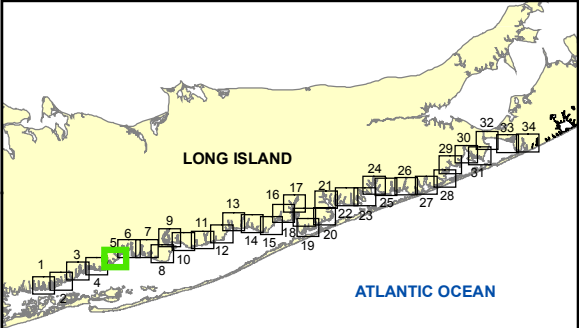
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

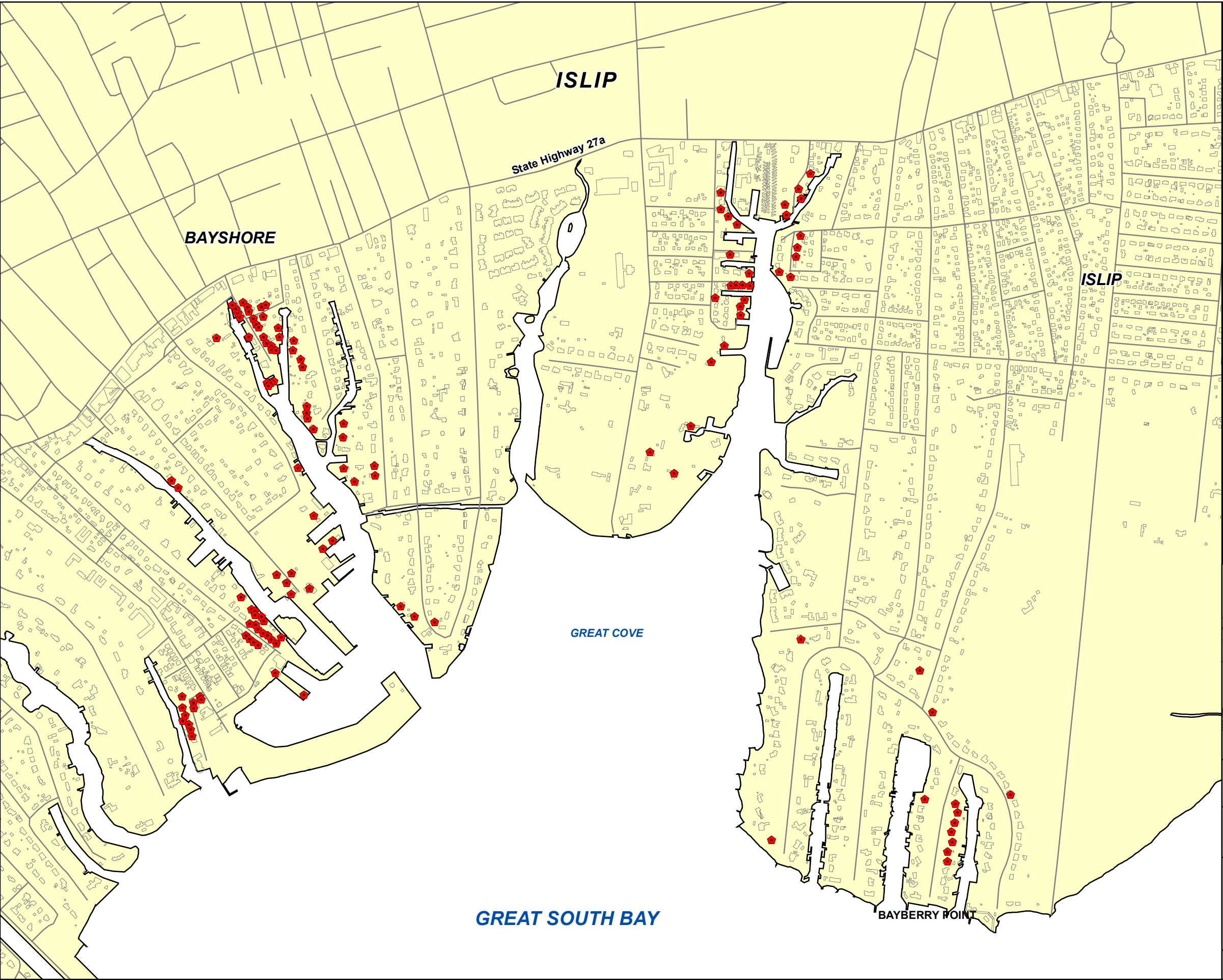
**DRAWING TITLE:
TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015




FILE NAME:
NonStructural_Maps.mxd

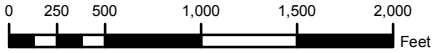
PLATE NO.

NS-5



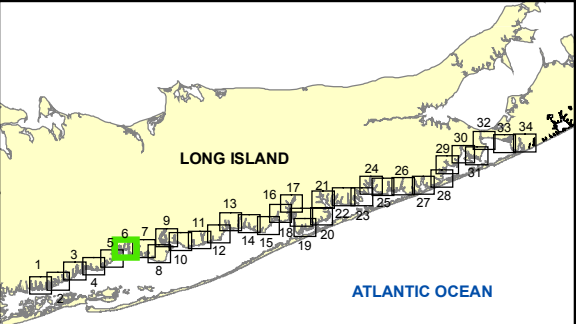
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



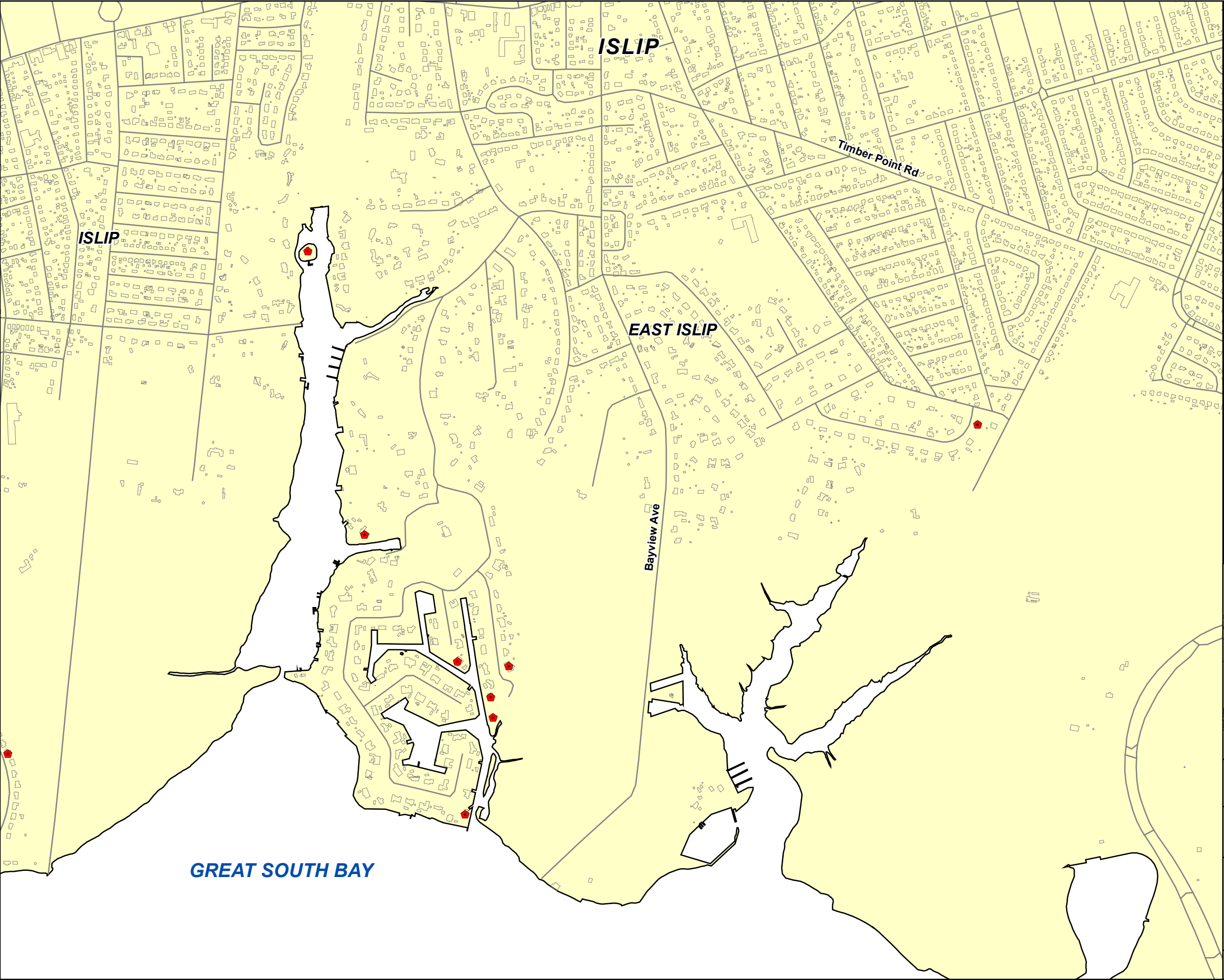
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**




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December 2015

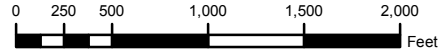
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PLATE NO.
NS-6



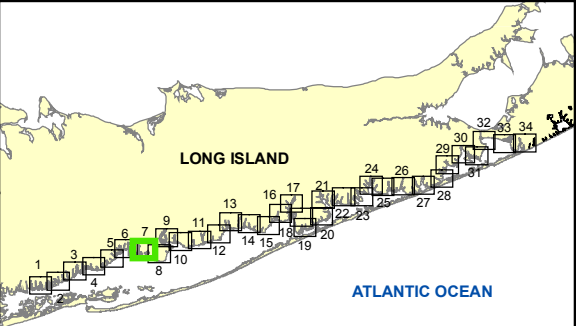
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

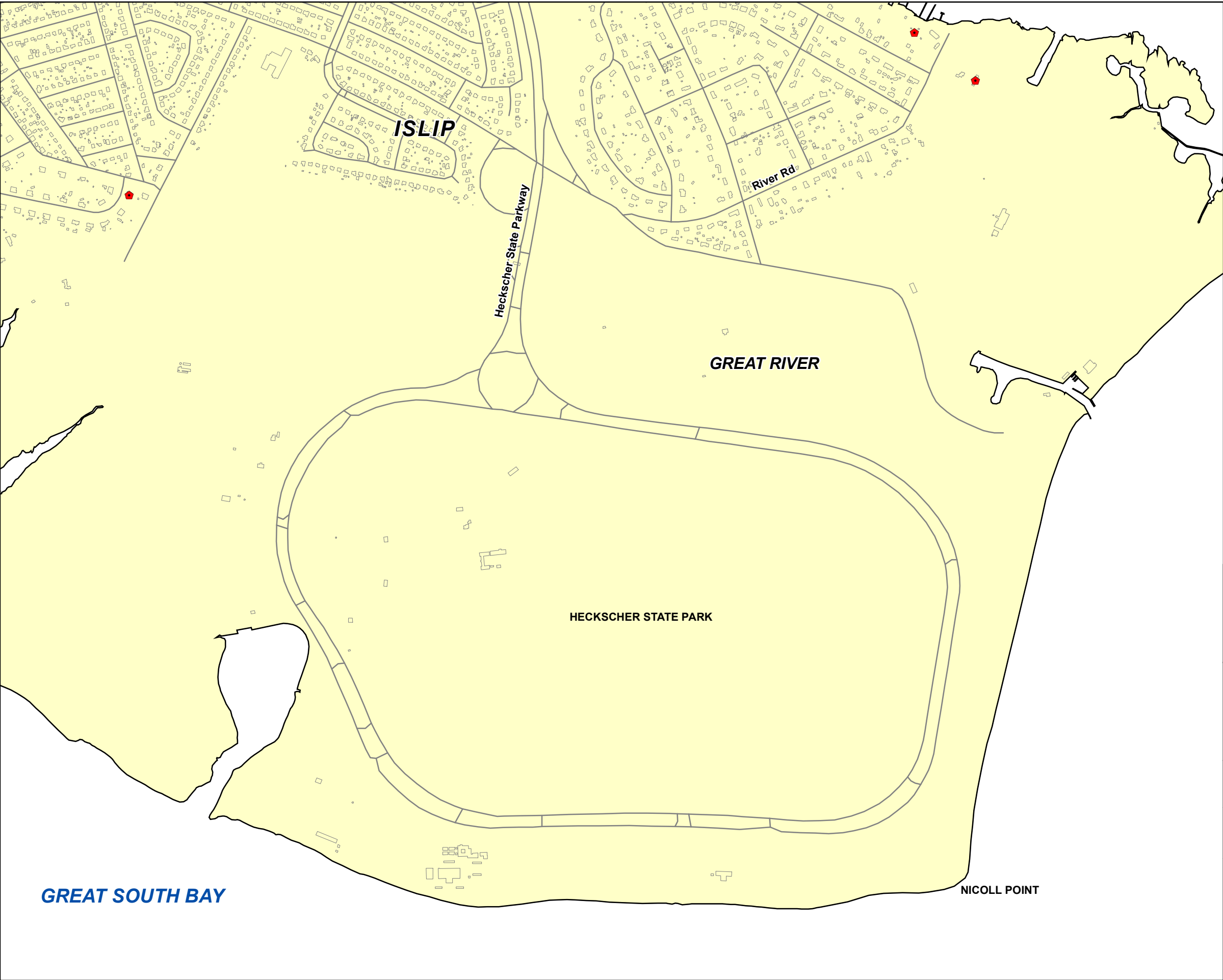
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**TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015

FILE NAME:
NonStructural_Maps.mxd

PLATE NO.

NS-7



Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

Street Centerlines

Existing Structure

0

250

500

1,000

1,500

2,000

Feet

N

Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

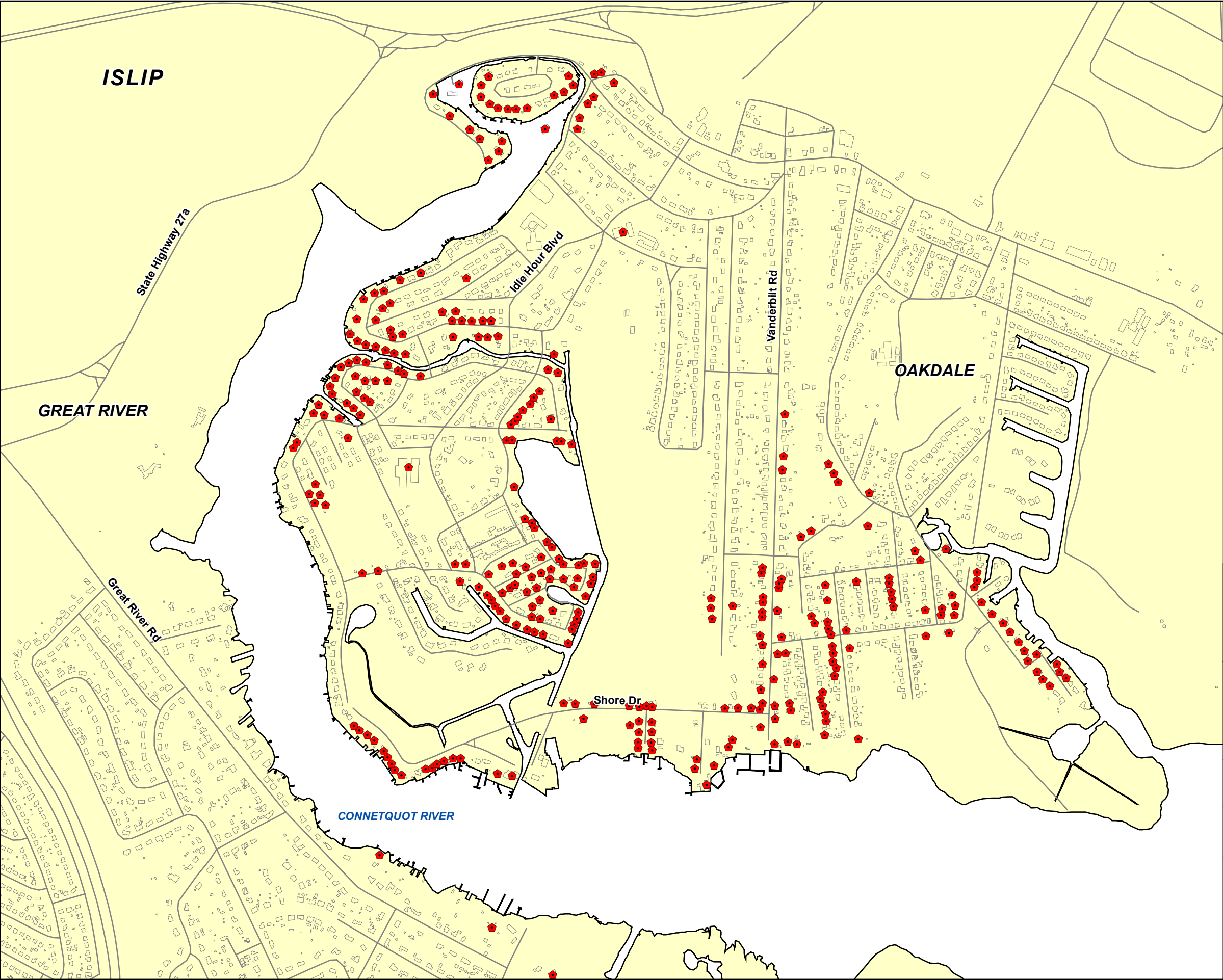
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
TSP NON-STRUCTURAL COMPONENT

DATE:
December 2015

FILE NAME:
NonStructural_Maps.mxd

PLATE NO.
NS-8



Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

Street Centerlines

Existing Structure

0

250

500

1,000

1,500

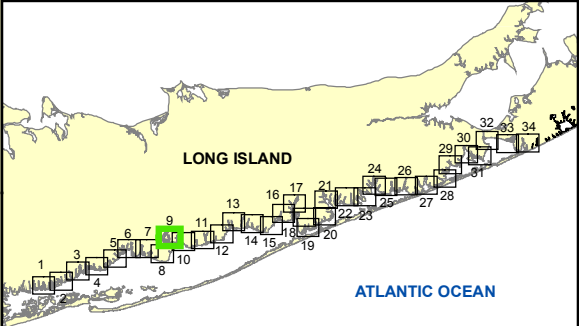
2,000

Feet

N

- Notes
1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



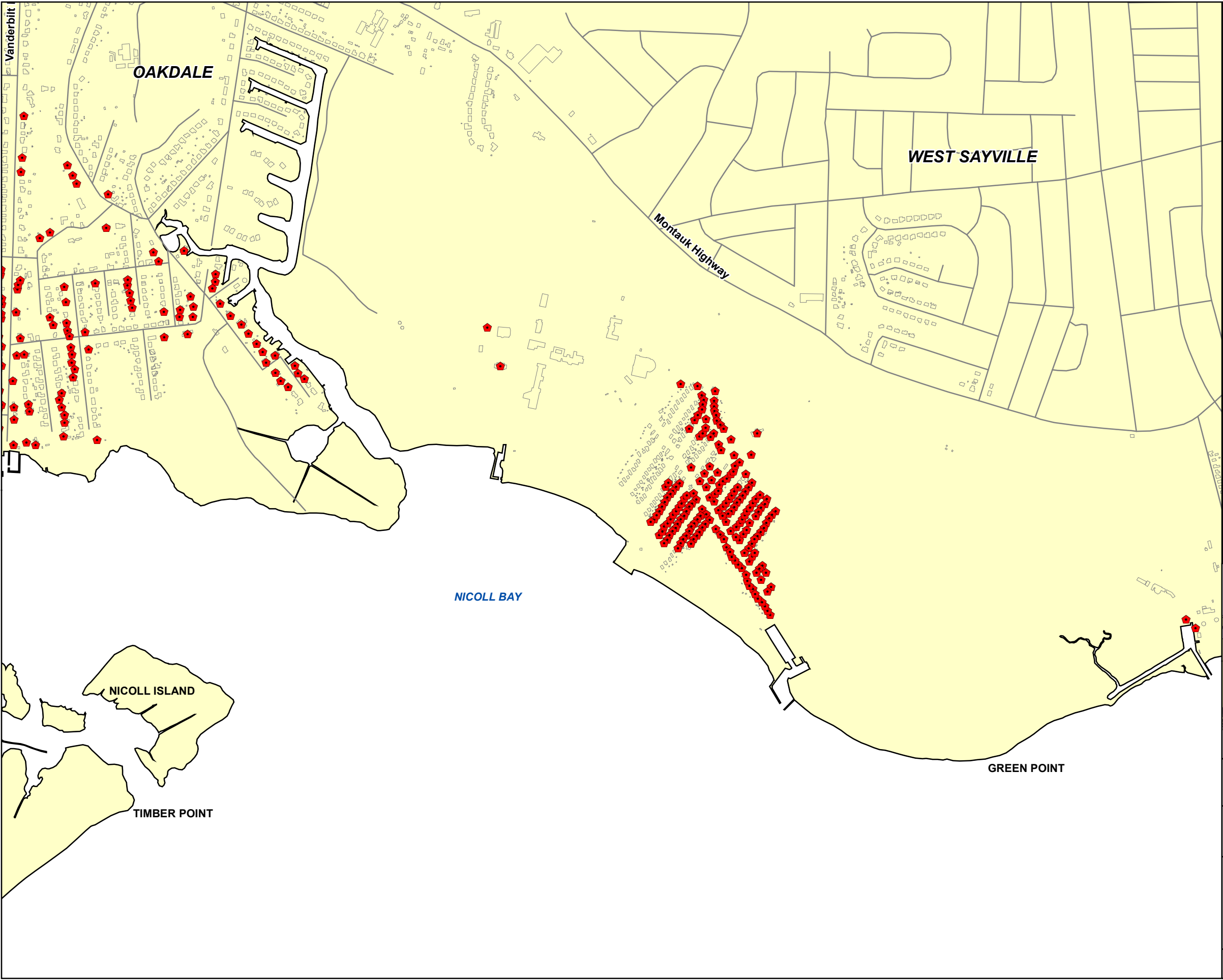
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**




DATE:
December 2015

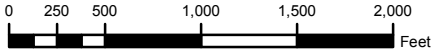
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PLATE NO.
NS-9



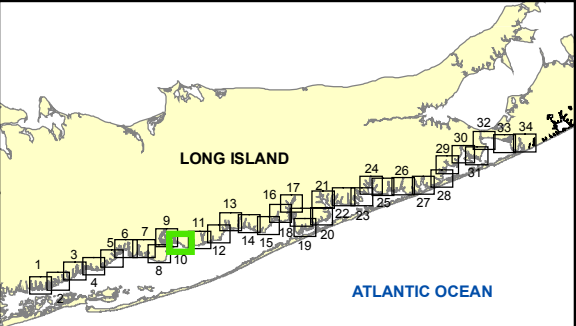
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

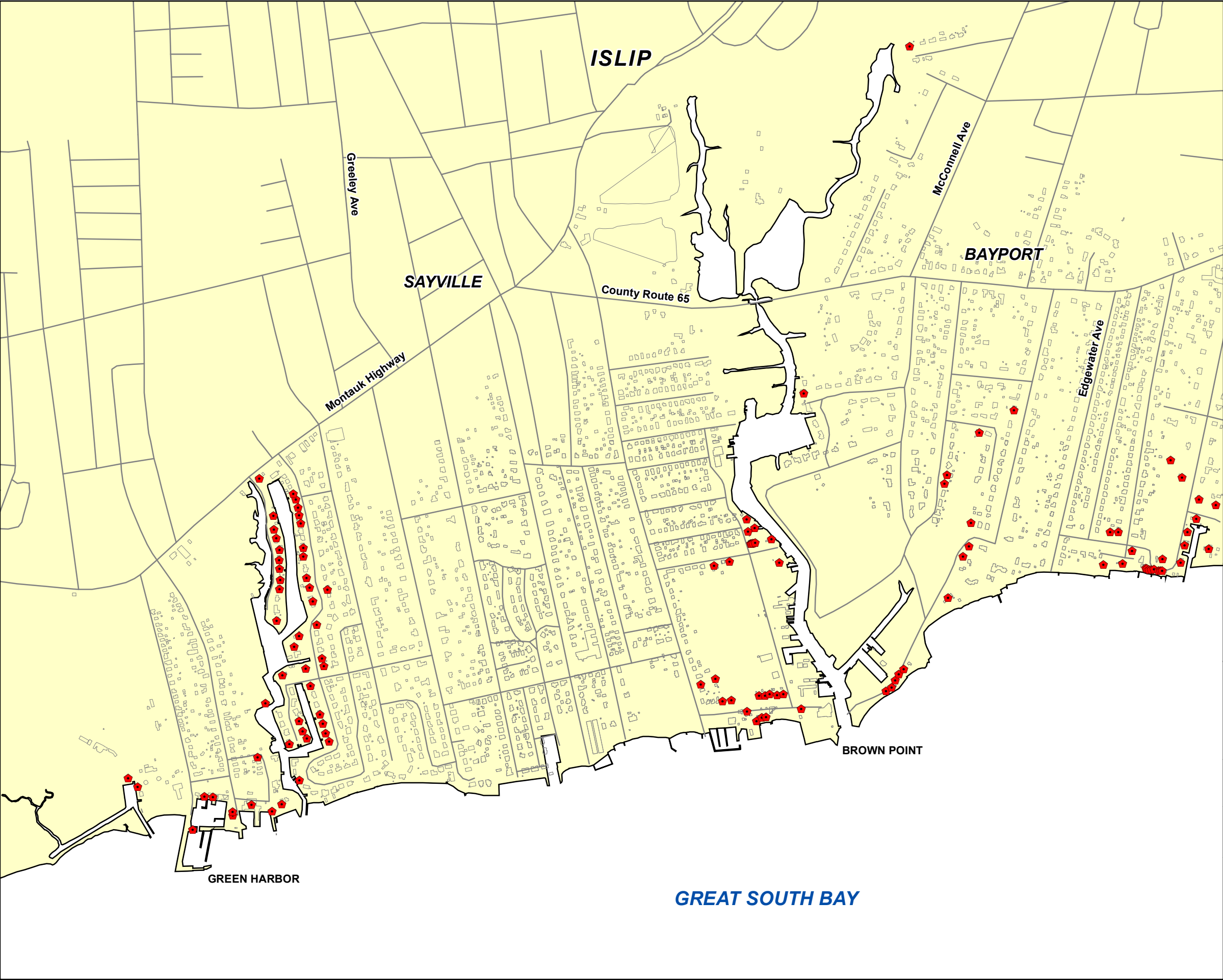
**TSP NON-STRUCTURAL
COMPONENT**

PLATE NO.

NS-10

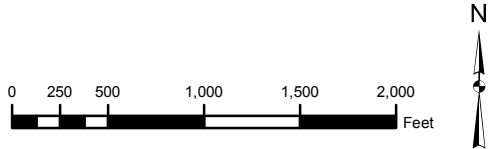
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December 2015

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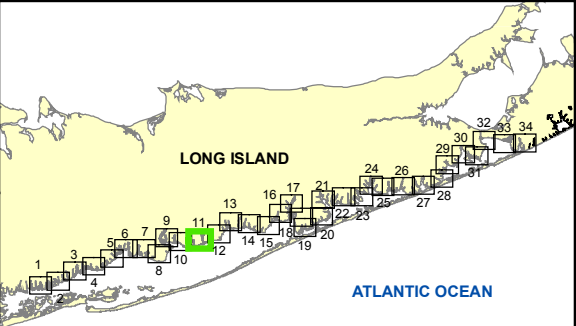
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

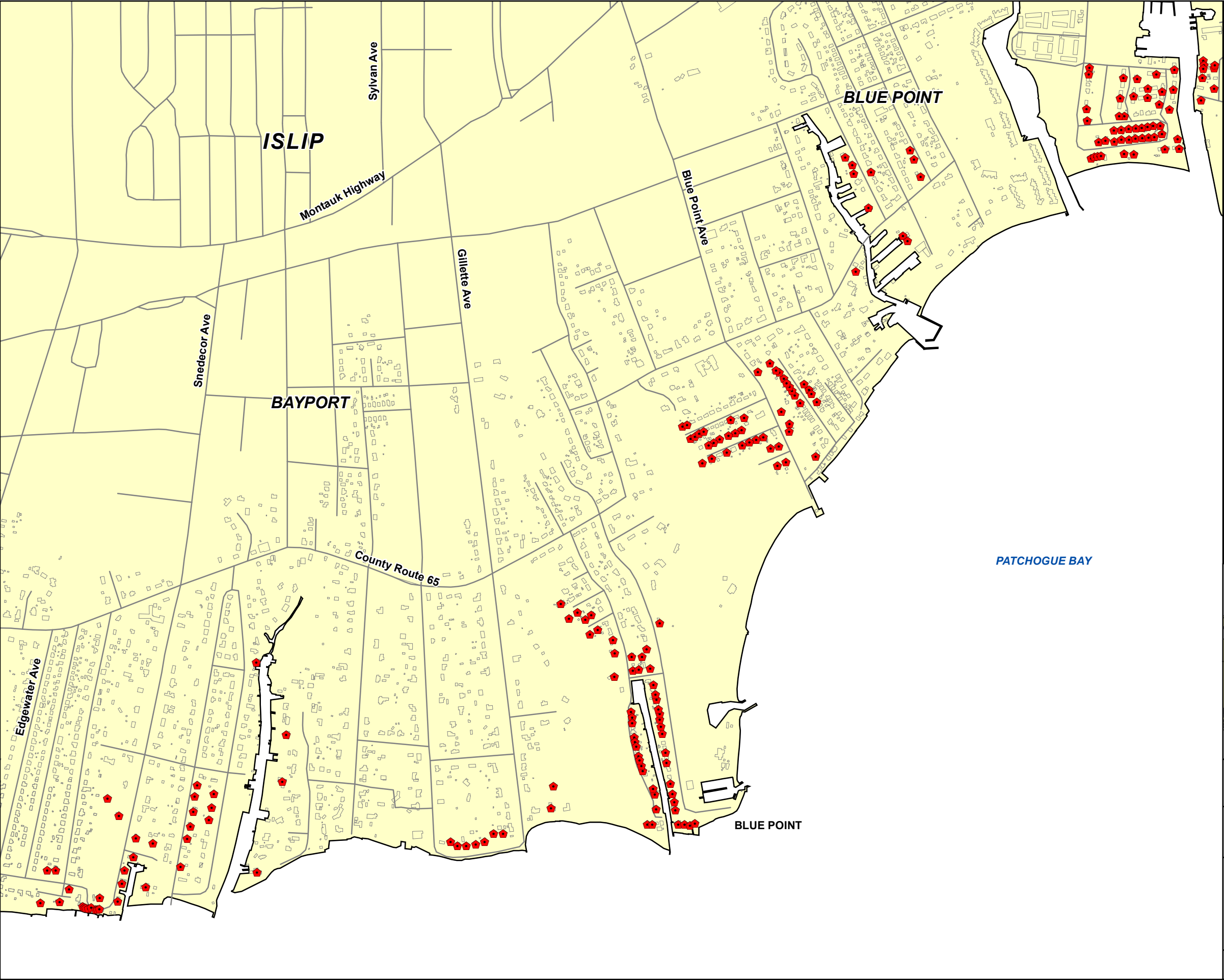
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PLATE NO.

NS-11



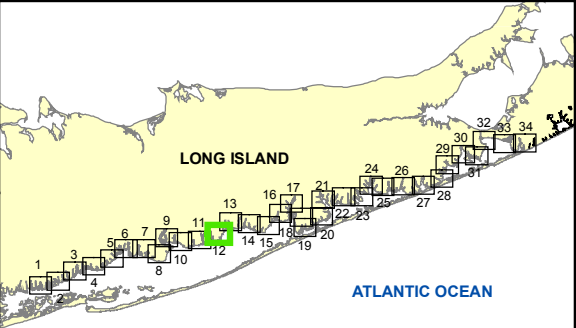
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

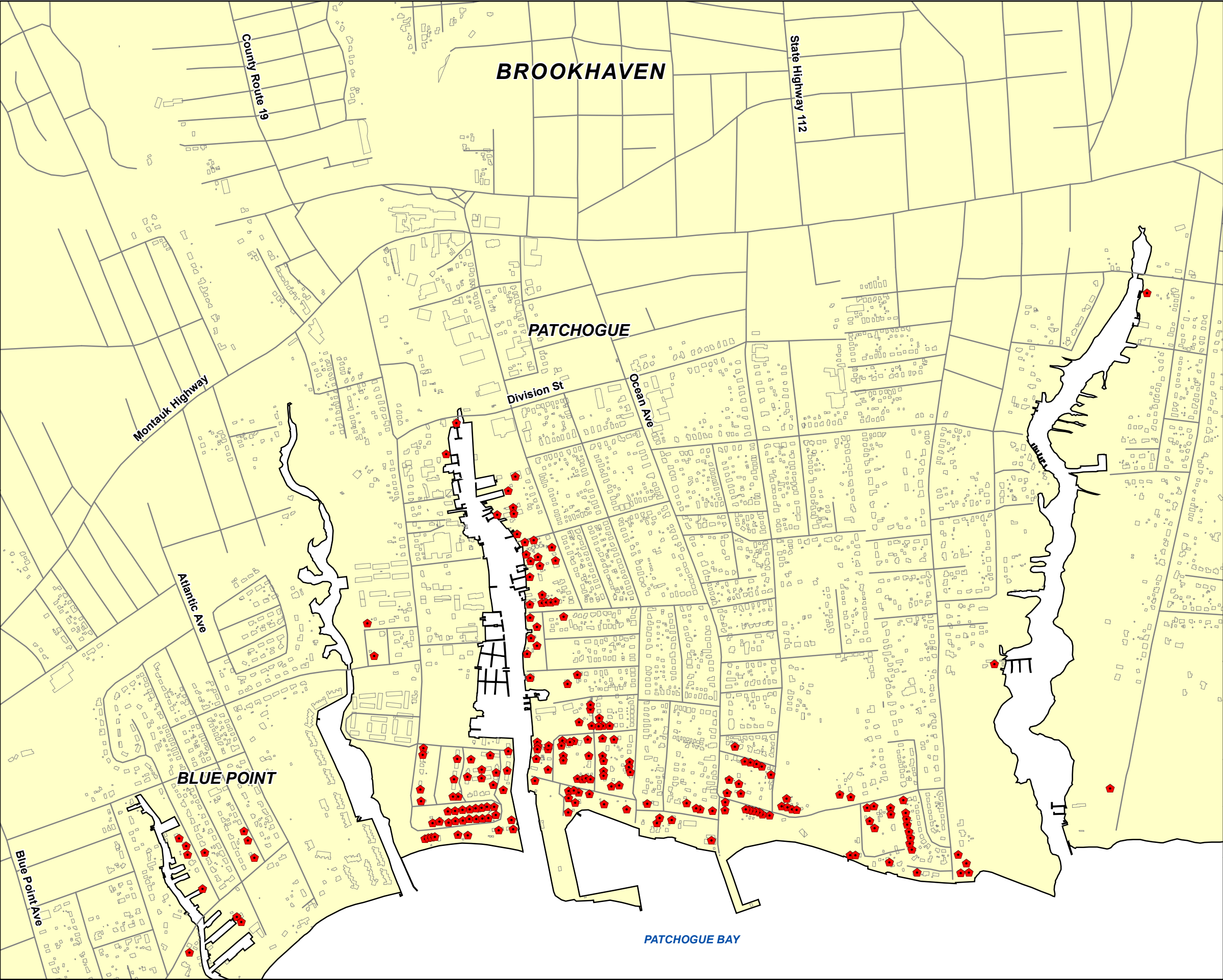
TSP NON-STRUCTURAL
COMPONENT

PLATE NO.




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NS-12



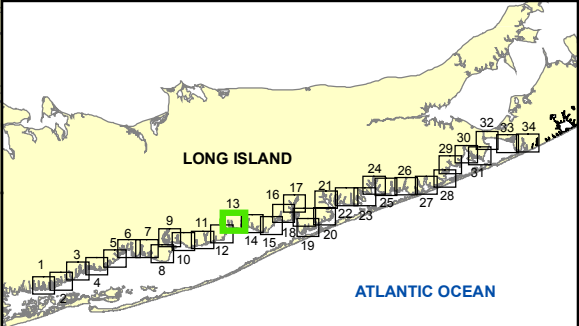
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

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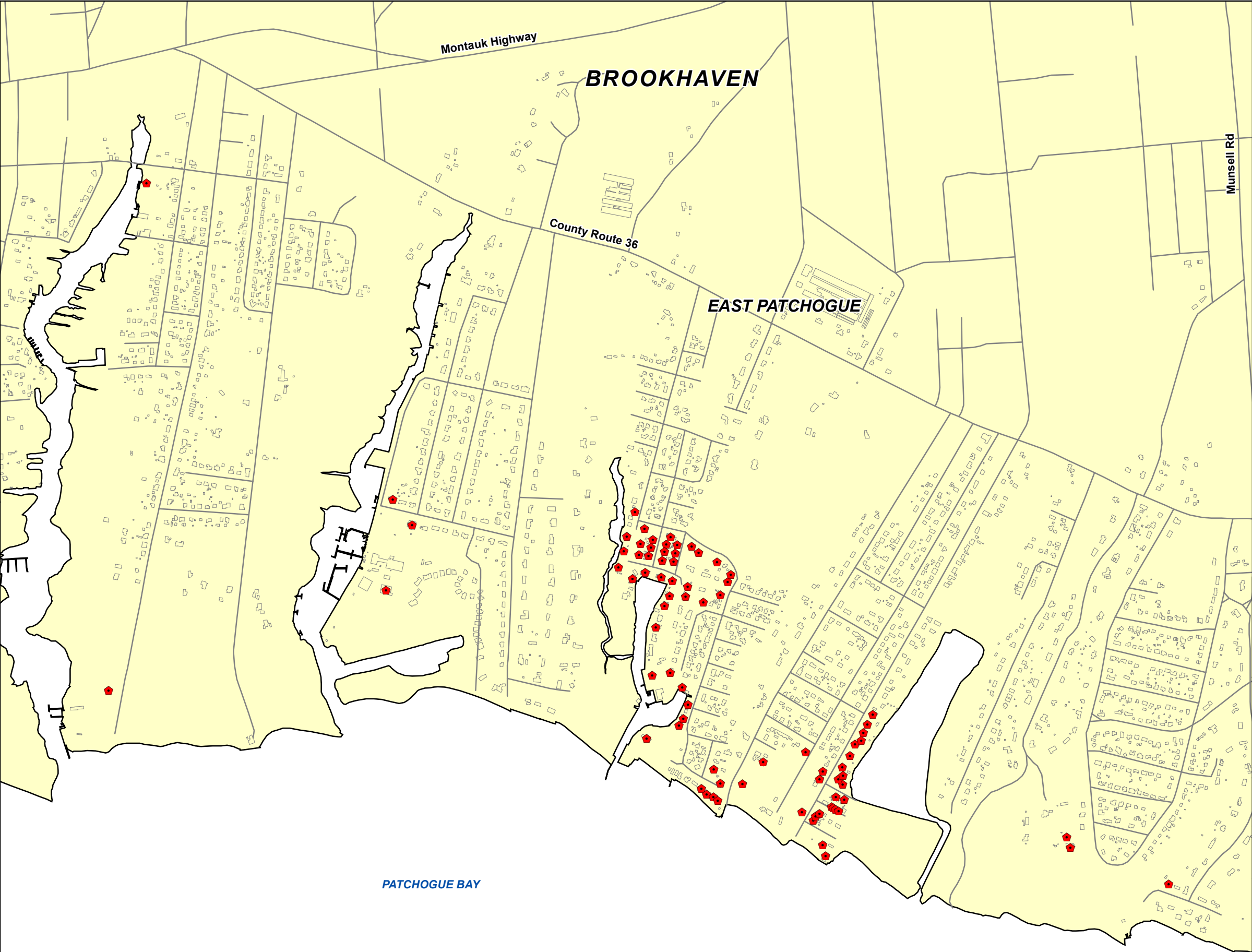
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NS-13

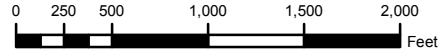
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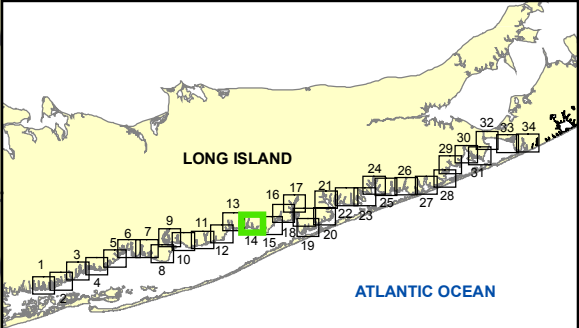
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

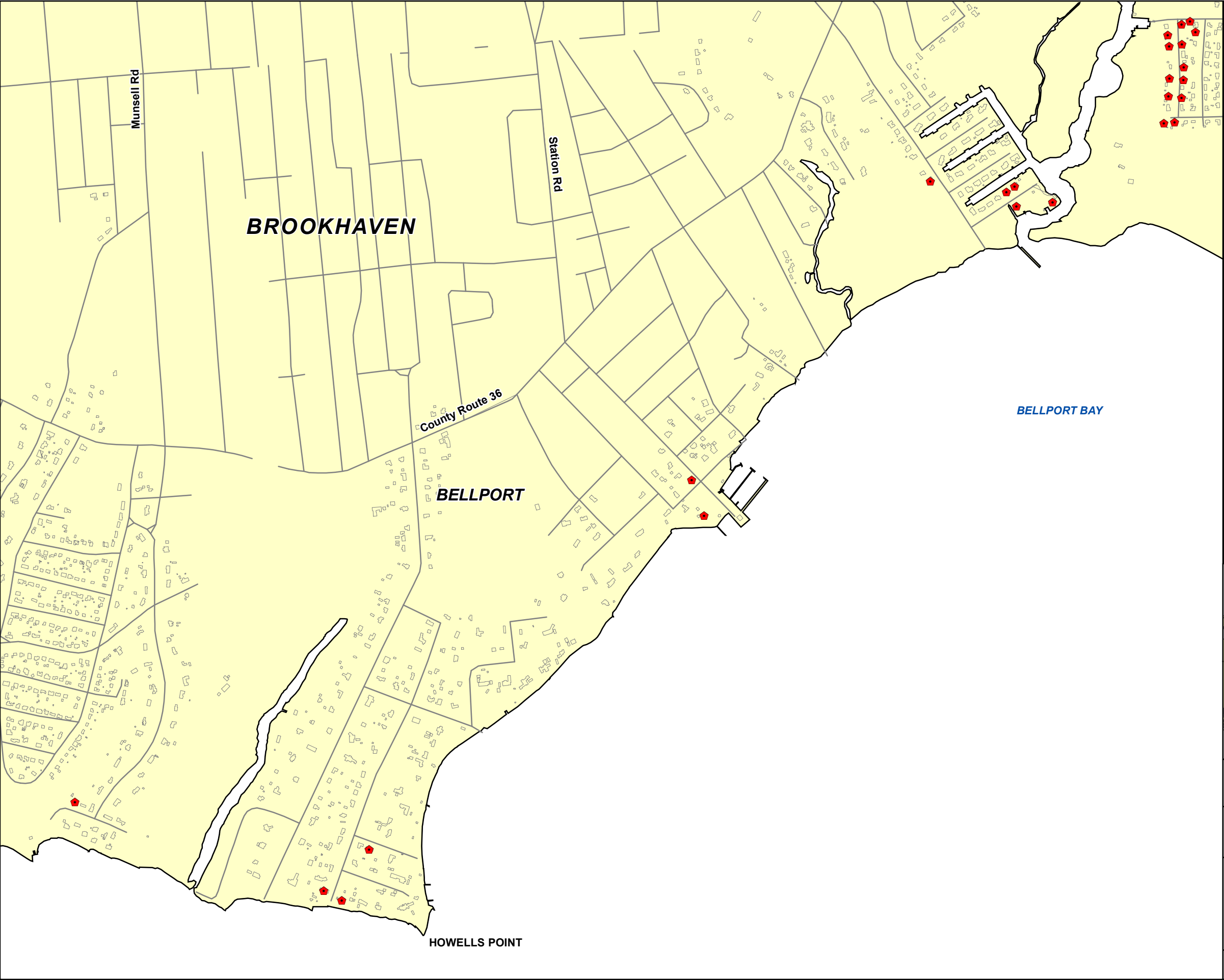
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DATE:
December 2015




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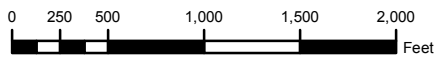
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NS-14



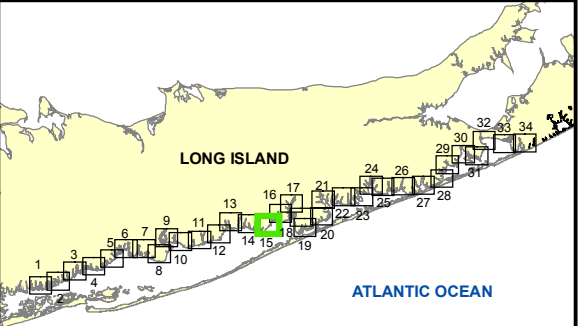
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

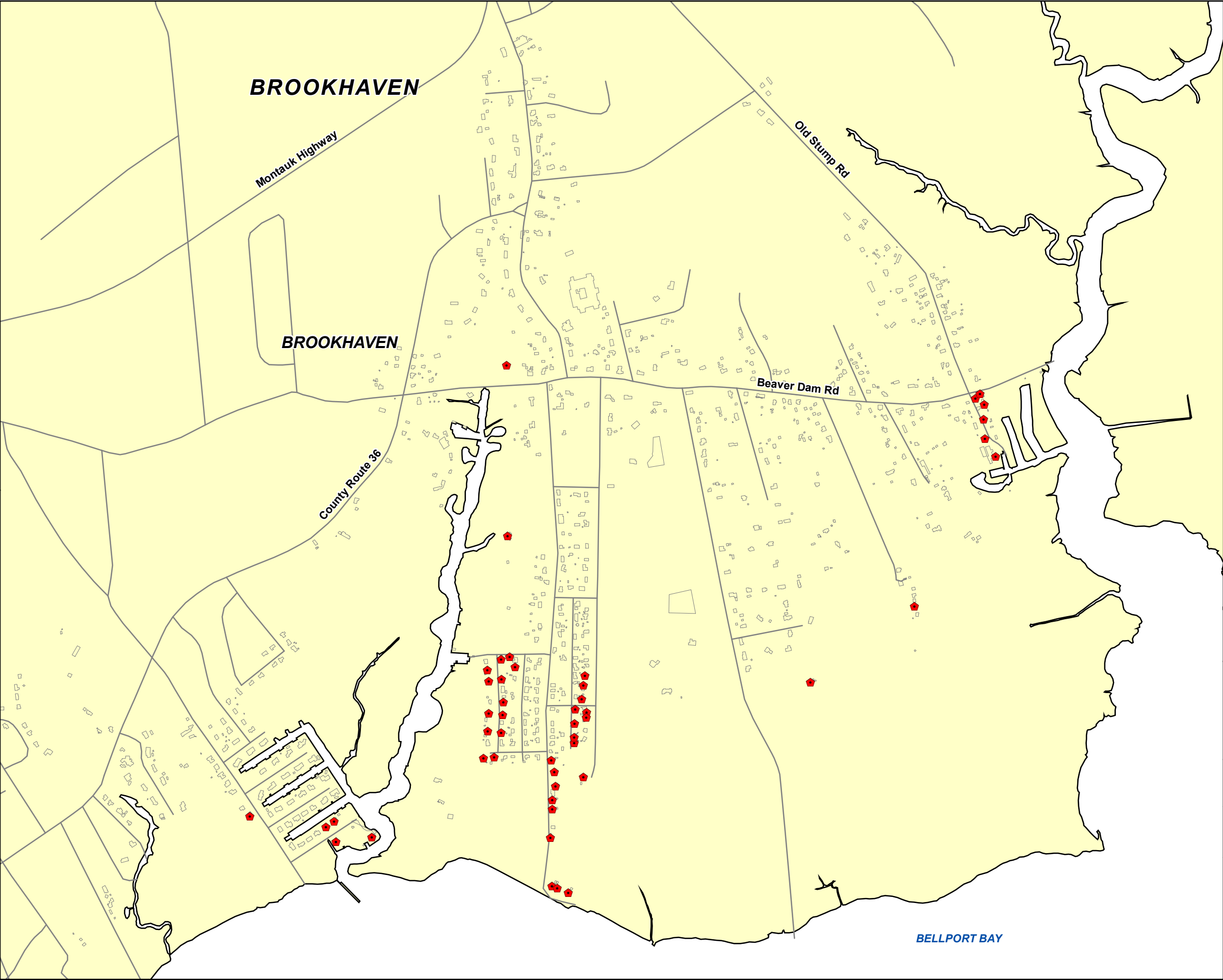
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DATE:
December 2015




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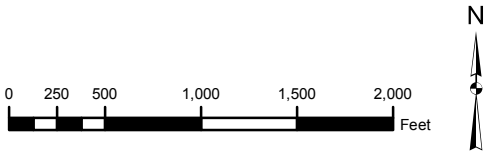
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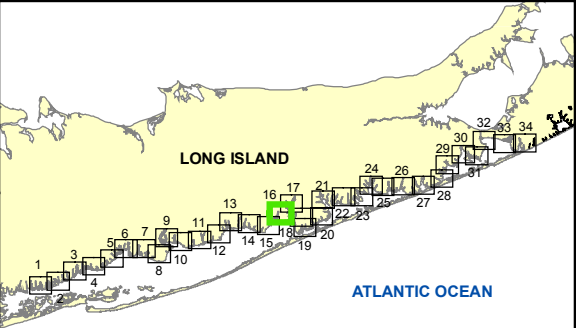
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

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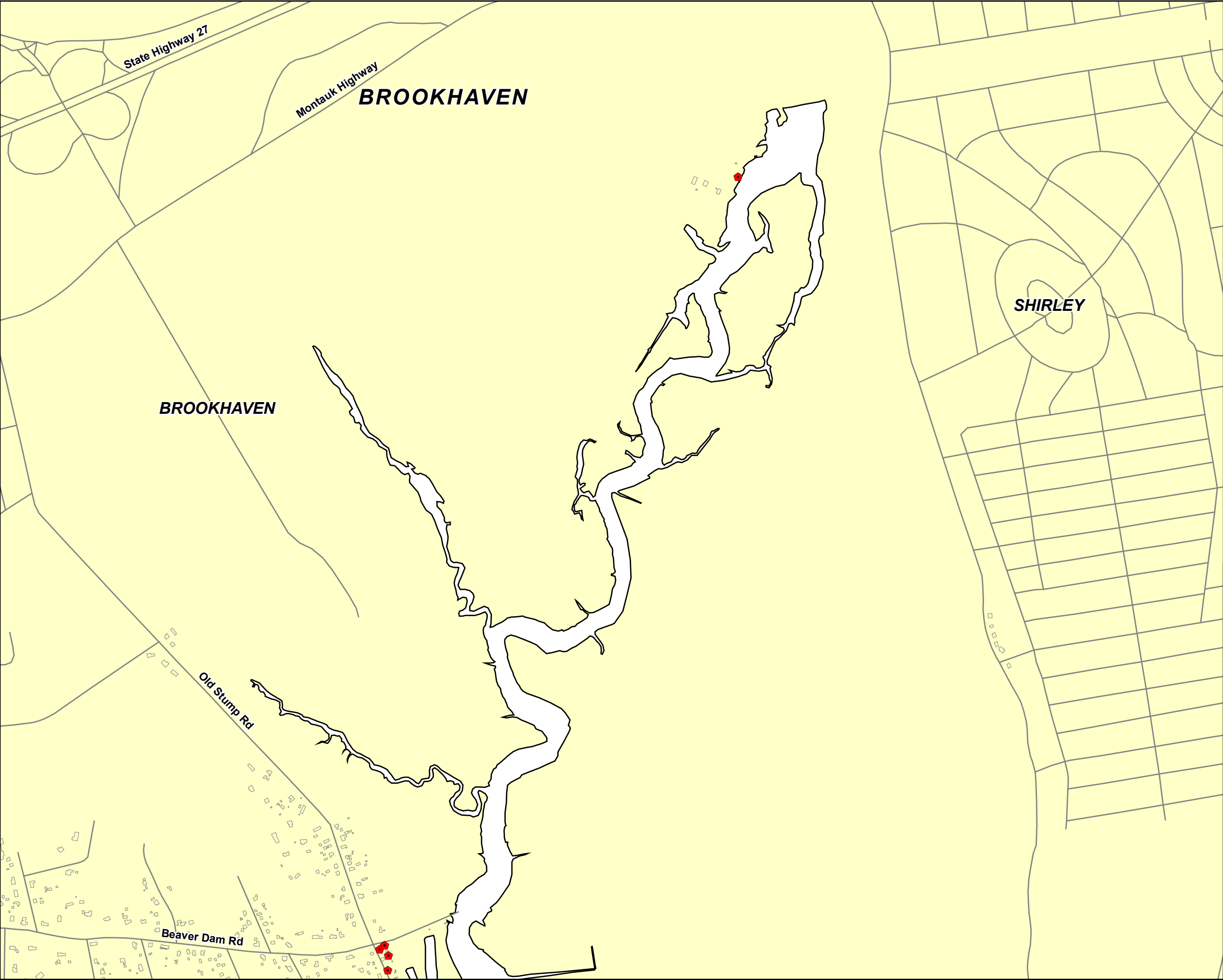
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PLATE NO.

NS-16

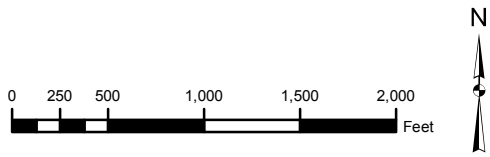


Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

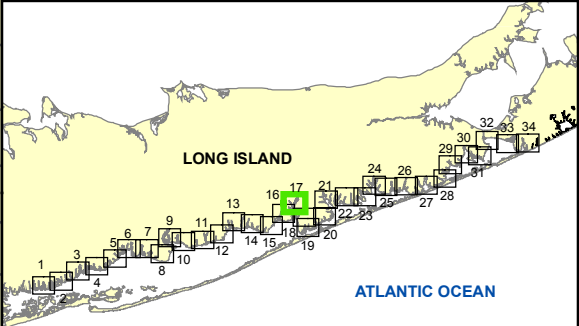
Street Centerlines

Existing Structure



- Notes**
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

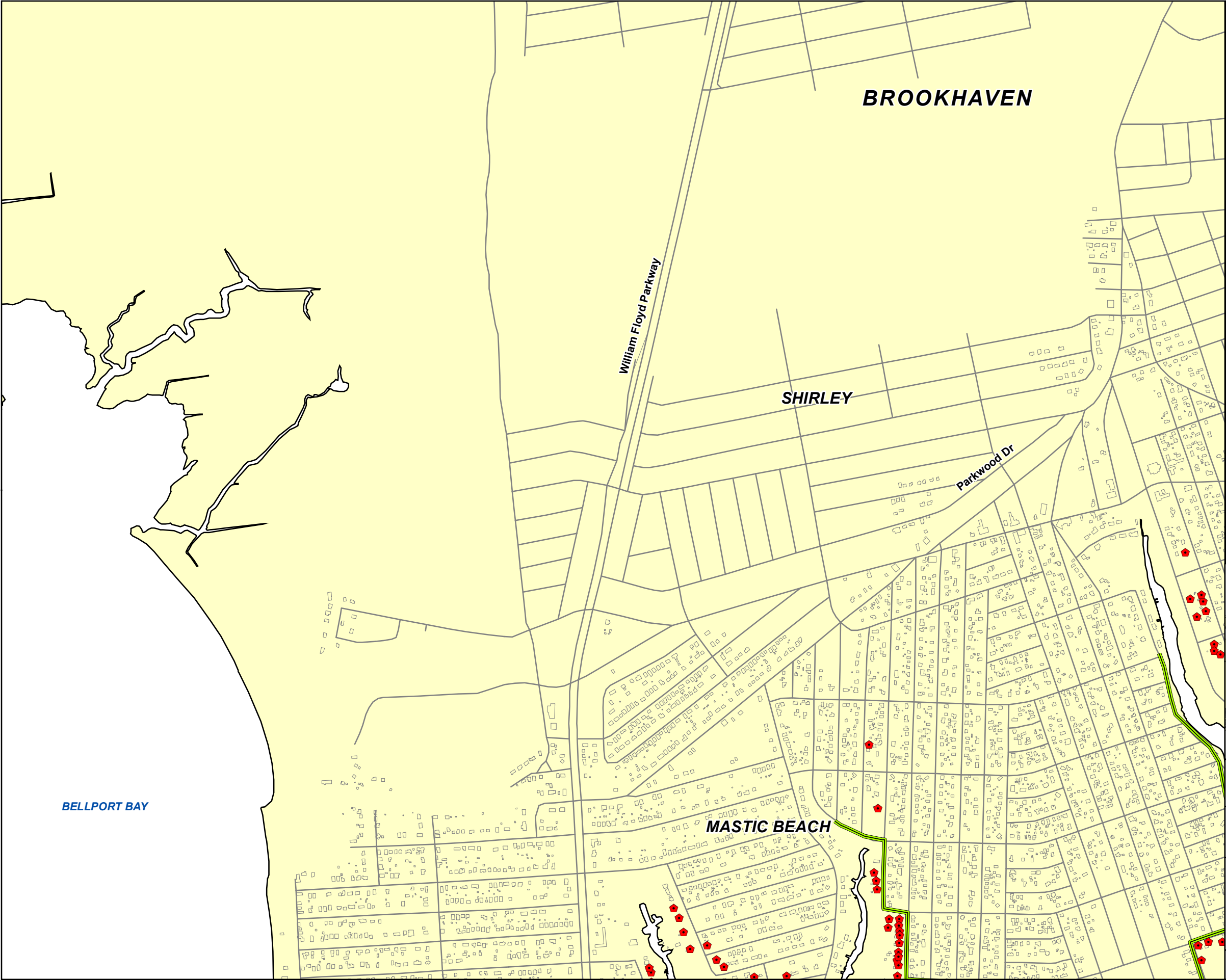
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

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DATE:
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PLATE NO.
NS-17



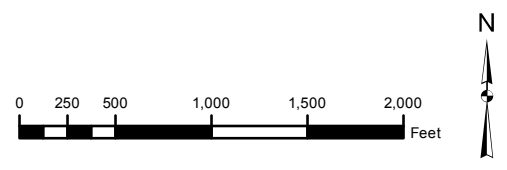
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10 yr Plan - Structures Assigned Non-Structural Treatment

Street Centerlines

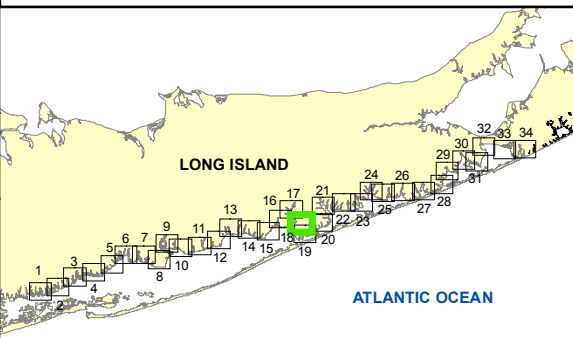
Existing Structure

Road Raising



- Notes
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

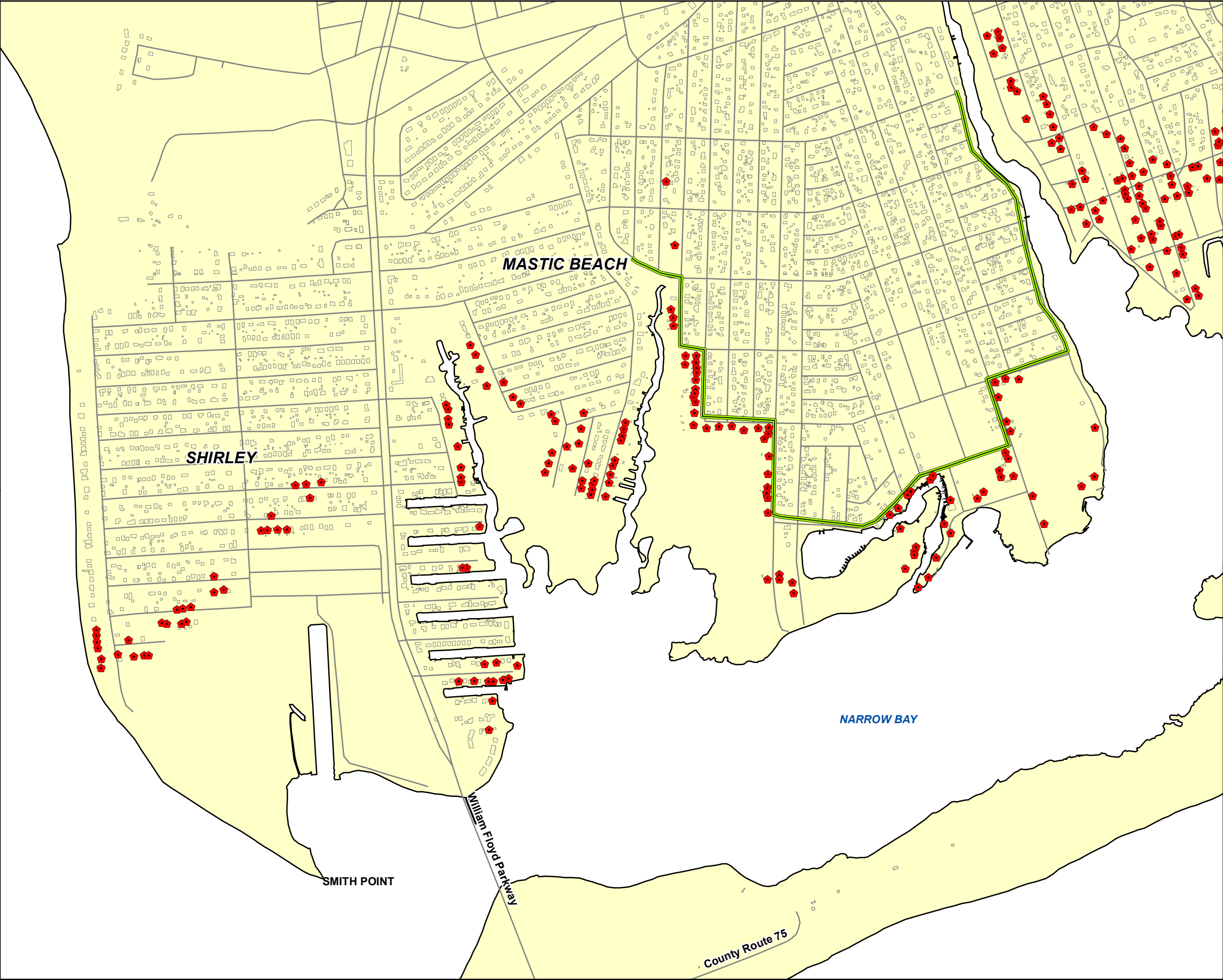
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

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COMPONENT**

DATE:
December 2015

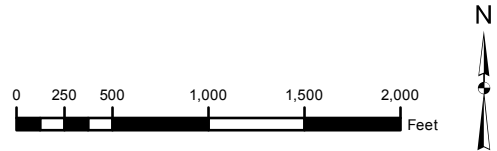
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PLATE NO.
NS-18



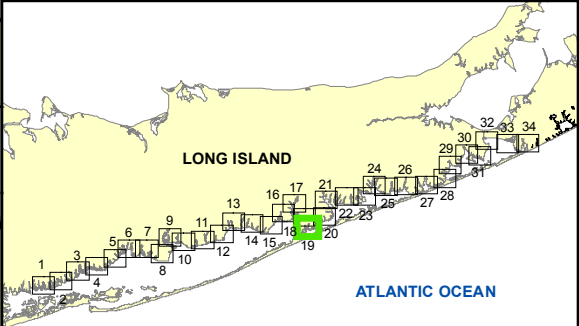
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure
- Road Raising



Notes

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DEPARTMENT OF THE ARMY
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NEW YORK, NY 10278-0090

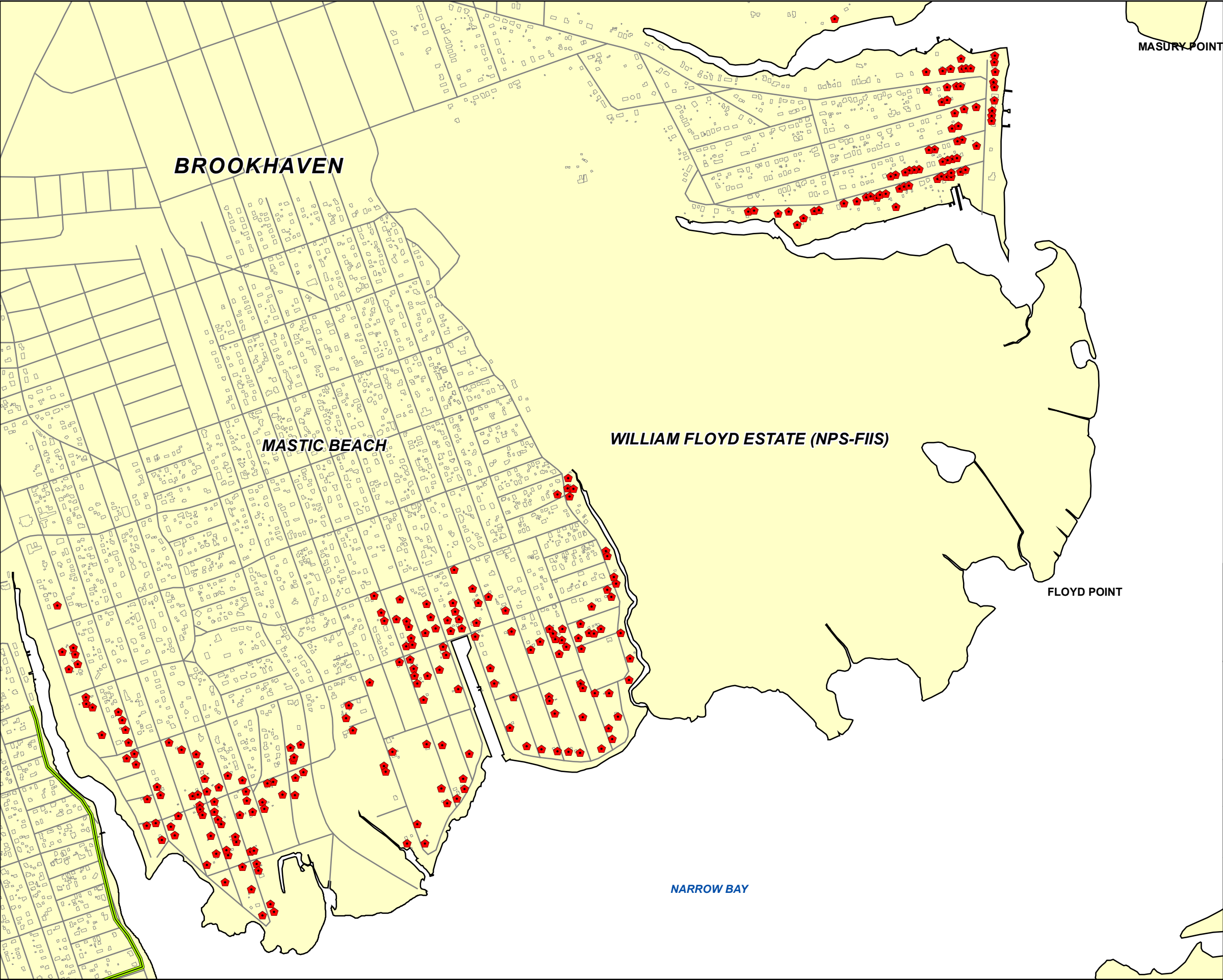


**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

**TSP NON-STRUCTURAL
COMPONENT**

DATE: December 2015
FILE NAME: NonStructural_Maps.mxd

PLATE NO.
NS-19



MASURY POINT

BROOKHAVEN





MASTIC BEACH

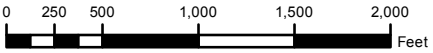
WILLIAM FLOYD ESTATE (NPS-FIIS)

FLOYD POINT

NARROW BAY

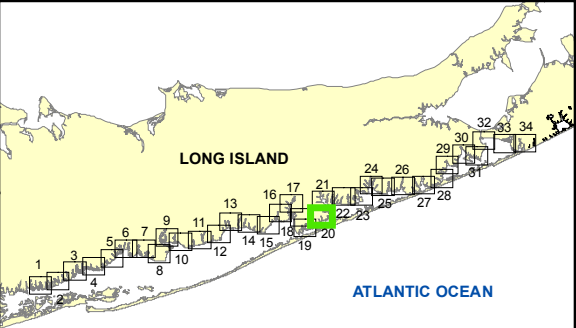
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure
-  Road Raising



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

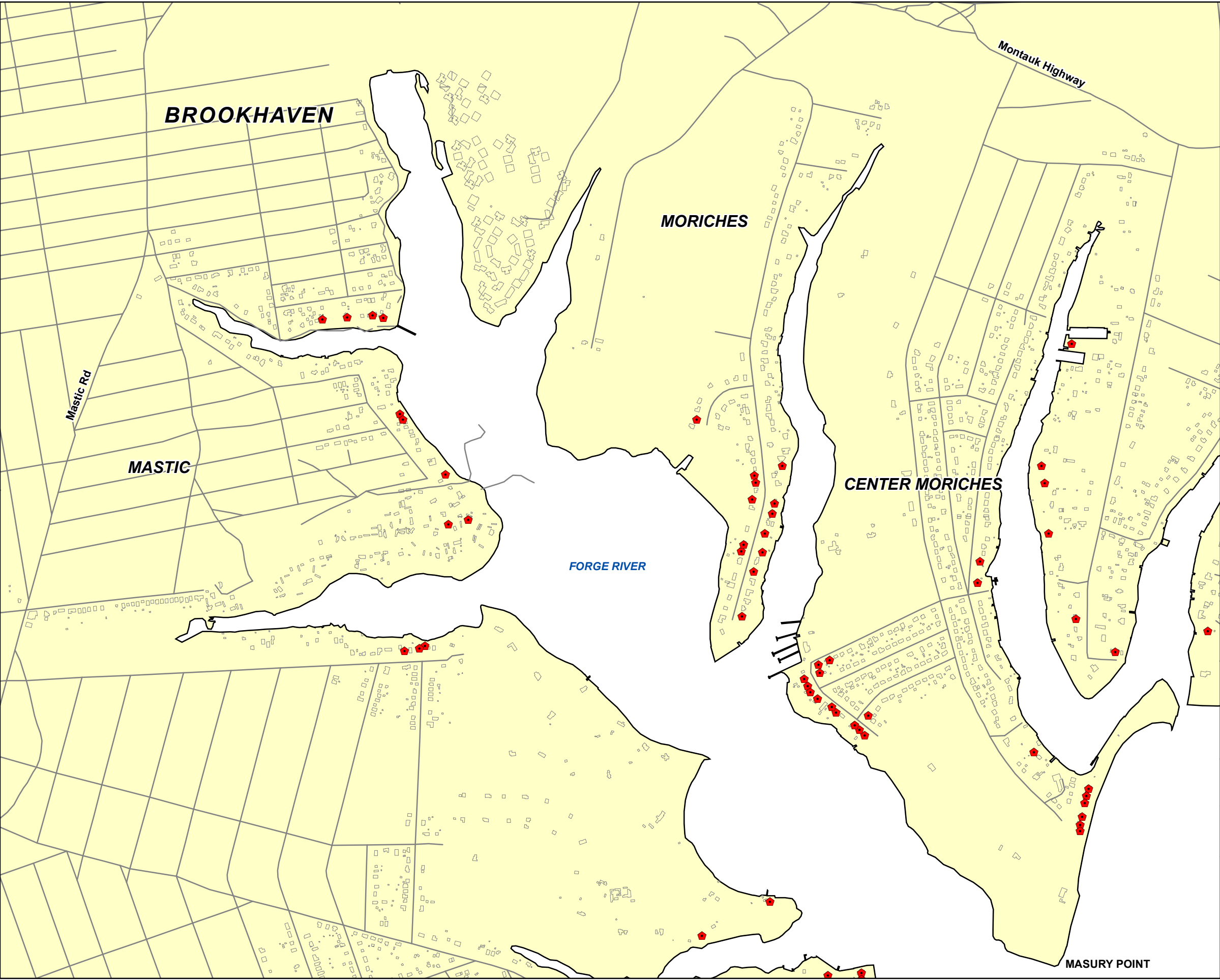
**TSP NON-STRUCTURAL
COMPONENT**

PLATE NO.




NS-20

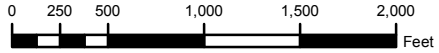
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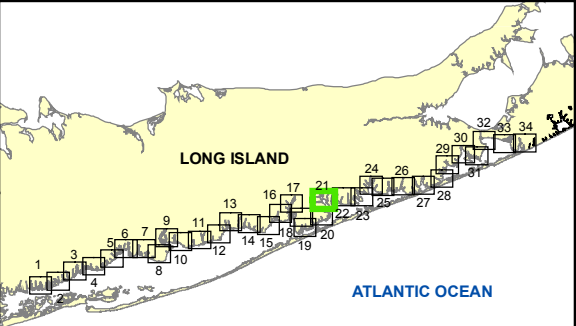
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

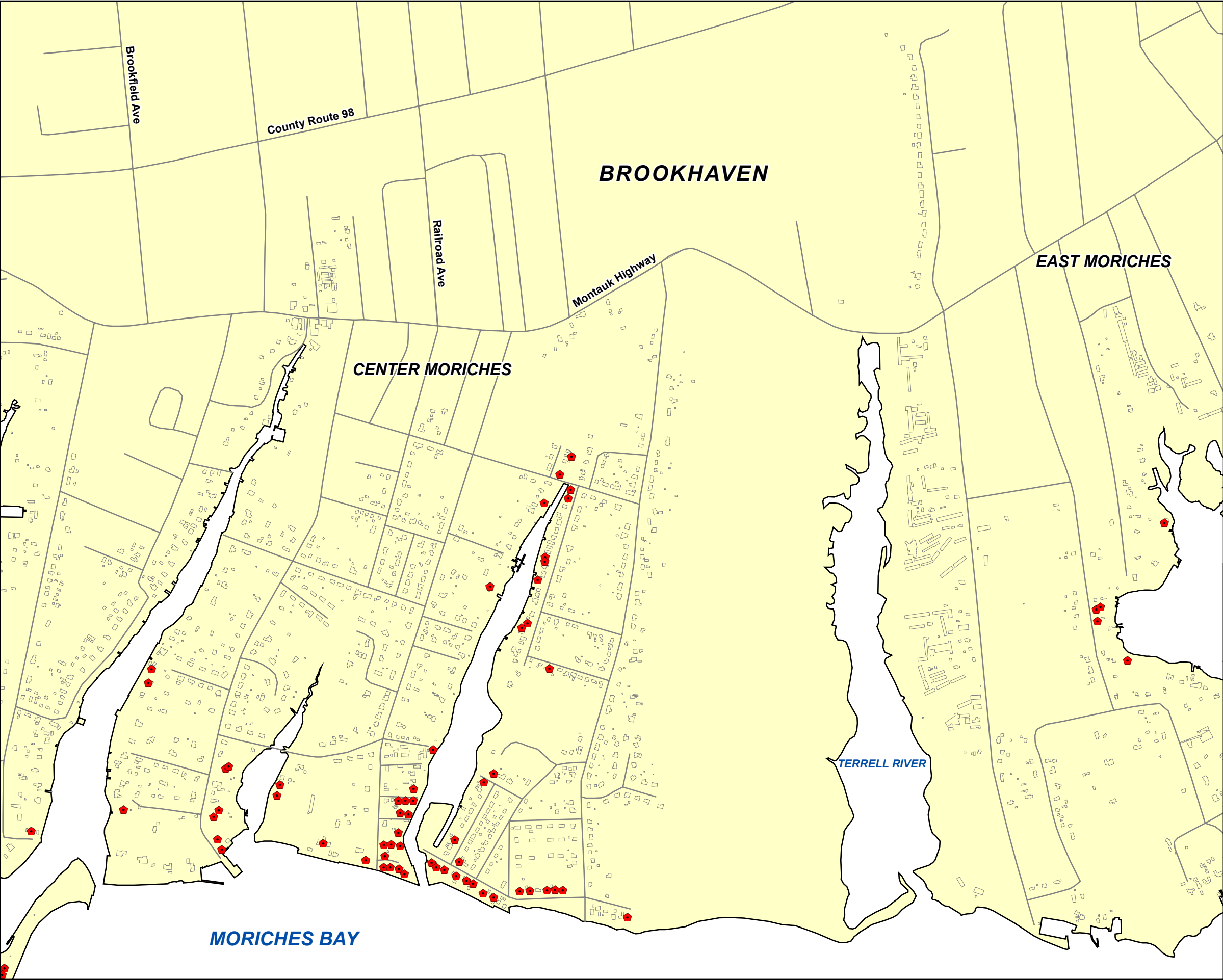
TSP NON-STRUCTURAL
COMPONENT

DATE:
December 2015

FILE NAME:
NonStructural_Maps.mxd

PLATE NO.

NS-21



Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

Street Centerlines

Existing Structure

0

250

500

1,000

1,500

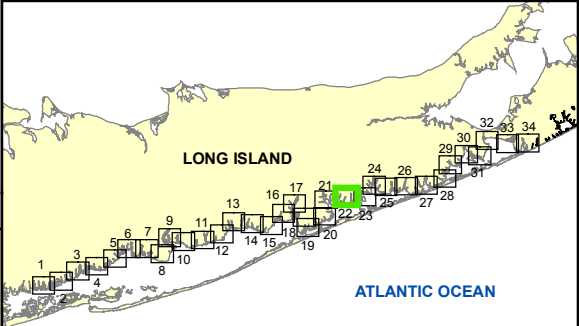
2,000

Feet

N

- Notes
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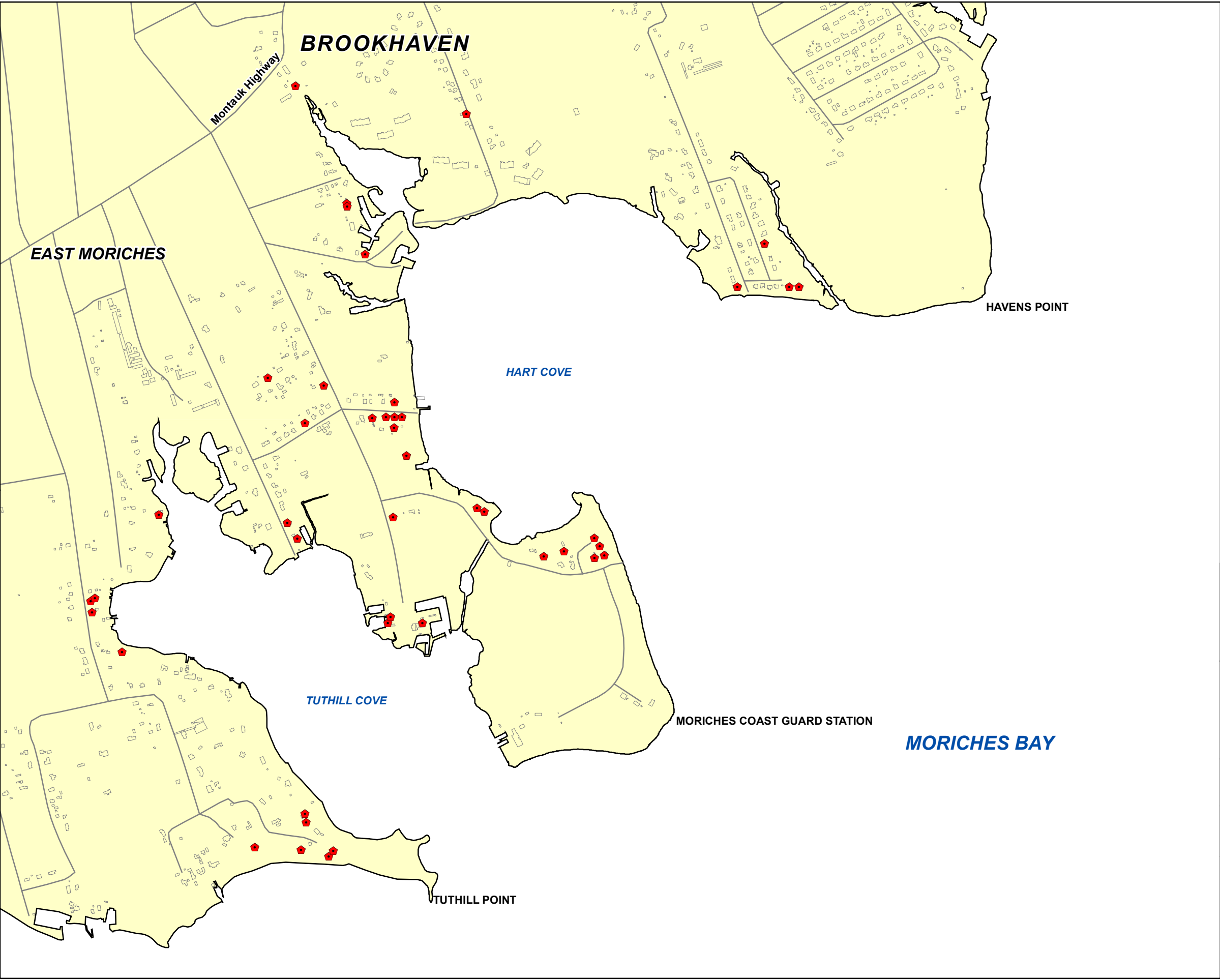
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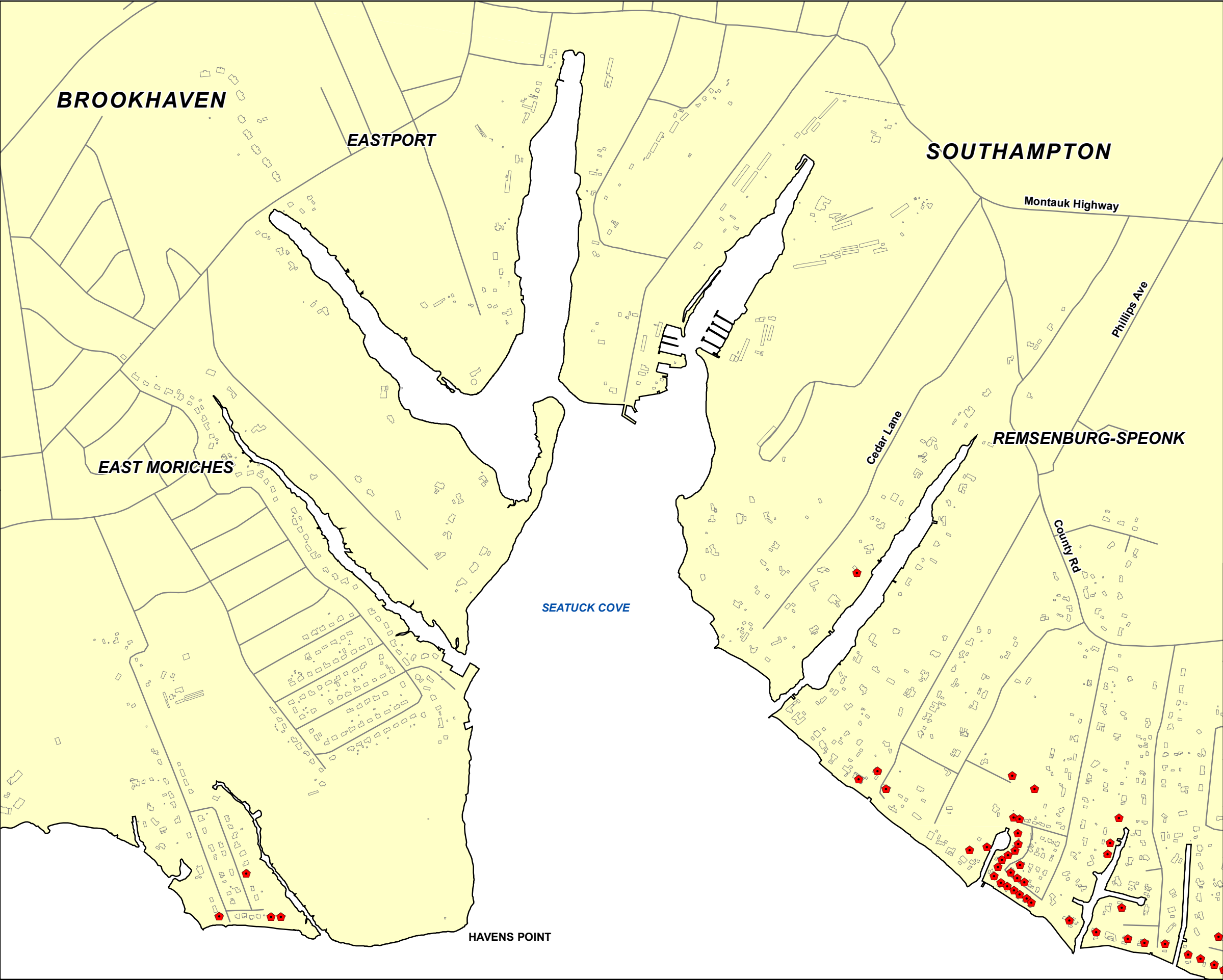
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY




DRAWING TITLE:
TSP NON-STRUCTURAL
COMPONENT

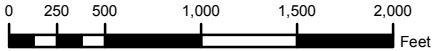
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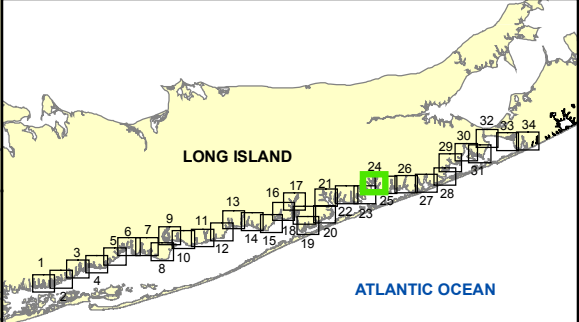
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

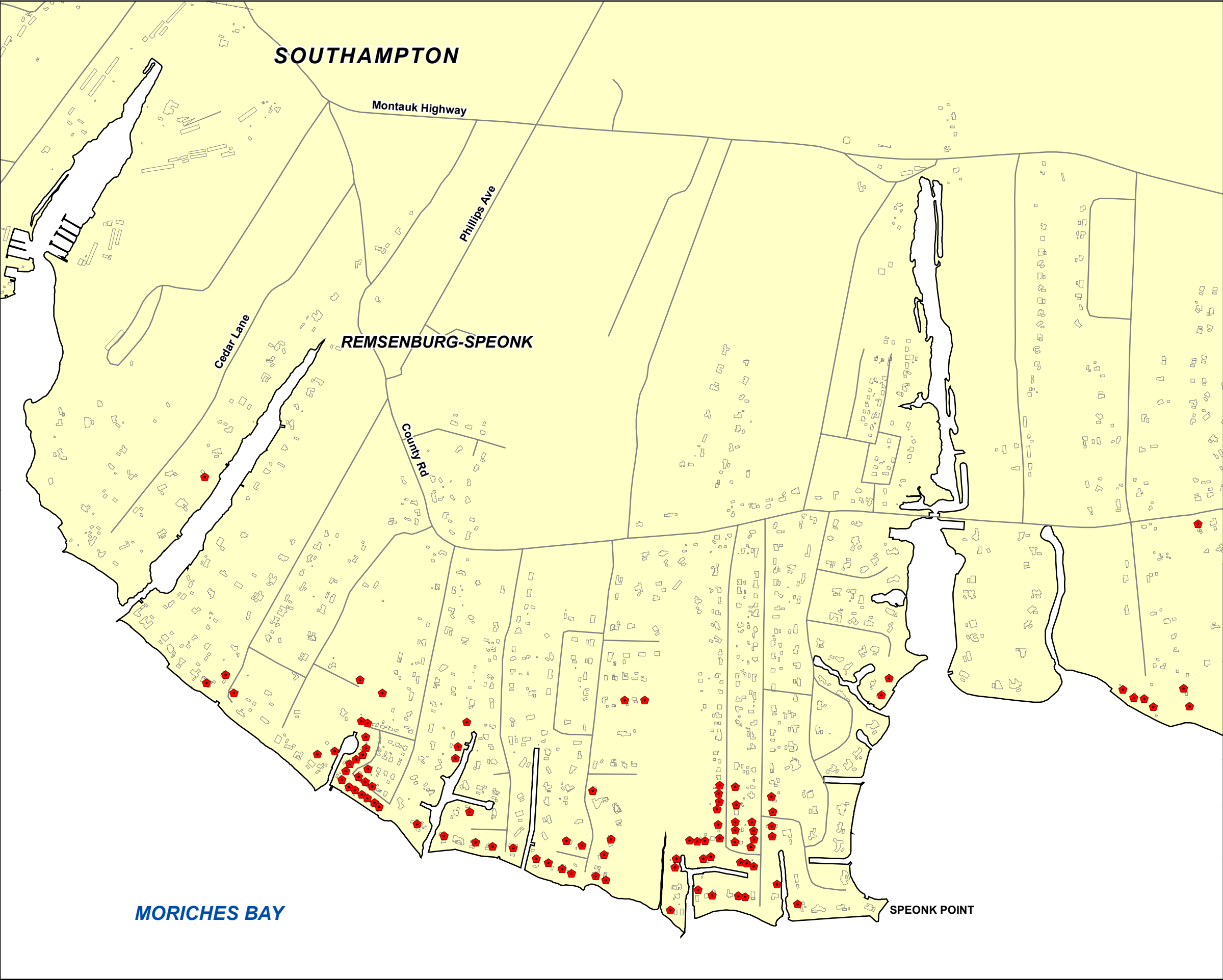
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COMPONENT**

PLATE NO.




NS-24

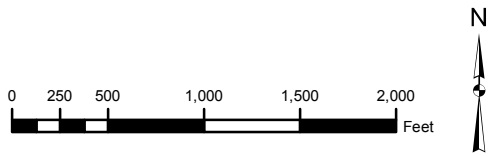
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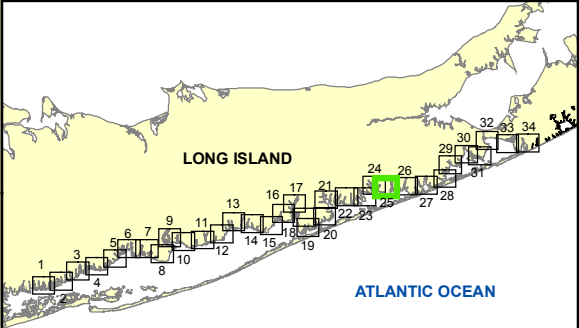


Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



- Notes**
1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
 2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

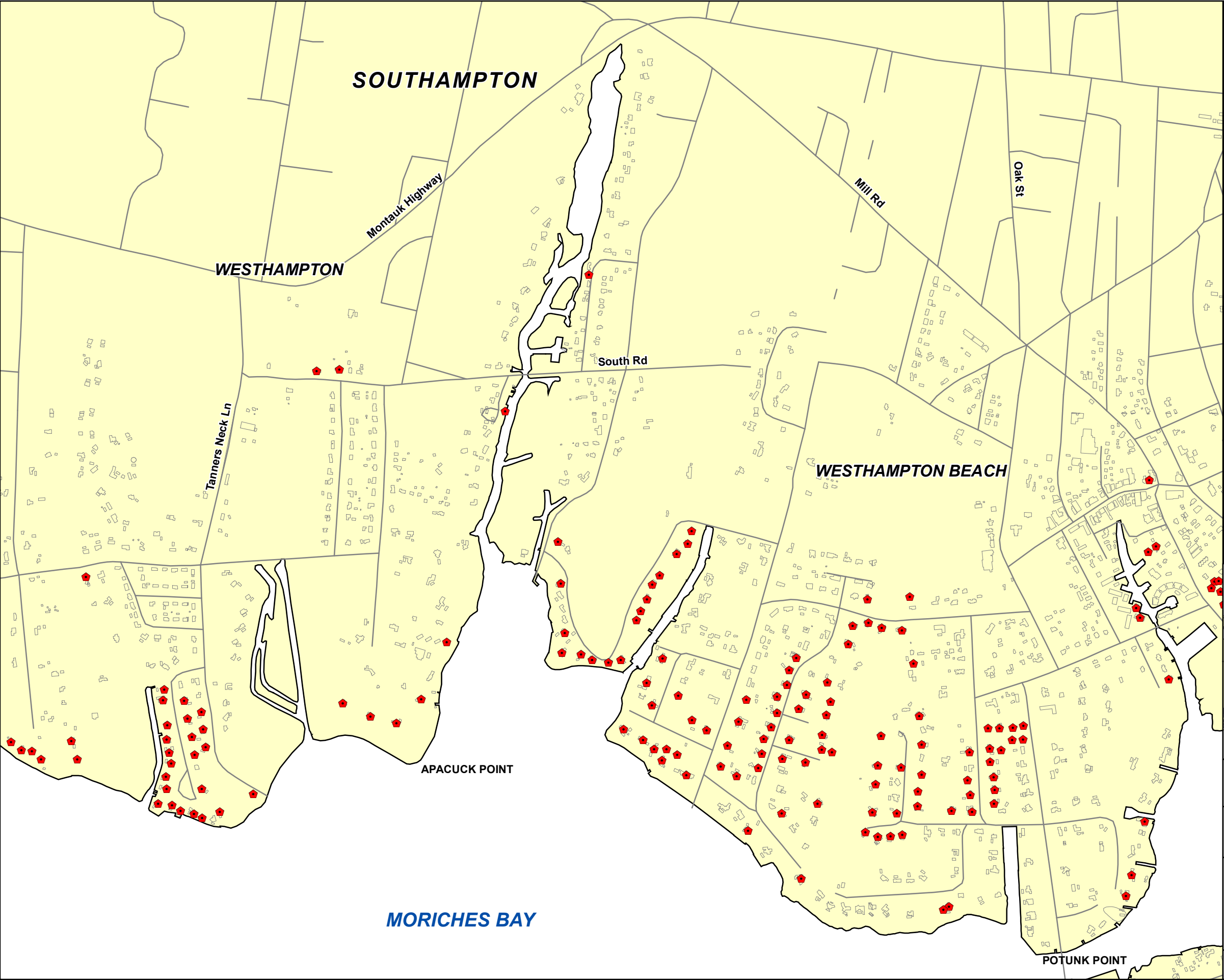
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

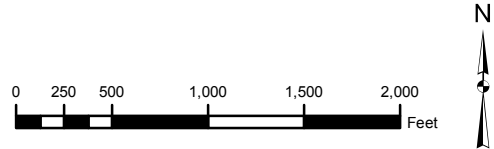
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COMPONENT**

DATE: December 2015		FILE NAME: NonStructural_Maps.mxd	PLATE NO. NS-25
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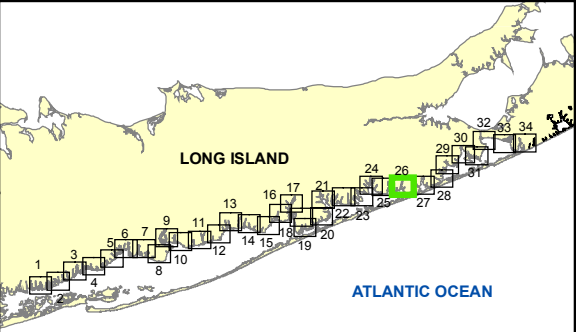
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure



Notes

1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

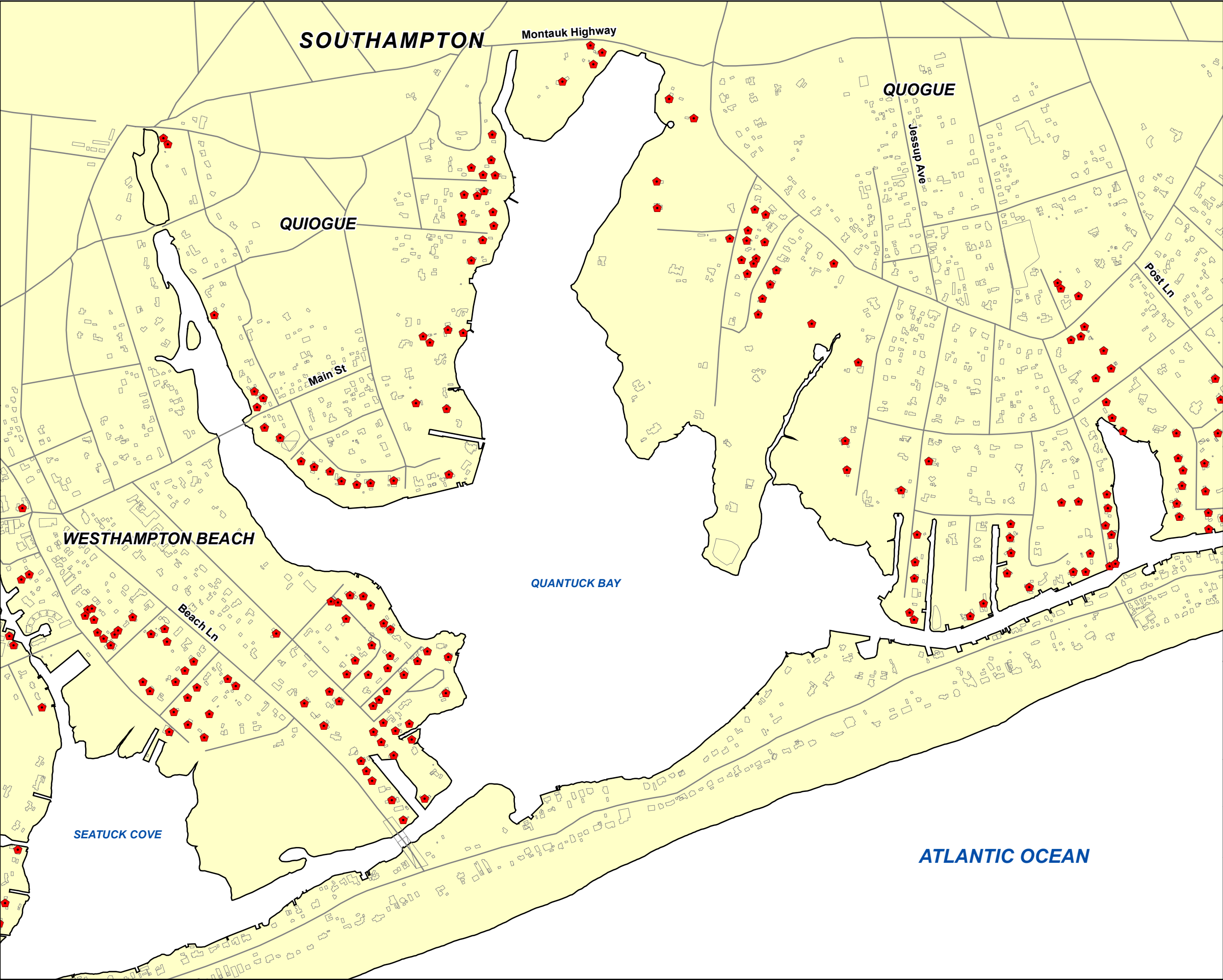
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

DATE: December 2015	FILE NAME: NonStructural_Maps.mxd	PLATE NO. NS-26
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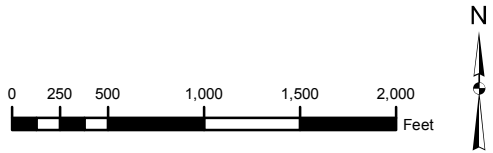


Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

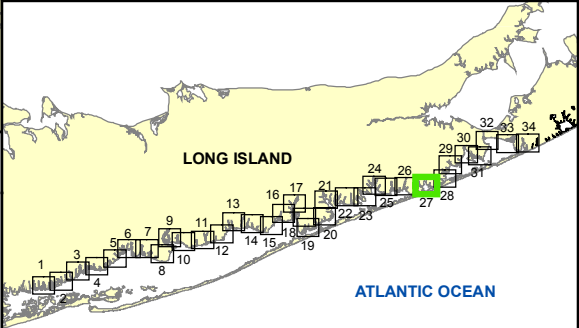
Street Centerlines

Existing Structure



- Notes
1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

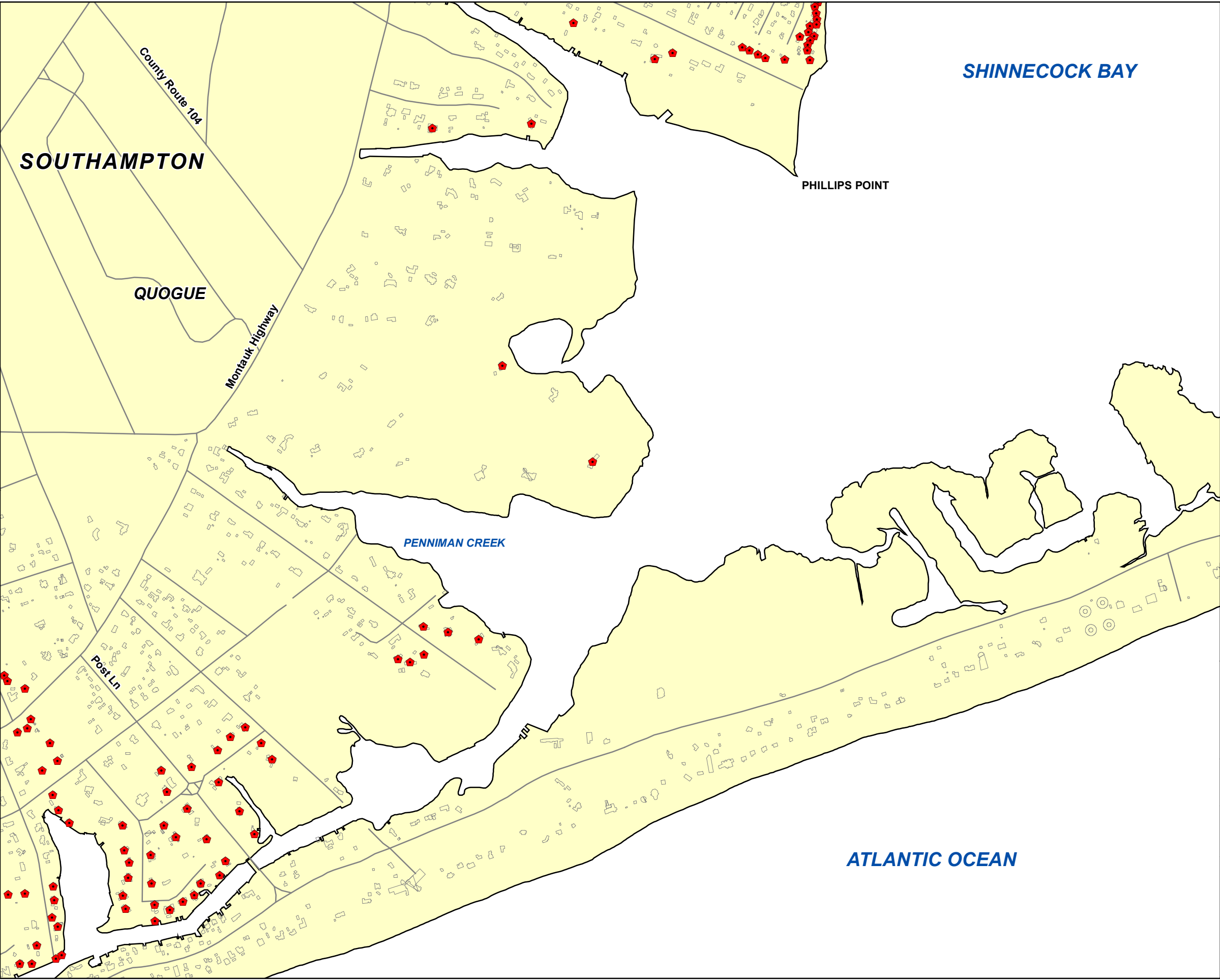
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**




DATE:
December 2015

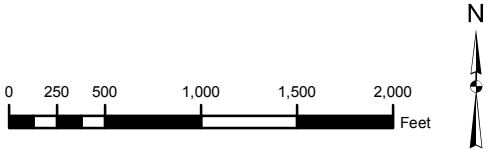
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PLATE NO.
NS-27



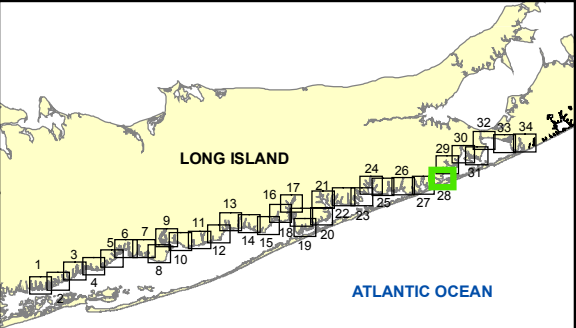
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

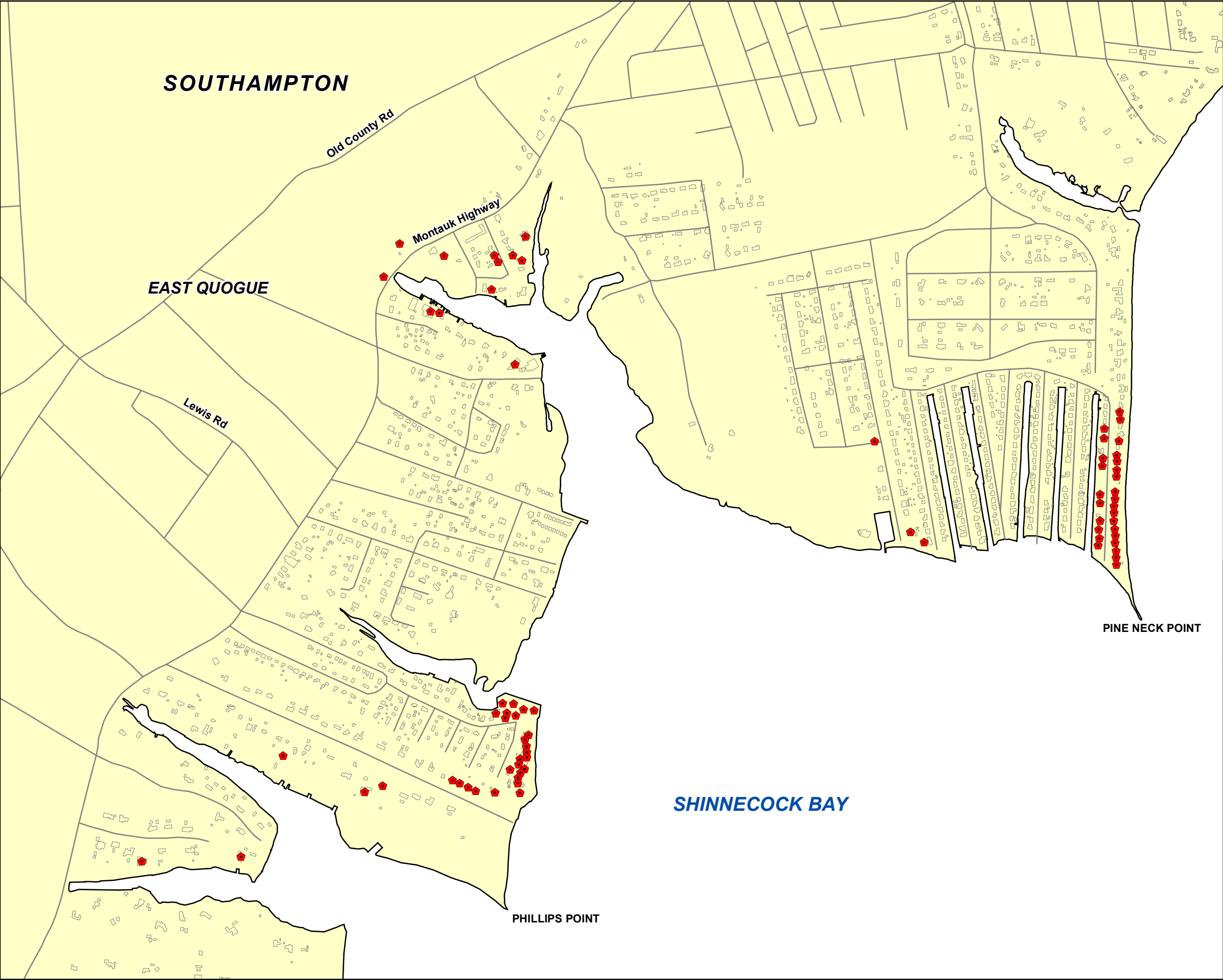
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

DATE: December 2015		FILE NAME: NonStructural_Maps.mxd	PLATE NO. NS-28
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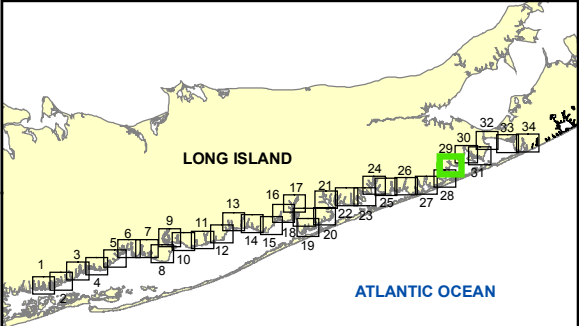
Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure

0 250 500 1,000 1,500 2,000 Feet

N

- Notes**
1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
 2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

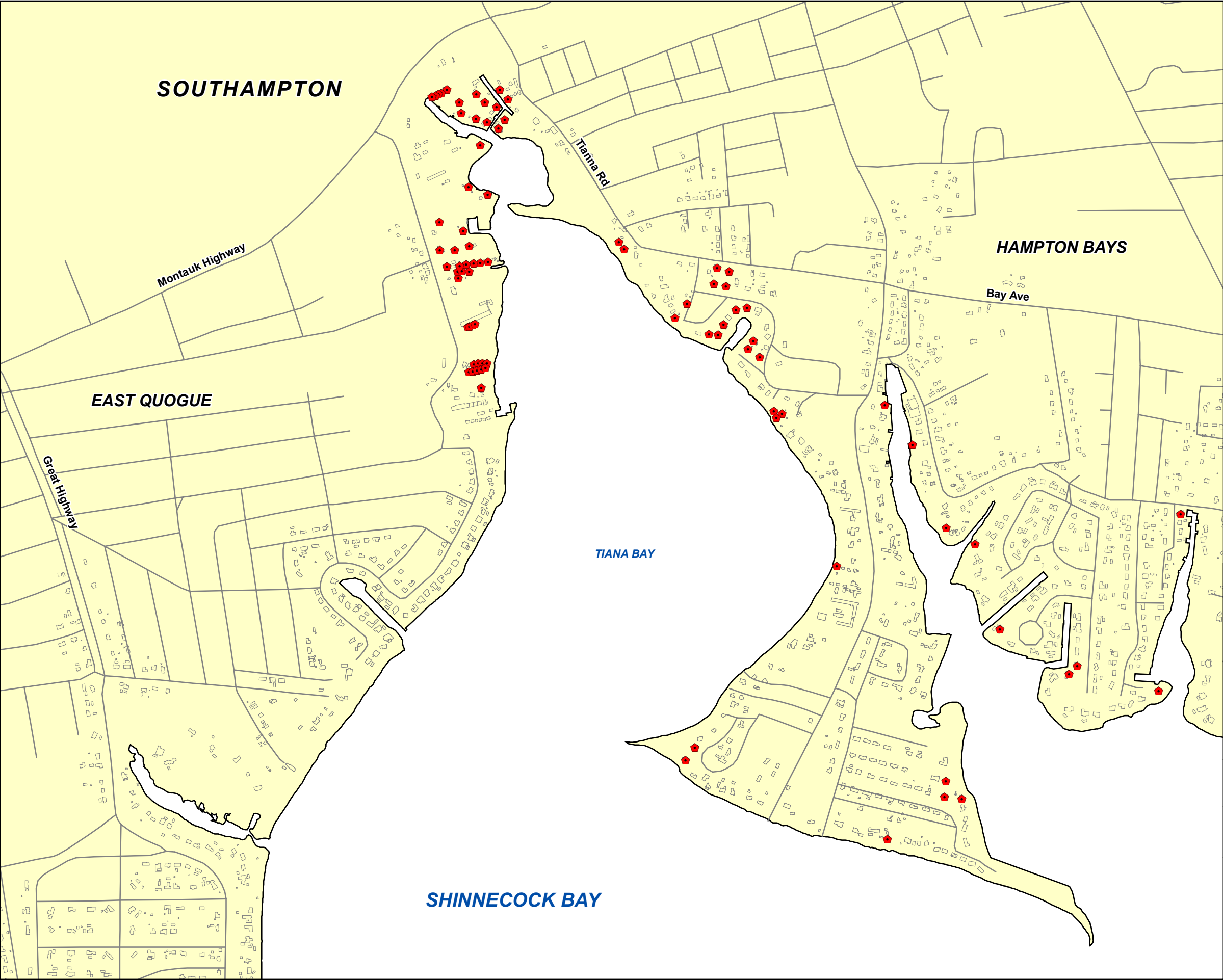


REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY




DRAWING TITLE:

**TSP NON-STRUCTURAL
COMPONENT**

DATE: December 2015	FILE NAME: NonStructural_Maps.mxd	PLATE NO. NS-29
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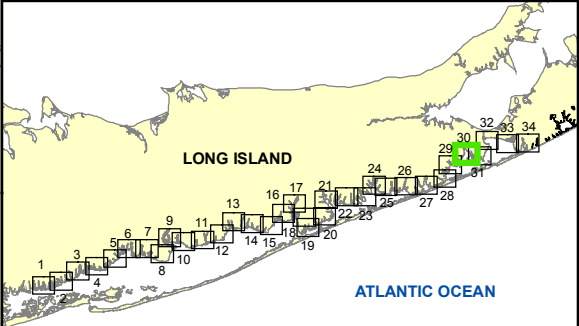
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

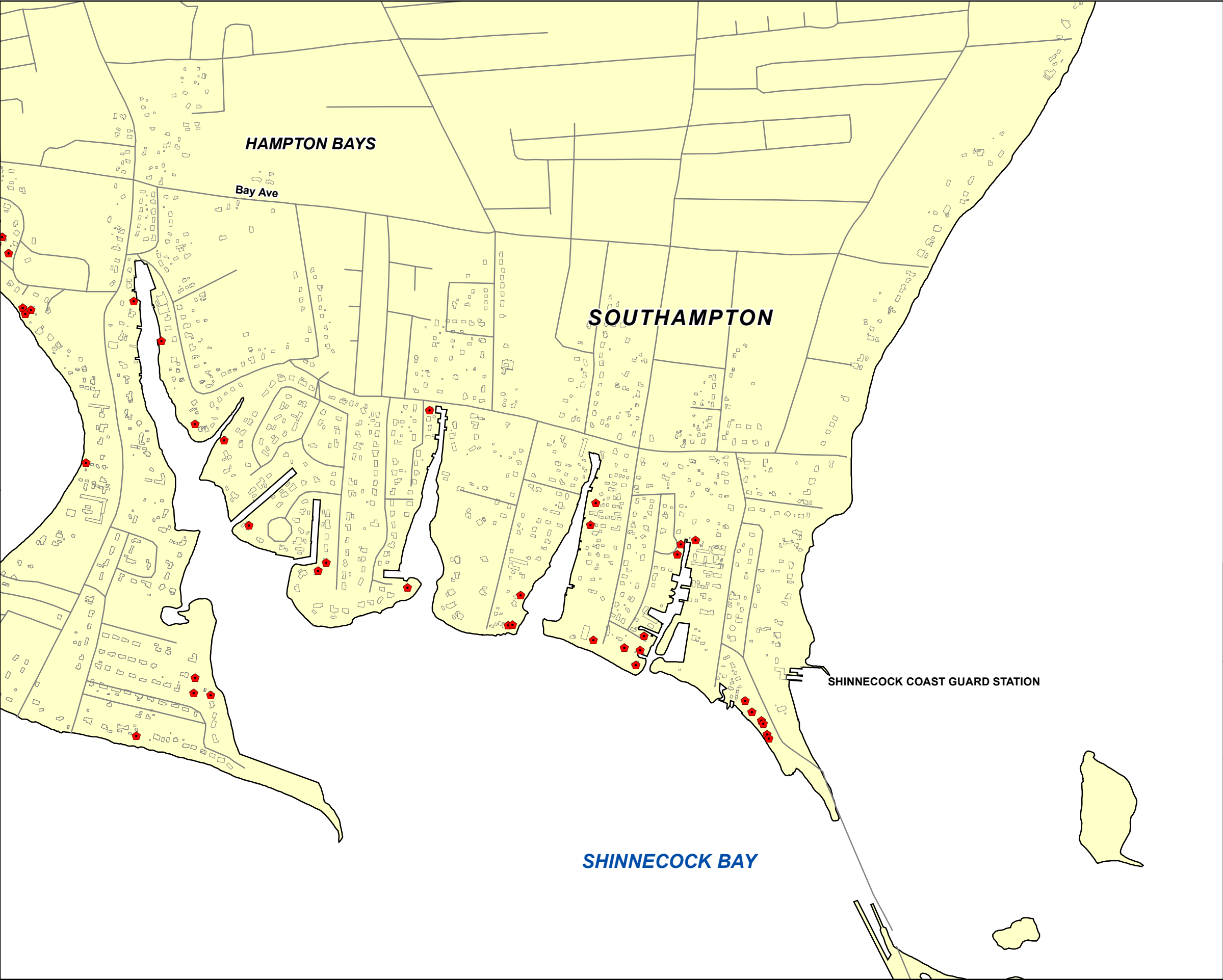
**TSP NON-STRUCTURAL
COMPONENT**

PLATE NO.

NS-30

DATE:
December 2015

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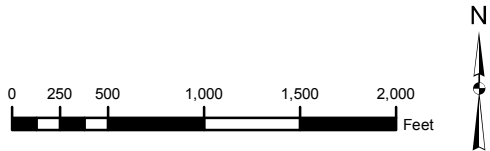


Legend

10 yr Plan - Structures Assigned Non-Structural Treatment

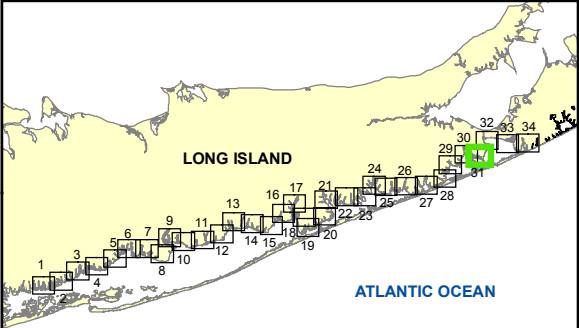
Street Centerlines

Existing Structure



- Notes
1. Location of the shoreline and structures was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.



KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

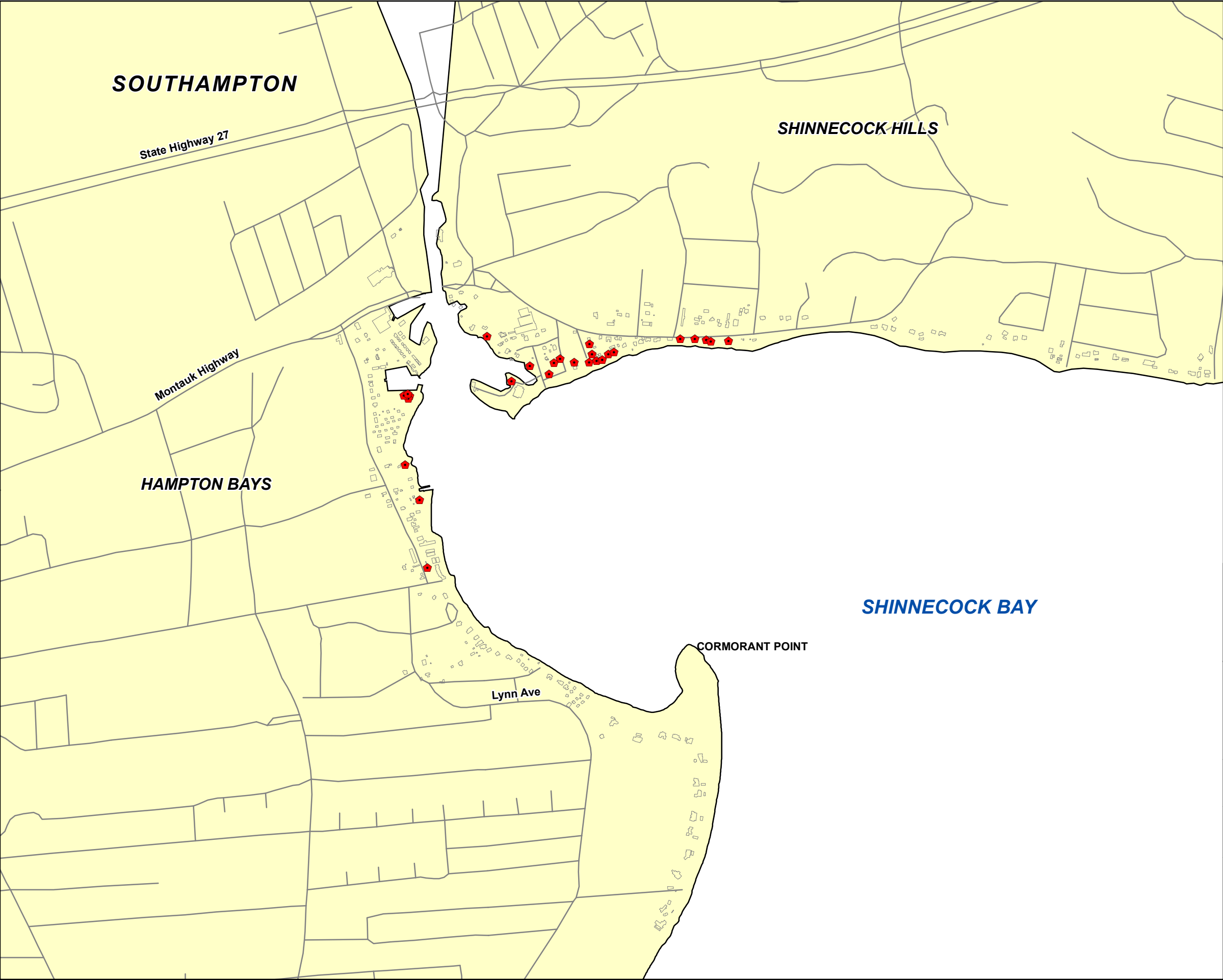
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**




DATE:
December 2015

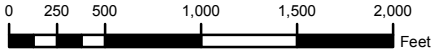
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PLATE NO.
NS-31



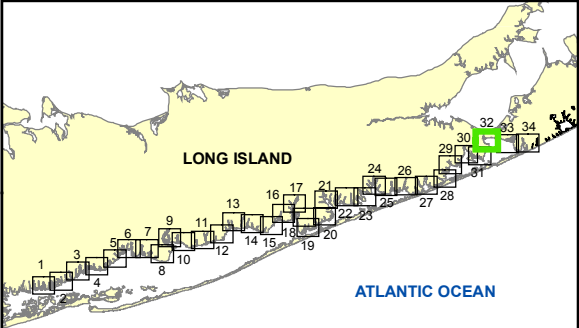
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

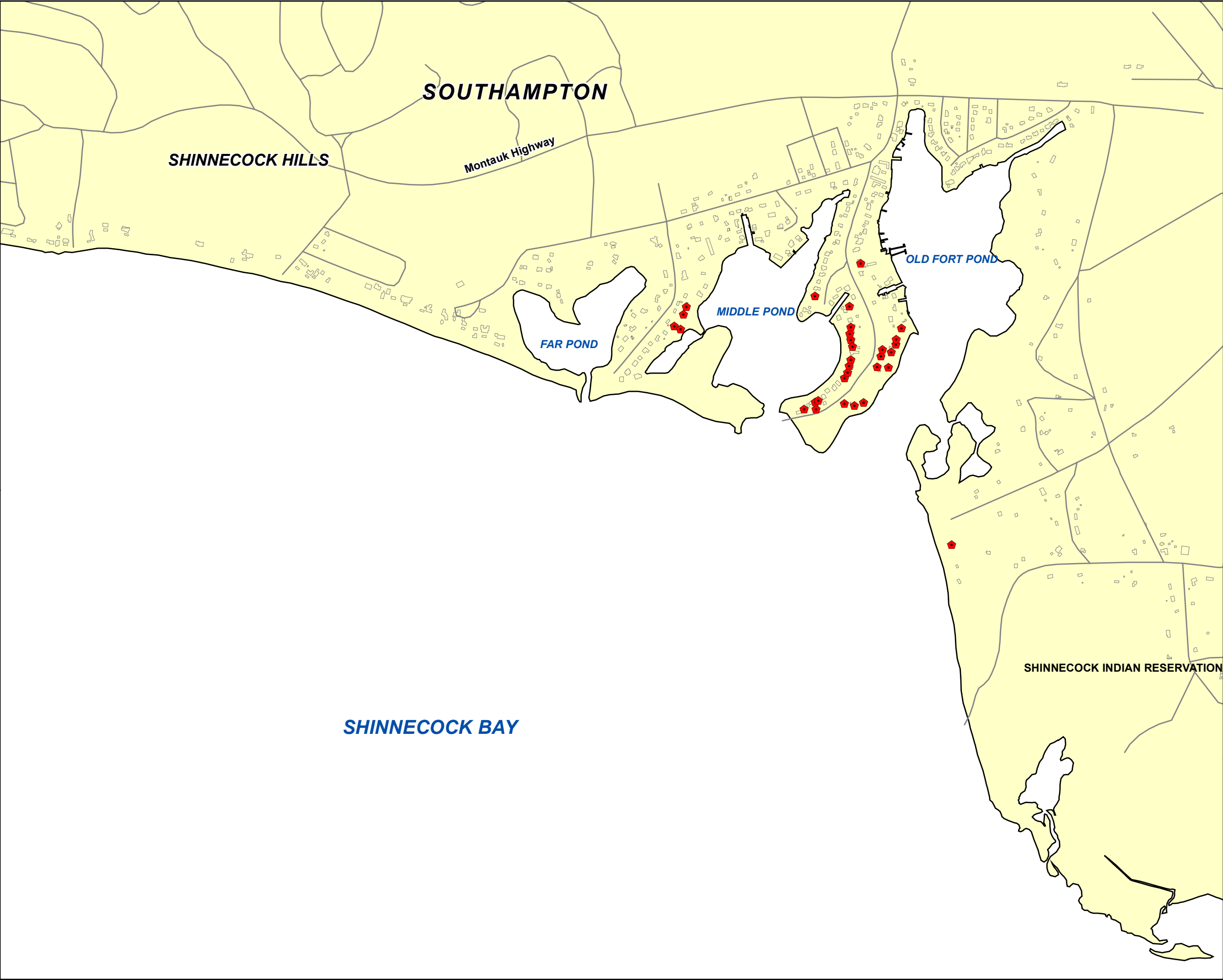
DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015

FILE NAME:
NonStructural_Maps.mxd

PLATE NO.

NS-32



Legend

- 10 yr Plan - Structures Assigned Non-Structural Treatment
- Street Centerlines
- Existing Structure

0 250 500 1,000 1,500 2,000 Feet

Notes

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2. All buildings selected for treatment under a given plan, will be protected to the baseline condition 100-yr water elevation plus 1 ft. of freeboard.

KEY MAP

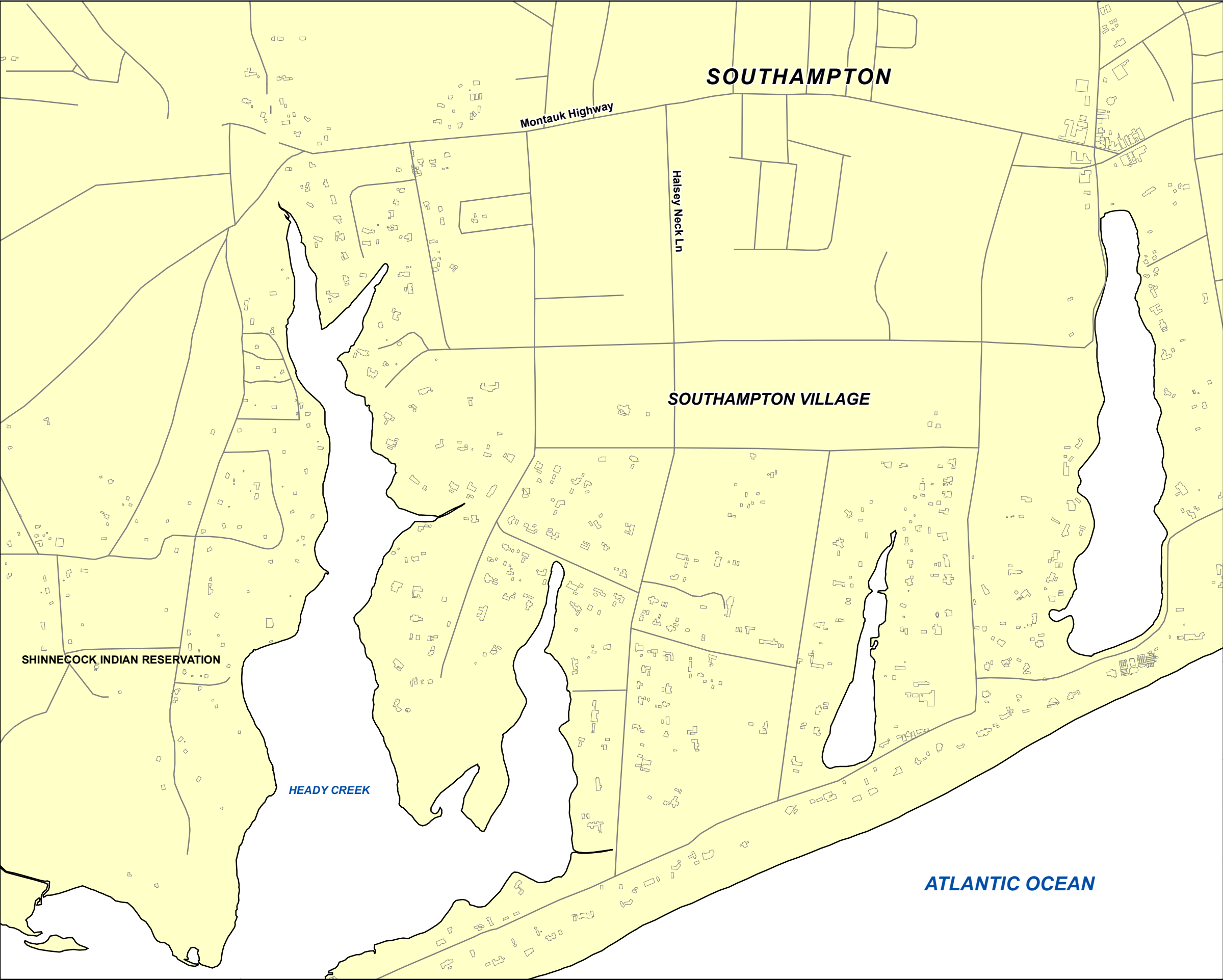
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**




DRAWING TITLE:

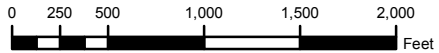
**TSP NON-STRUCTURAL
COMPONENT**

DATE: December 2015	FILE NAME: NonStructural_Maps.mxd	PLATE NO. NS-33
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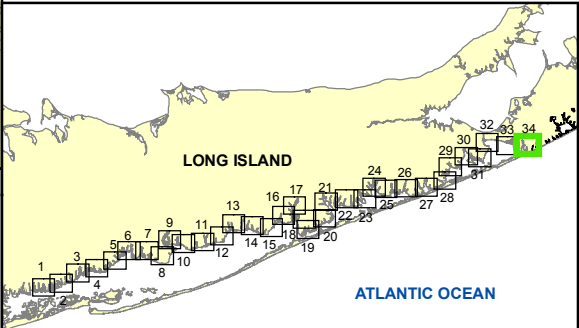
Legend

-  10 yr Plan - Structures Assigned Non-Structural Treatment
-  Street Centerlines
-  Existing Structure



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**TSP NON-STRUCTURAL
COMPONENT**

DATE:
December 2015

FILE NAME:
NonStructural_Maps.mxd

PLATE NO.
NS-34

Tentatively Selected Plan Coastal Process Features Layouts



REFORMULATION STUDY

FIRE ISLAND INLET TO MONTAUK POINT, NEW YORK



VICINITY MAP

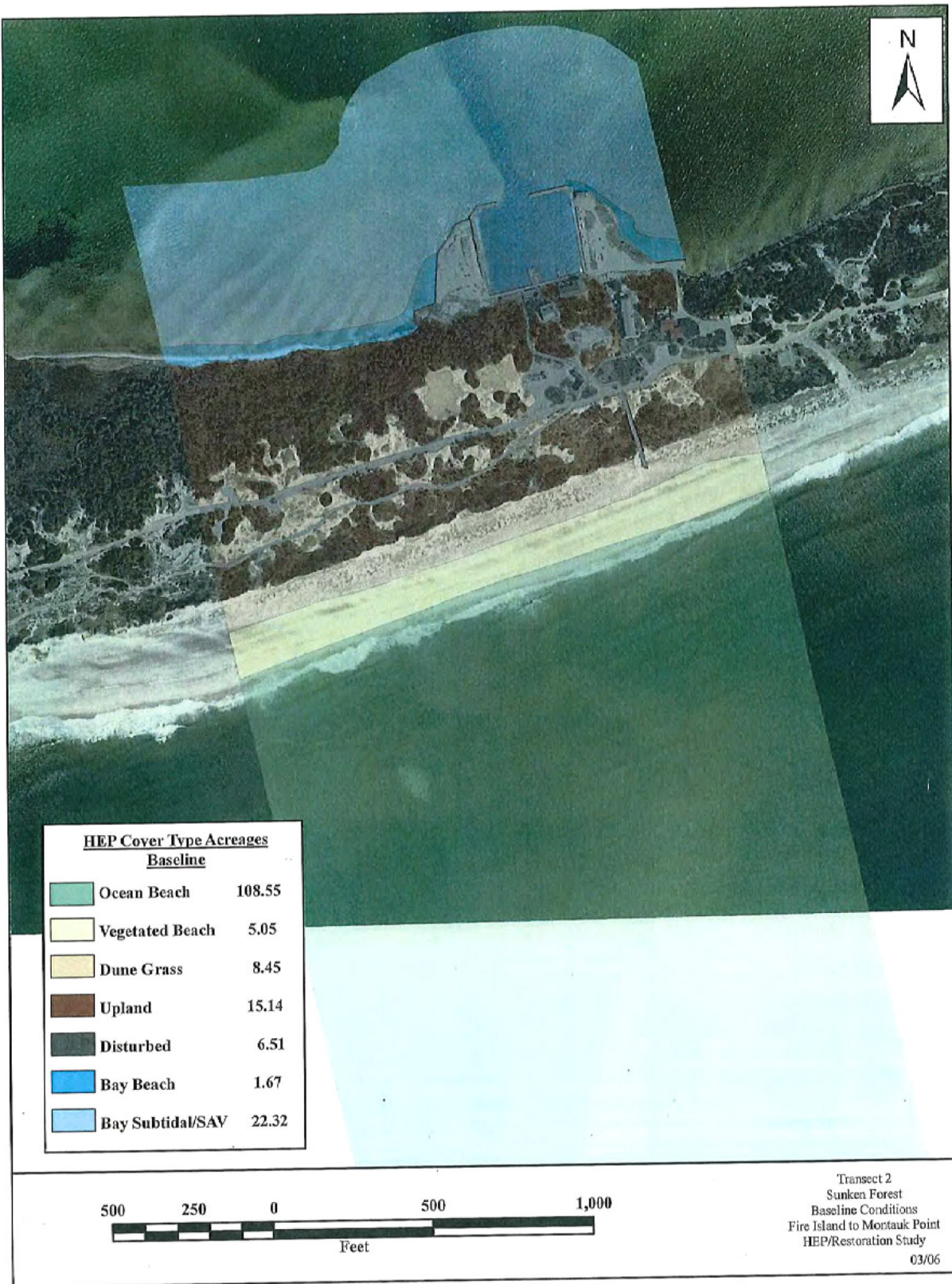
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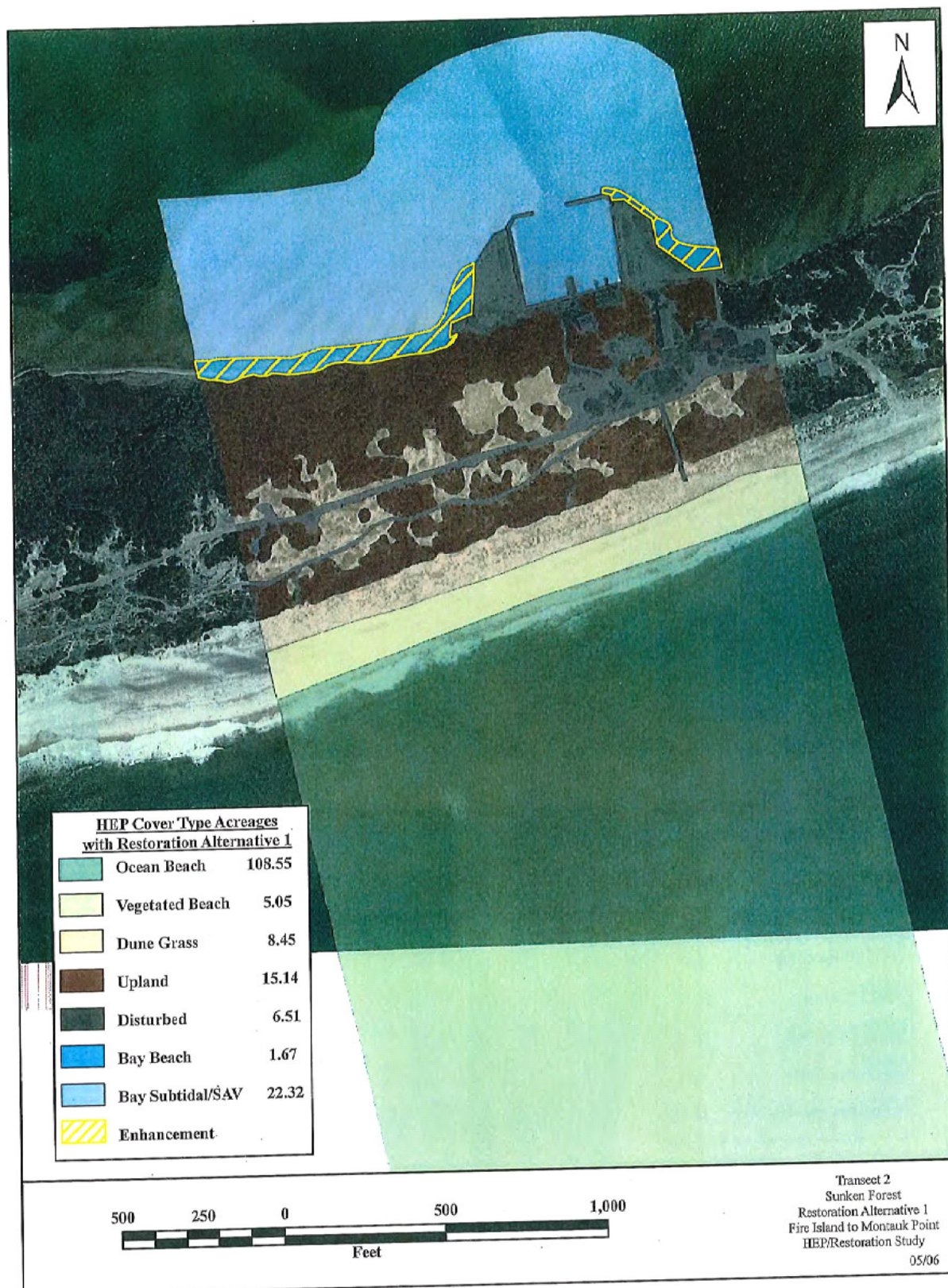
COASTAL PROCESS FEATURES PLATES

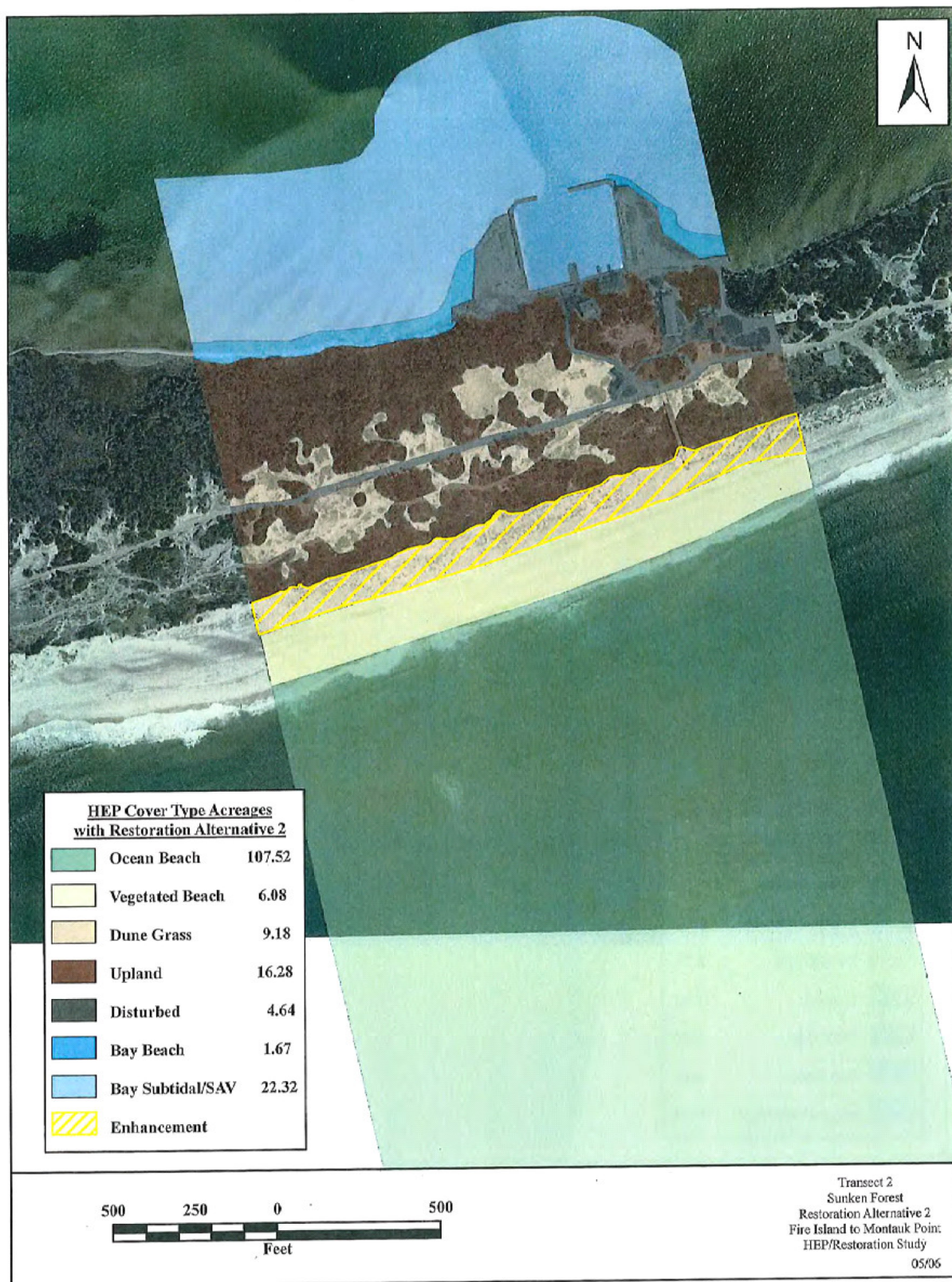
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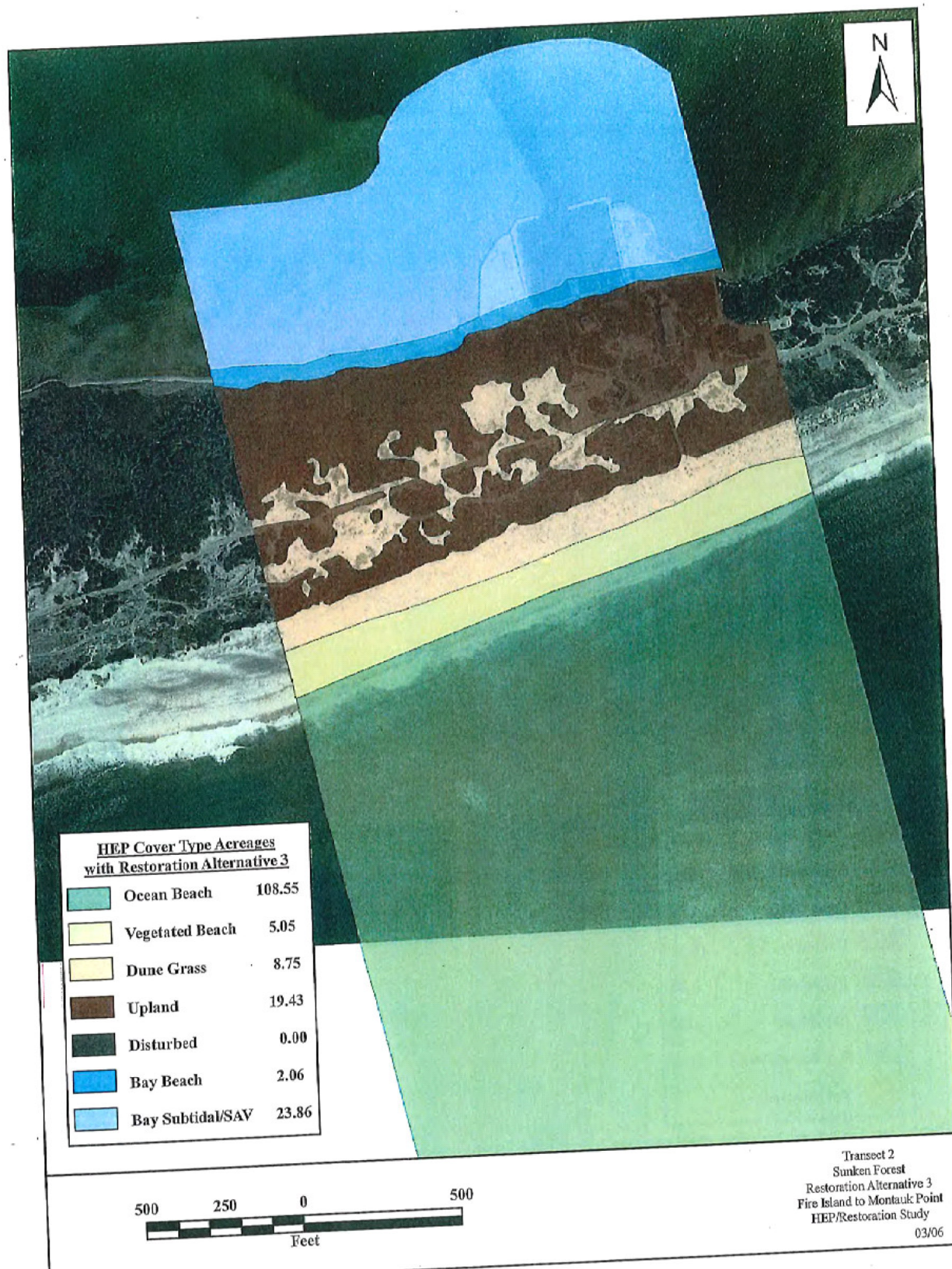
Index of Drawings

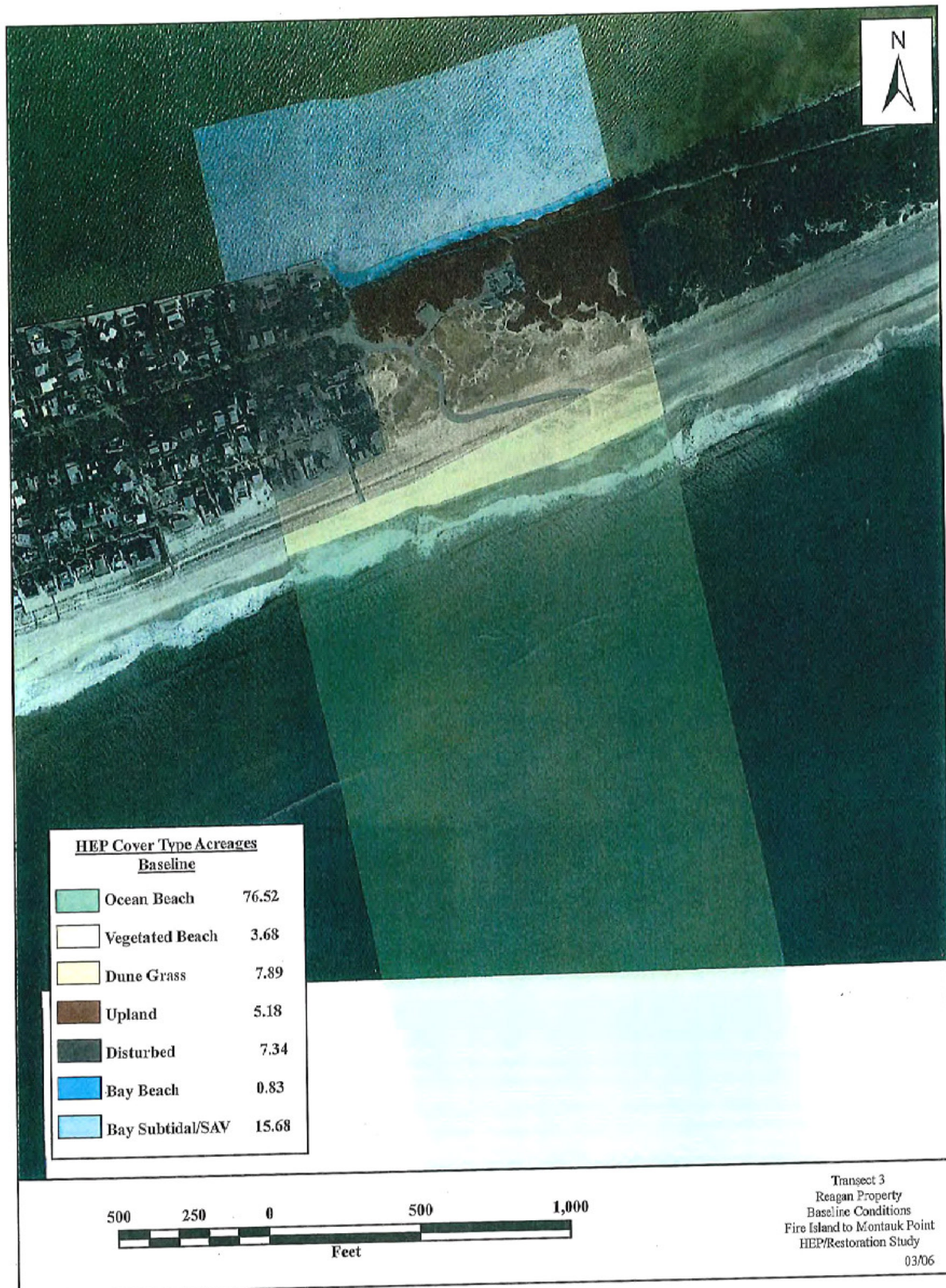
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1	T-2 Sunken Forest - Baseline Conditions	11	T-7 Tiana – Baseline Conditions
2	T-2 Sunken Forest – Alternative 1	12	T-7 Tiana – Alternative 1
3	T-2 Sunken Forest – Alternative 2	13	T-7 Tiana – Alternative 2
4	T-2 Sunken Forest – Alternative 3	14	T-7 Tiana – Alternative 3
5	T-3 Reagan Property – Baseline Conditions	15	T-8 WOSI – Baseline Conditions
6	T-3 Reagan Property – Alternative 1	16	T-8 WOSI – Alternative 1
7	T-3 Reagan Property – Alternative 2	17	T-8 WOSI – Alternative 2
8	T-3 Reagan Property – Alternative 3	18	T-8 WOSI – Alternative 3
9	T-5 Great Gun – Baseline Conditions	19	T-25 Atlantique to Corneille – Baseline Conditions
10	T-5 Great Gun – Alternative 1	20	T-25 Atlantique to Corneille – Alternative 2

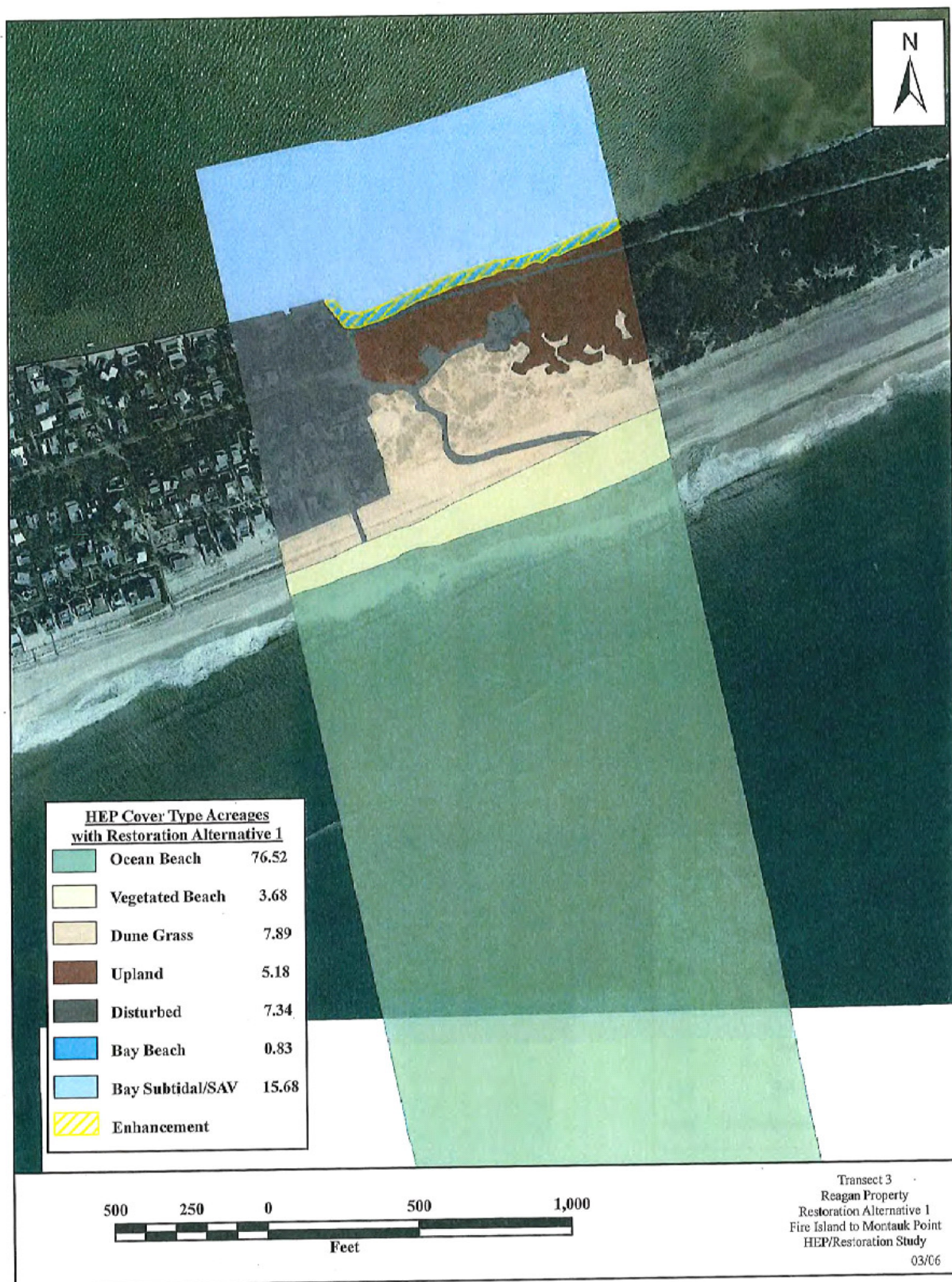


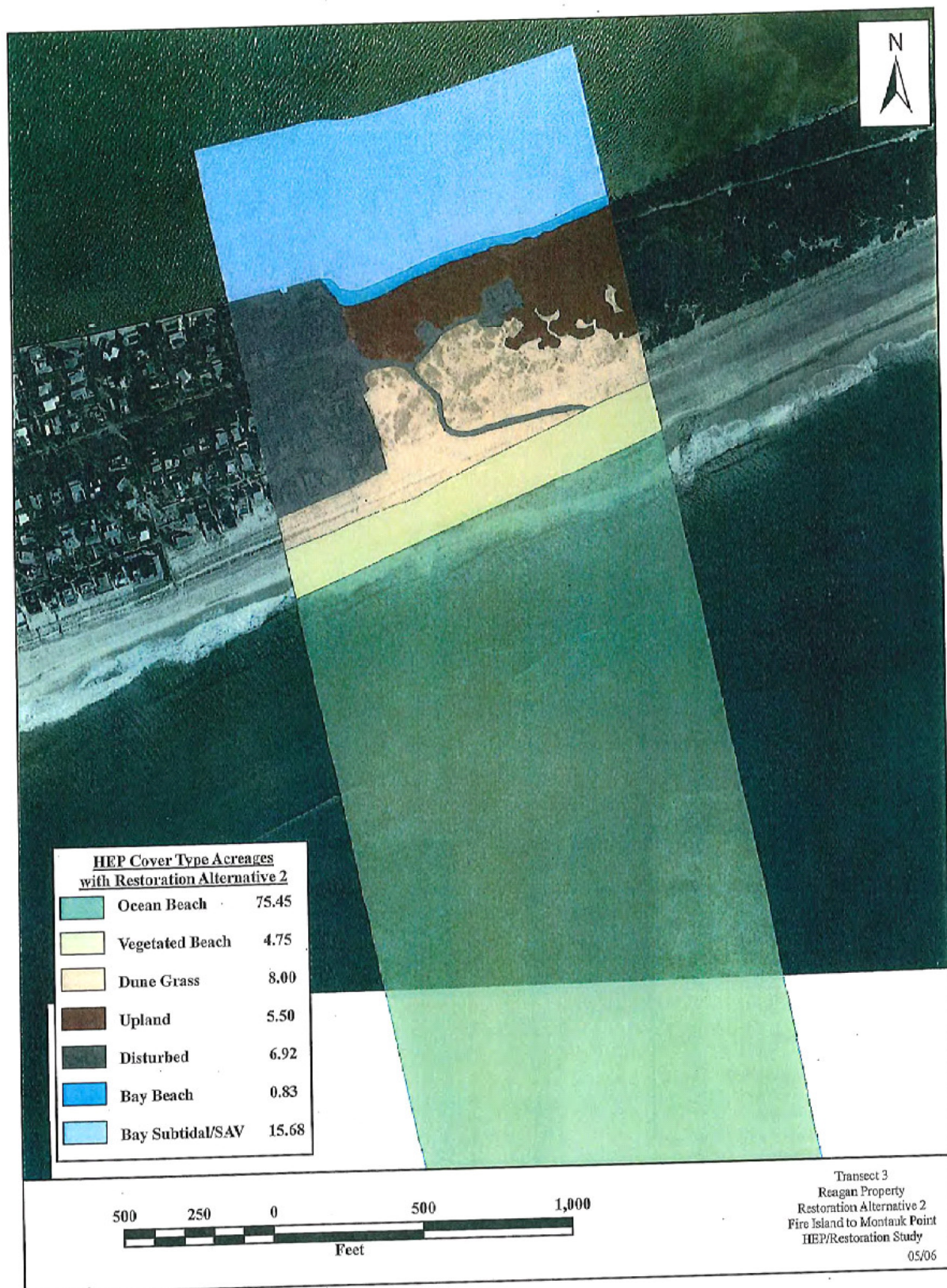


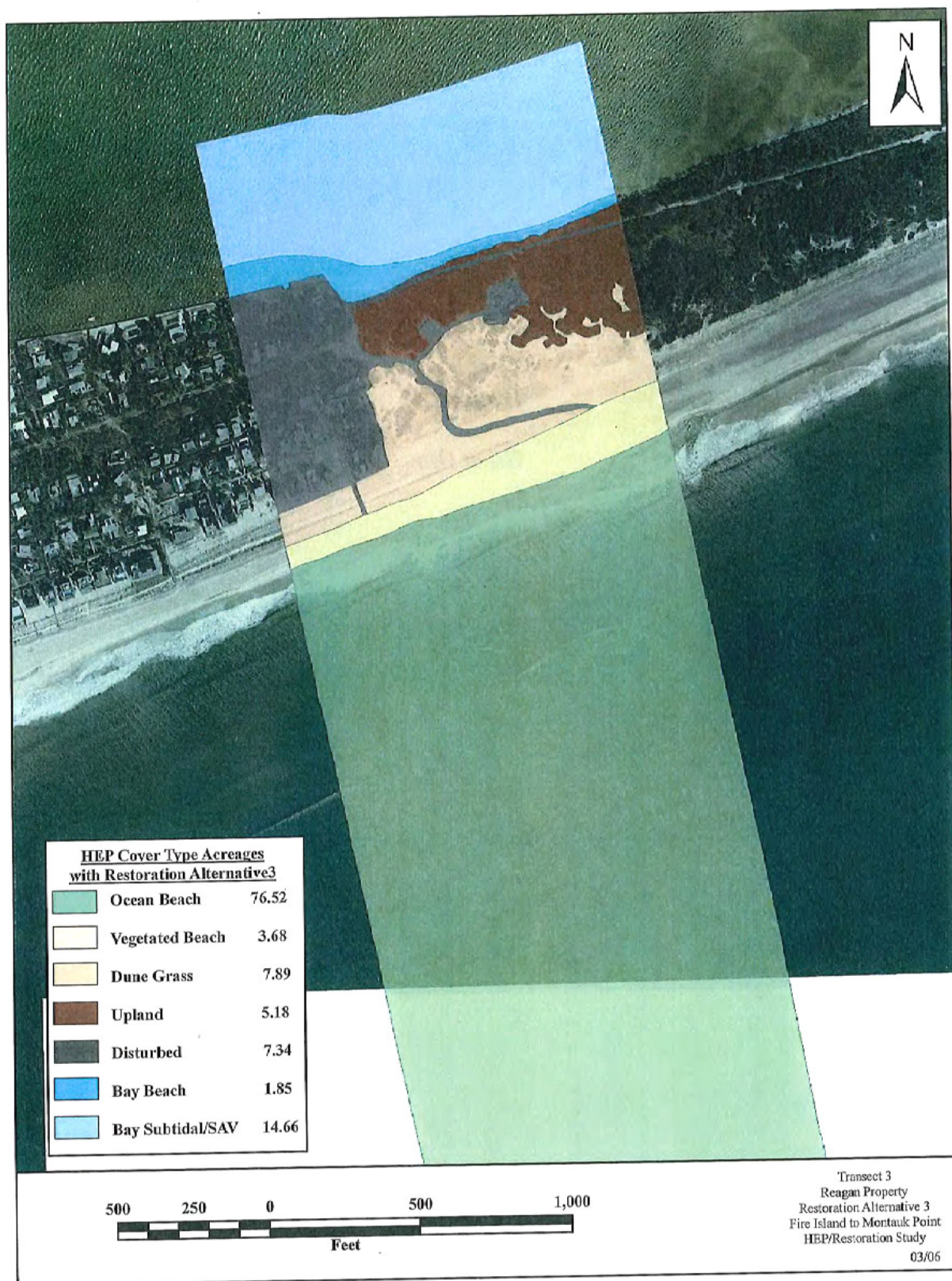


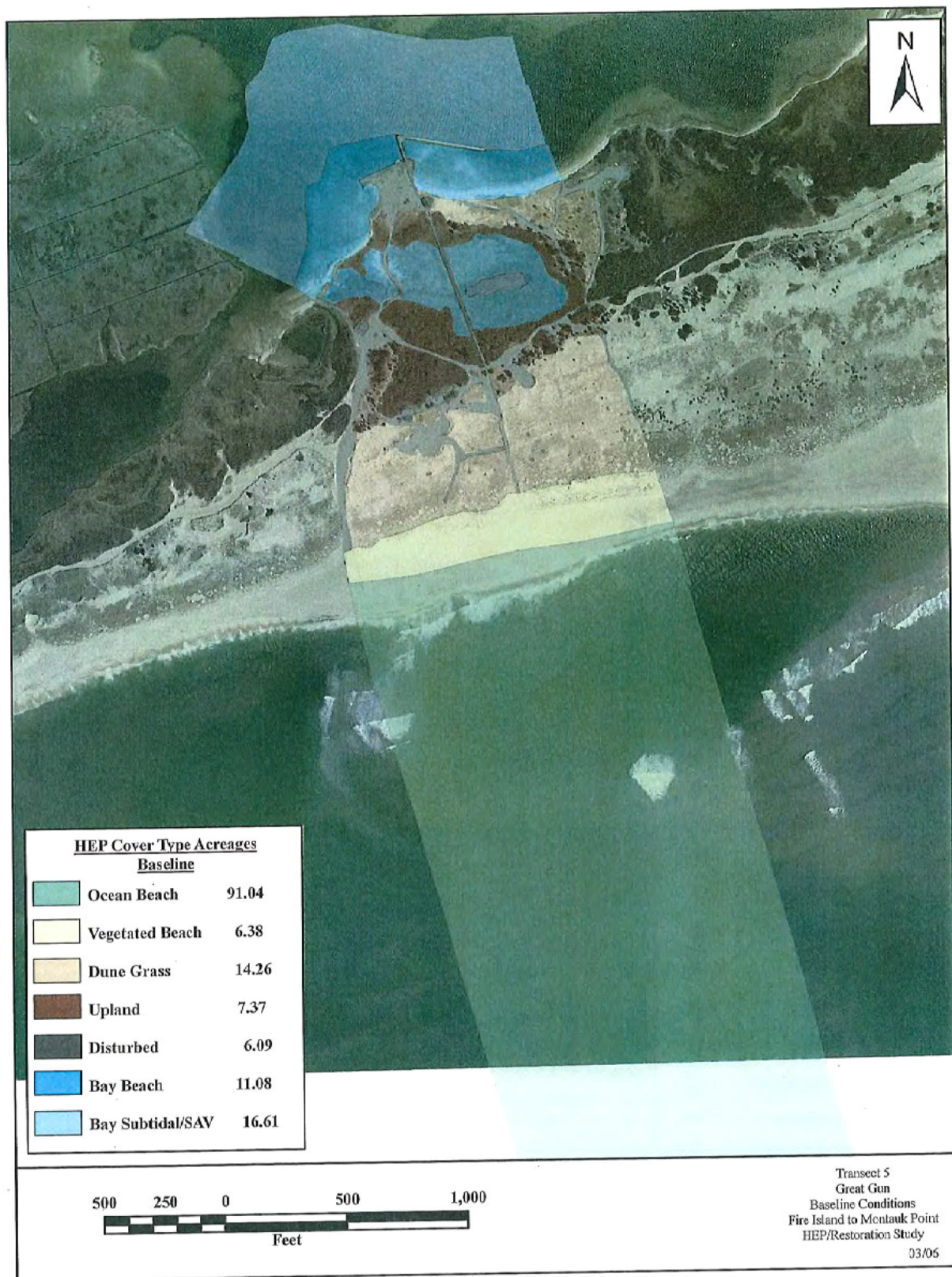


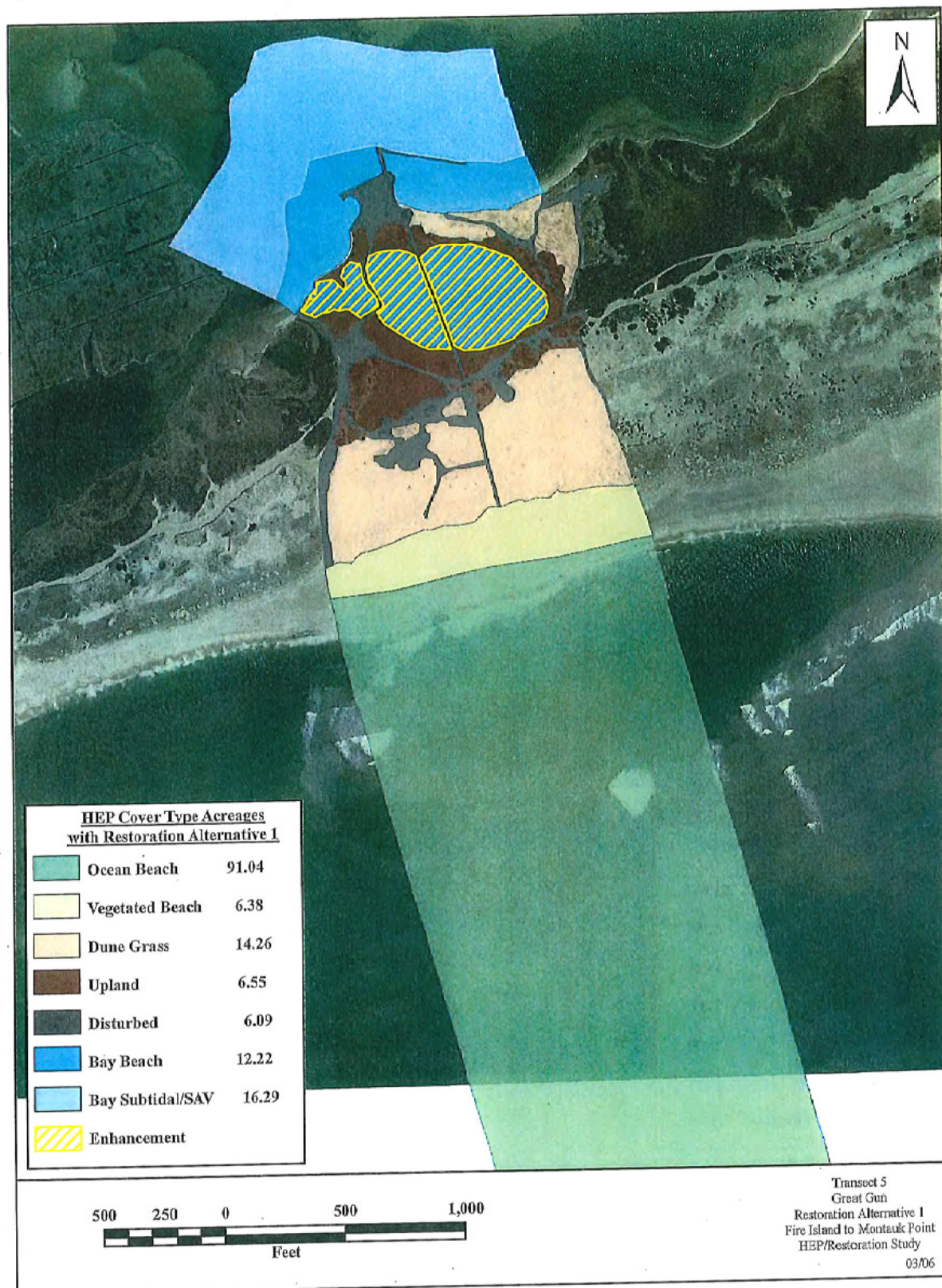


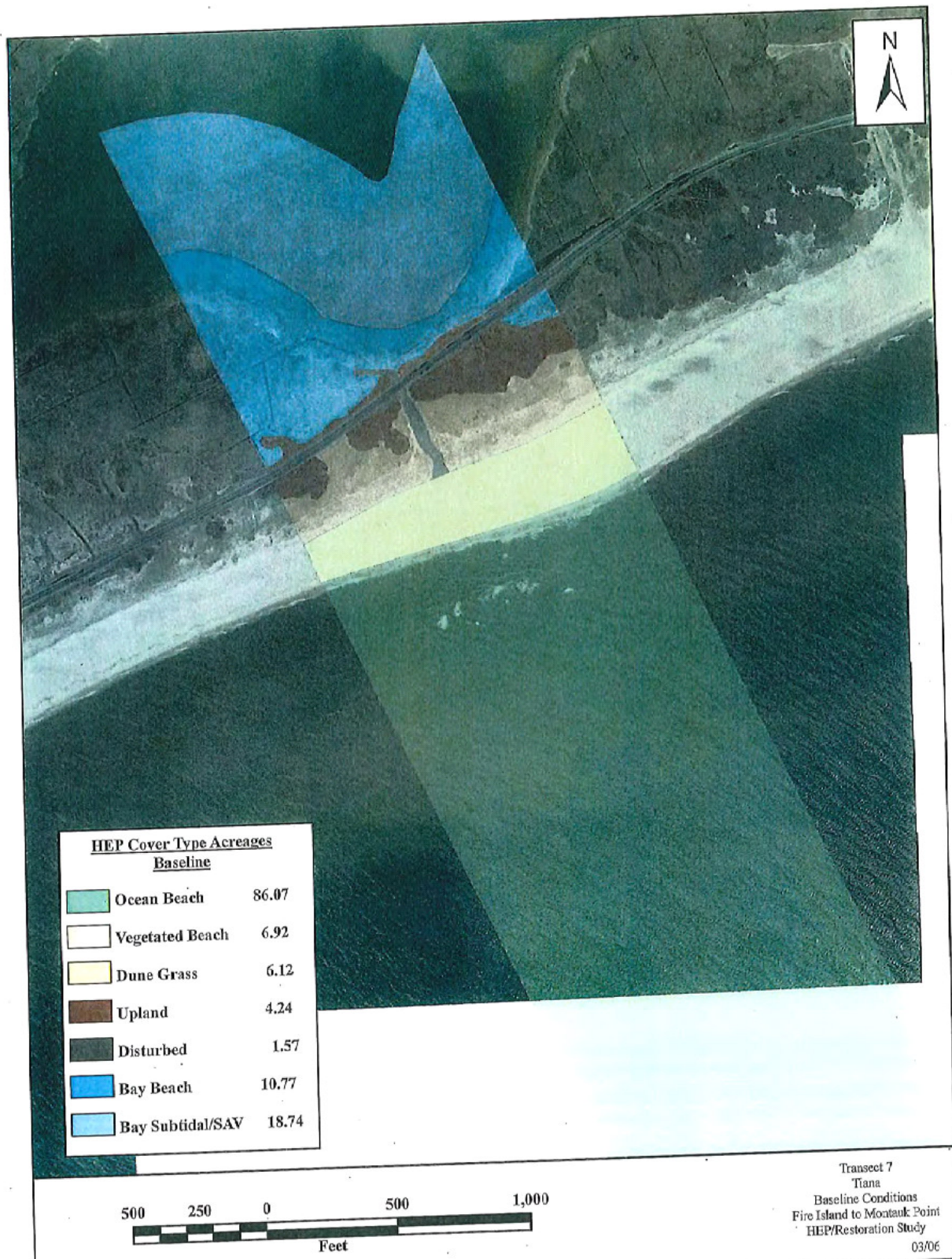


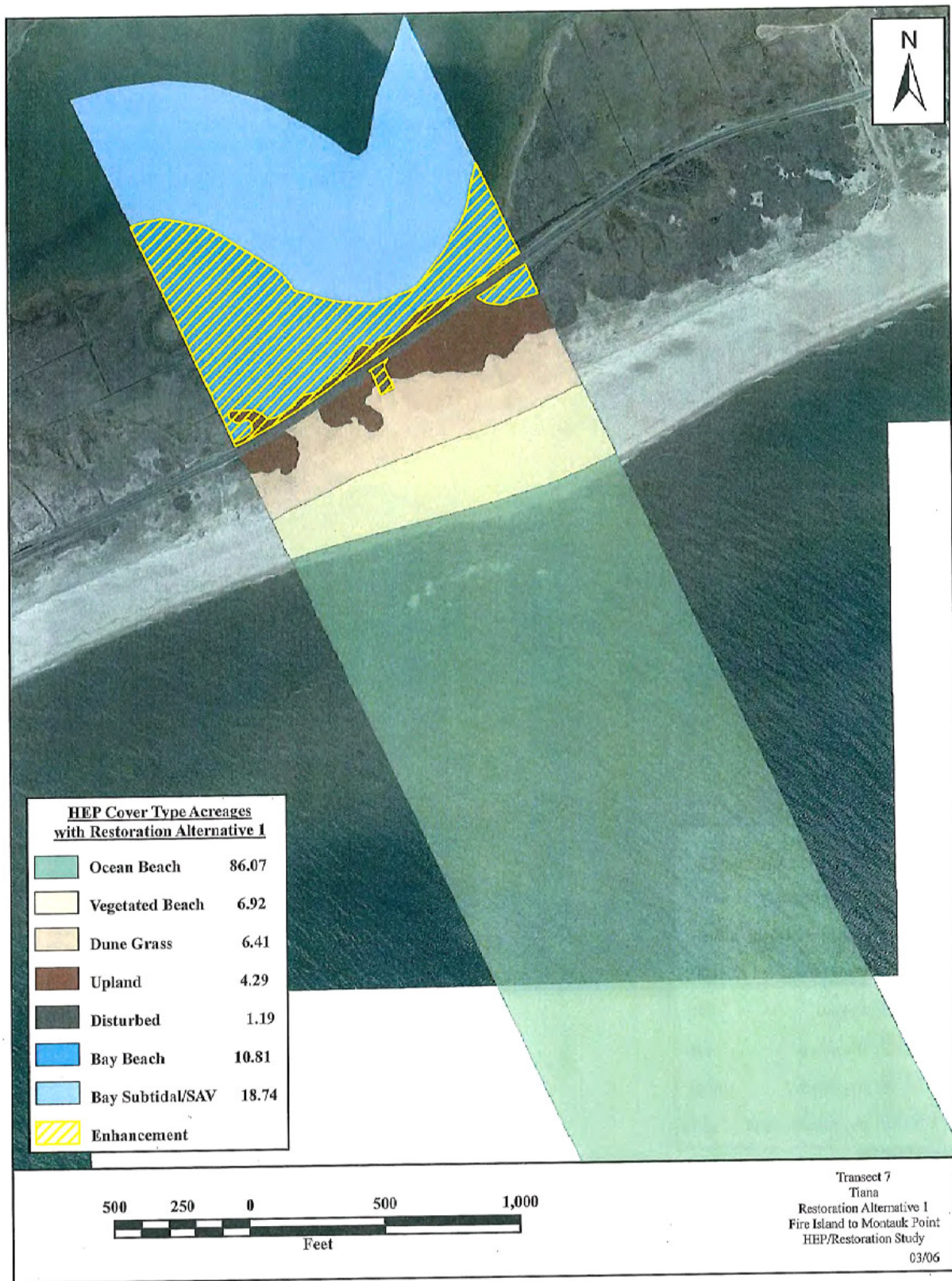


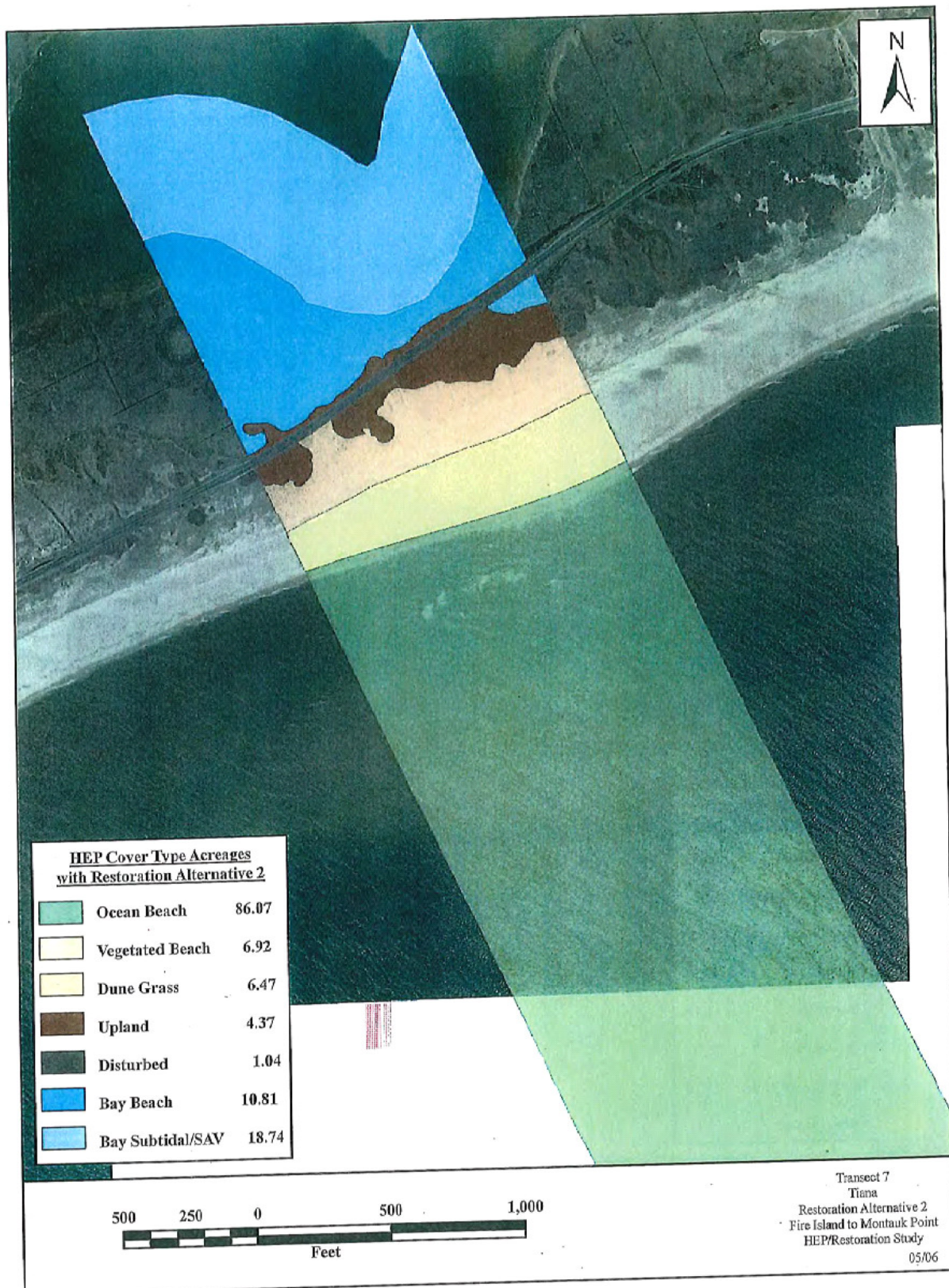


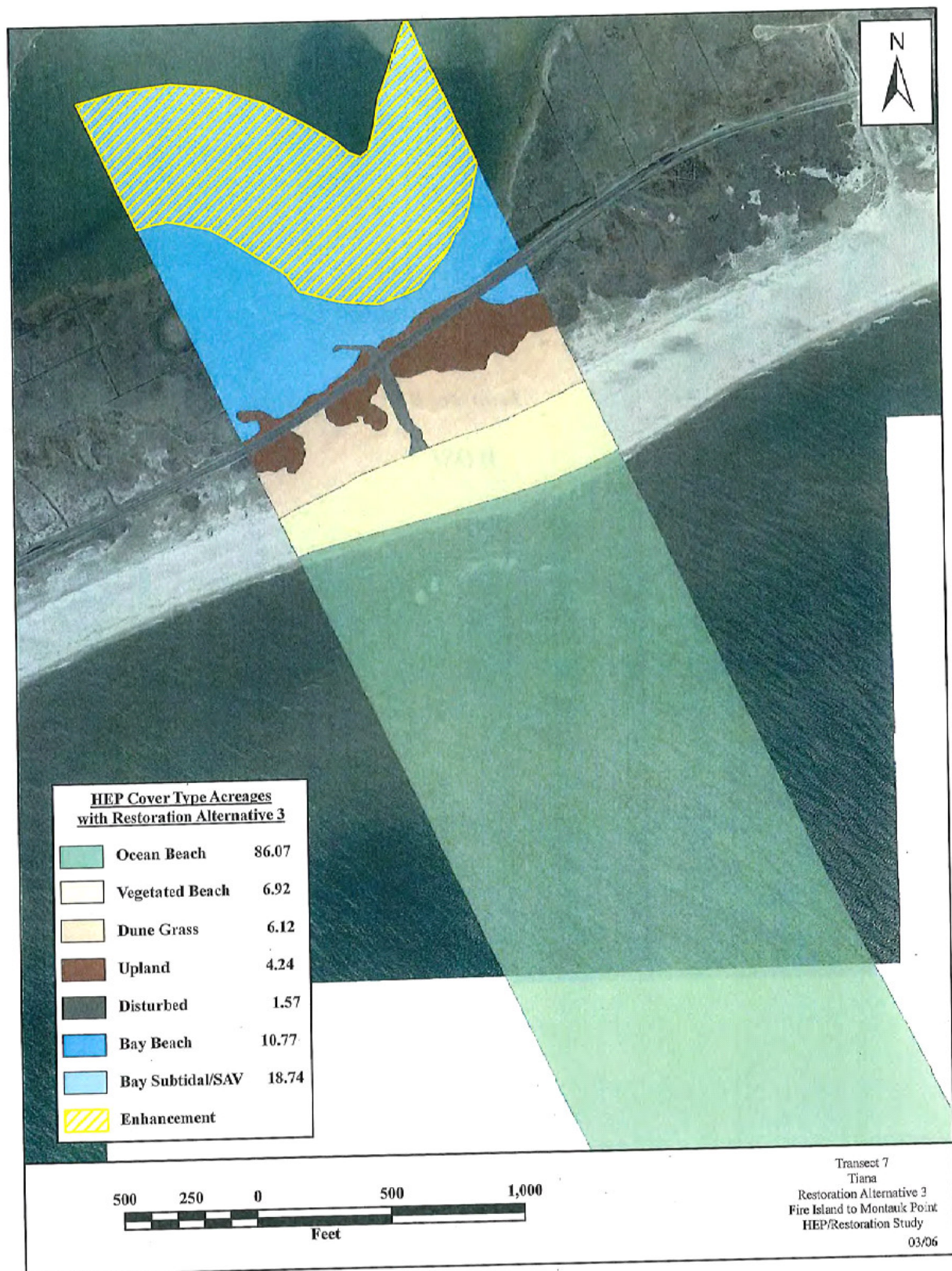


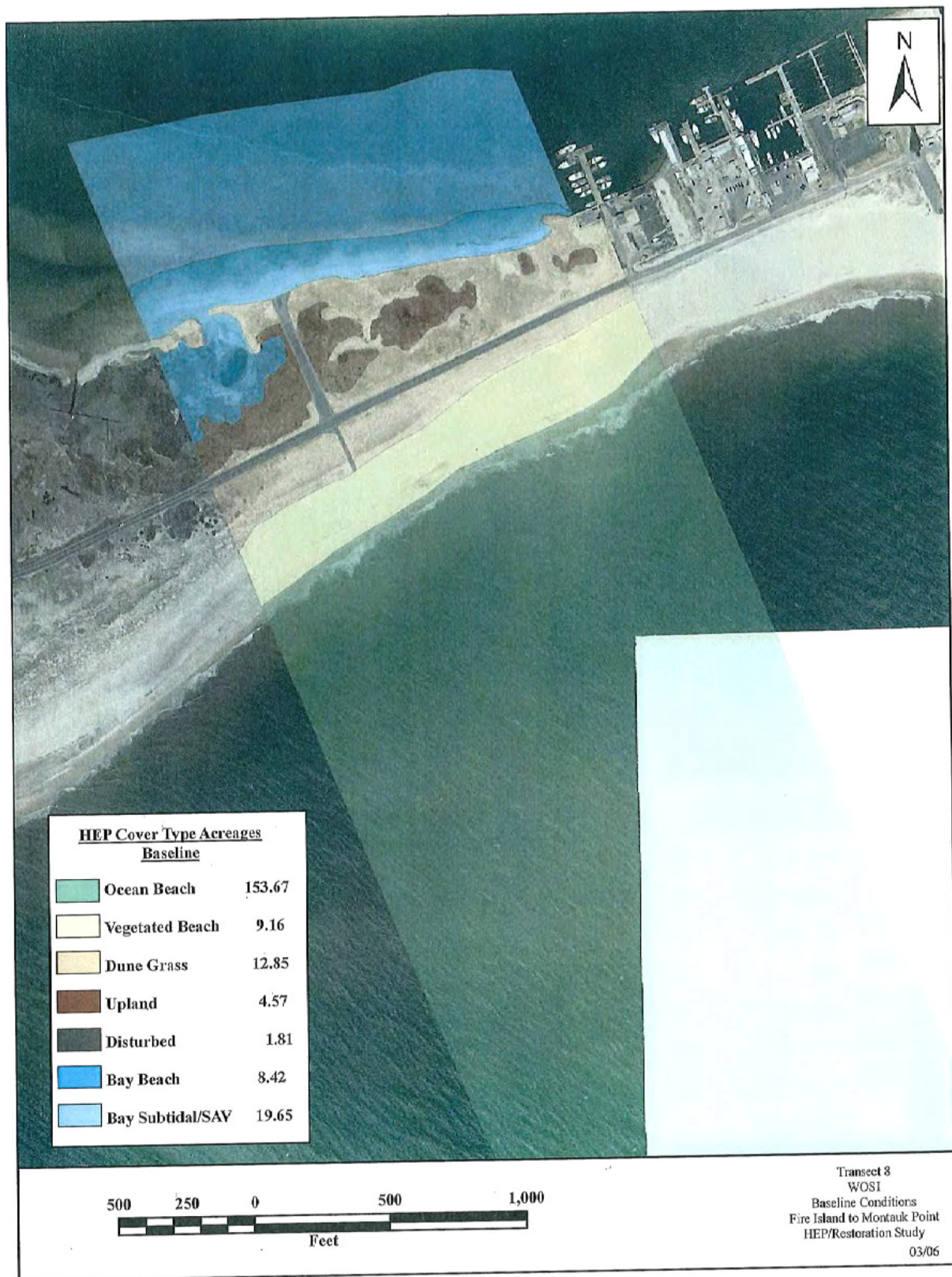


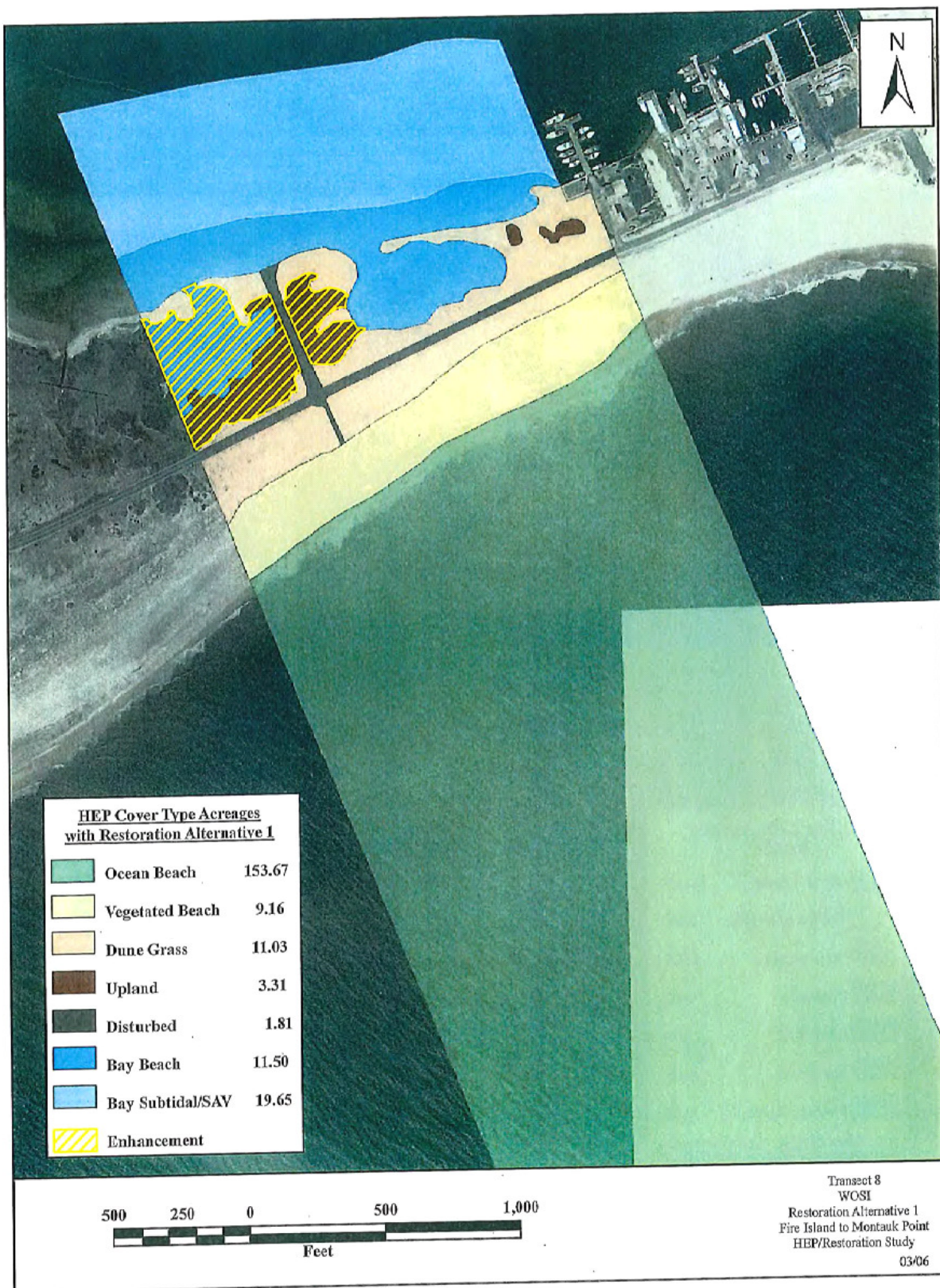


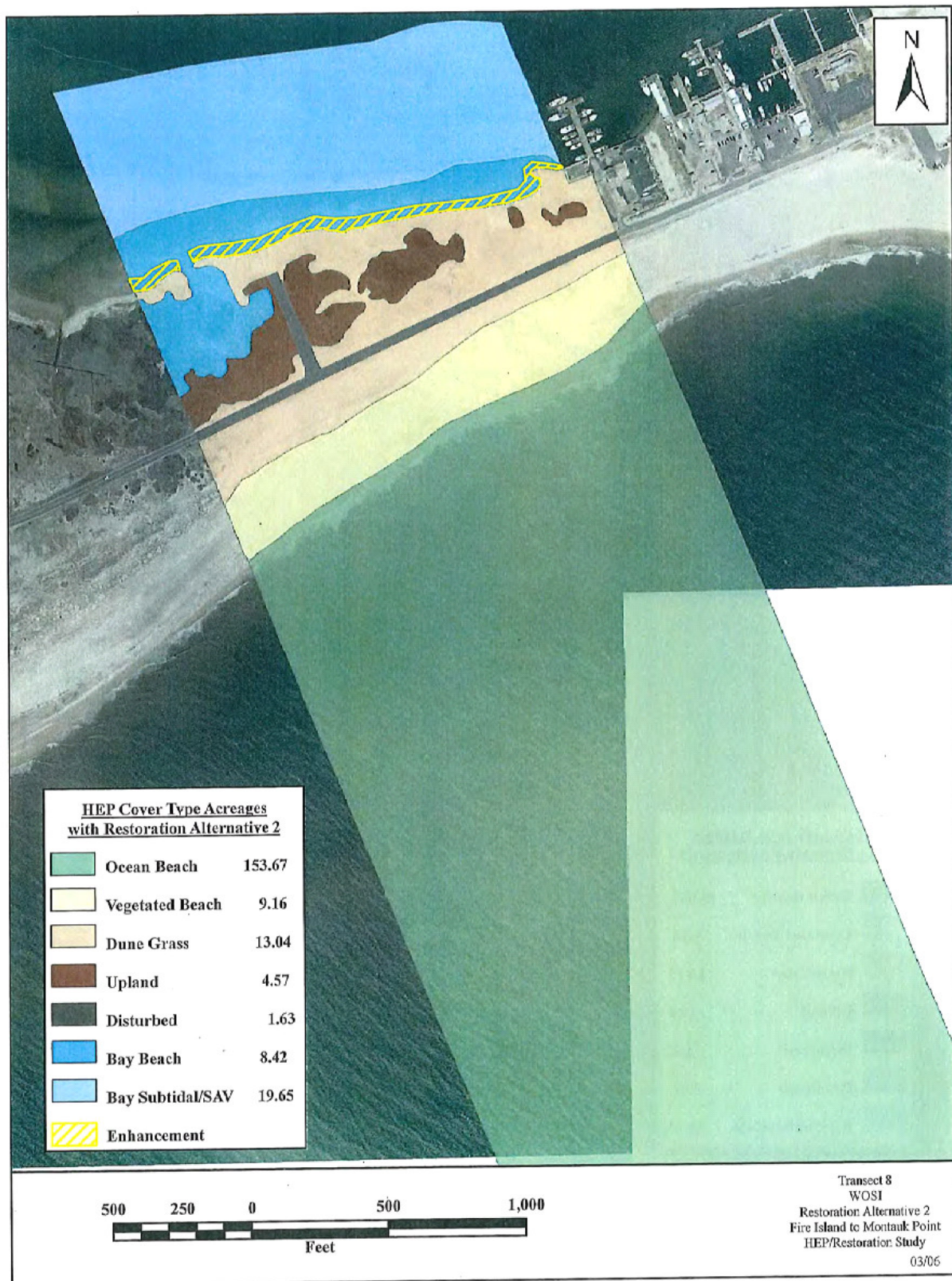






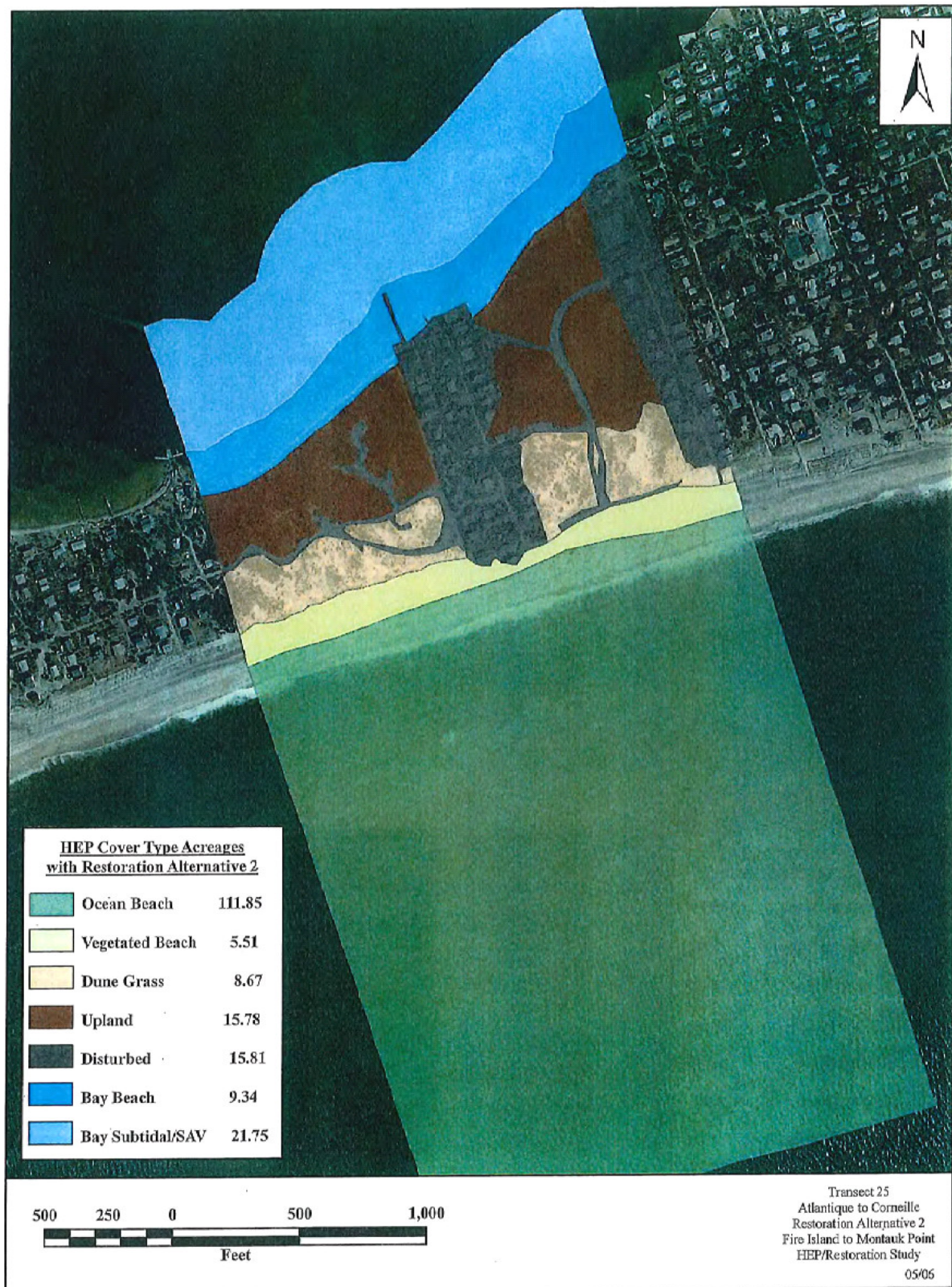










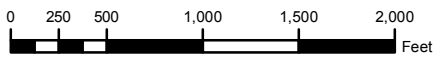


Back Bay Baseline Condition Floodplain Maps Sheets



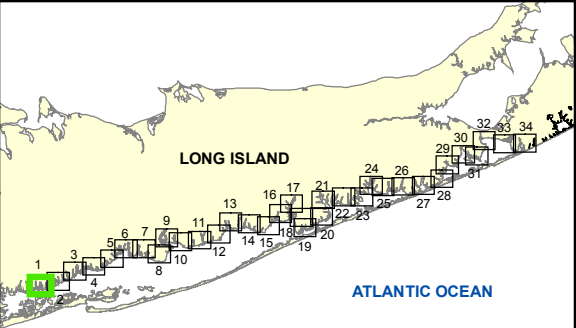
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
2. Floodplain extents are based on stage-frequency curves at the surge model output stations shown on the map and the 1995 Erdman Anthony topographic maps. Stage-frequency curves include locally generated wave-induced setup and an adjustment for sea level rise as of 2000, the baseline year for FIMP.
3. Floodplains are only representative of back bay conditions and do not include ocean flooding of the barrier island.
4. Stage-frequency curves were developed using a combination of numerical models to determine peak water levels during specific storm events and the one-dimensional Empirical Simulation Techniques (EST) to established frequency of occurrence relationships.



KEY MAP

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NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

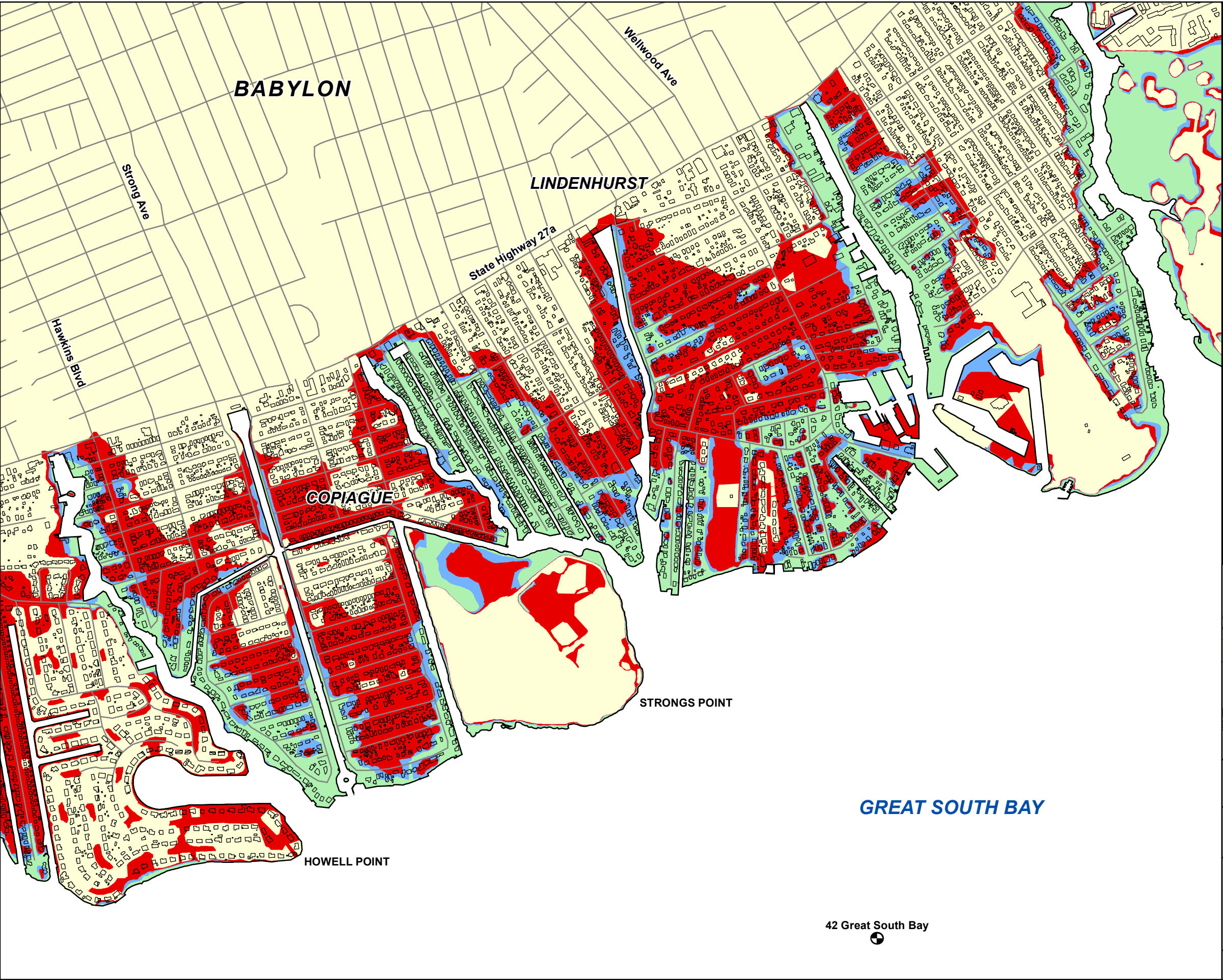
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

DATE:
Mar 15, 2016

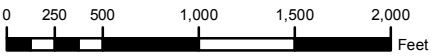
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B-1



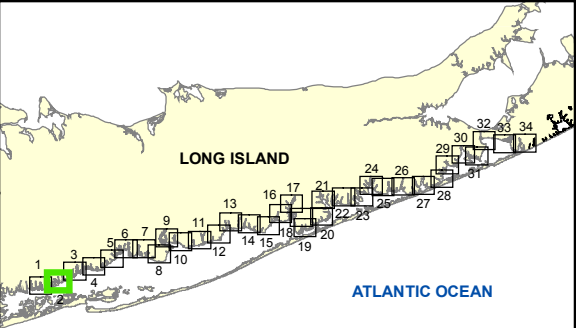
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

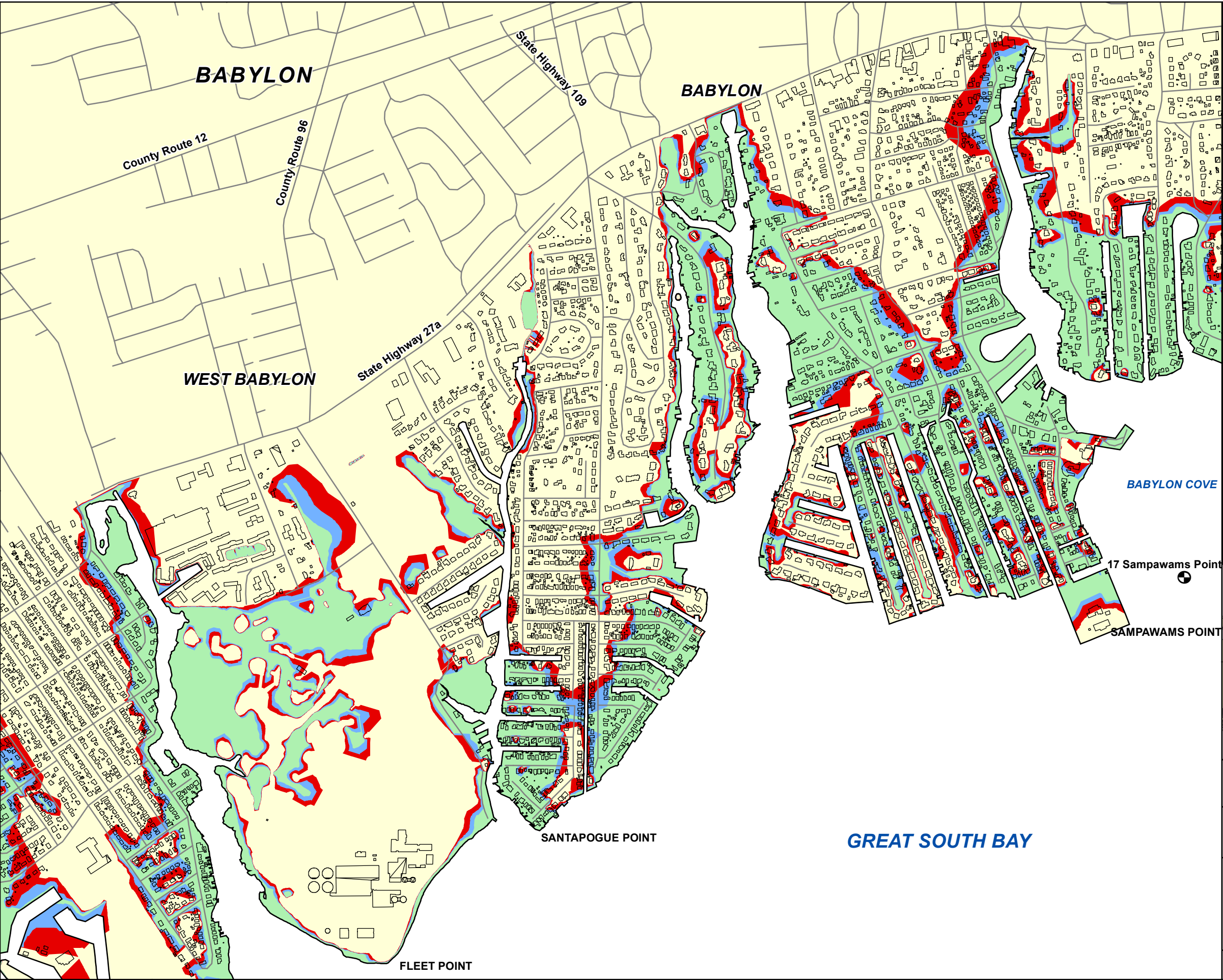
B-2

DATE:

Mar 15, 2016

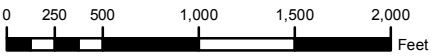
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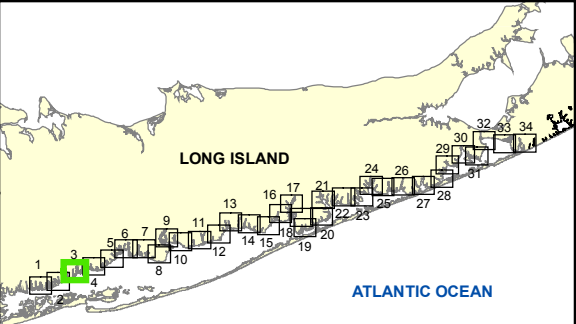
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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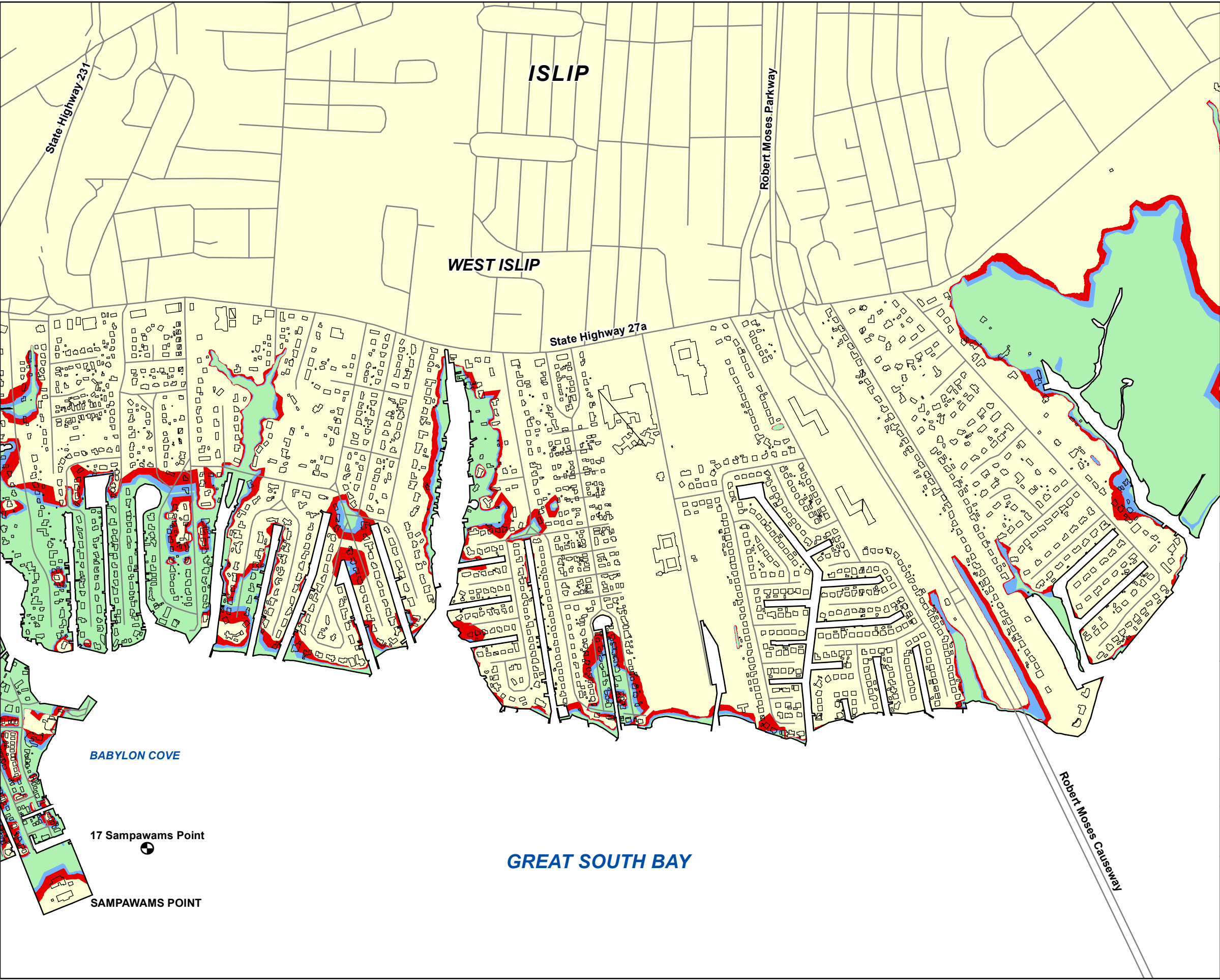
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Baseline_Maps.mxd	PLATE NO. B-3
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Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N


Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP

LONG ISLAND

ATLANTIC OCEAN



DEPARTMENT OF THE ARMY
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NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

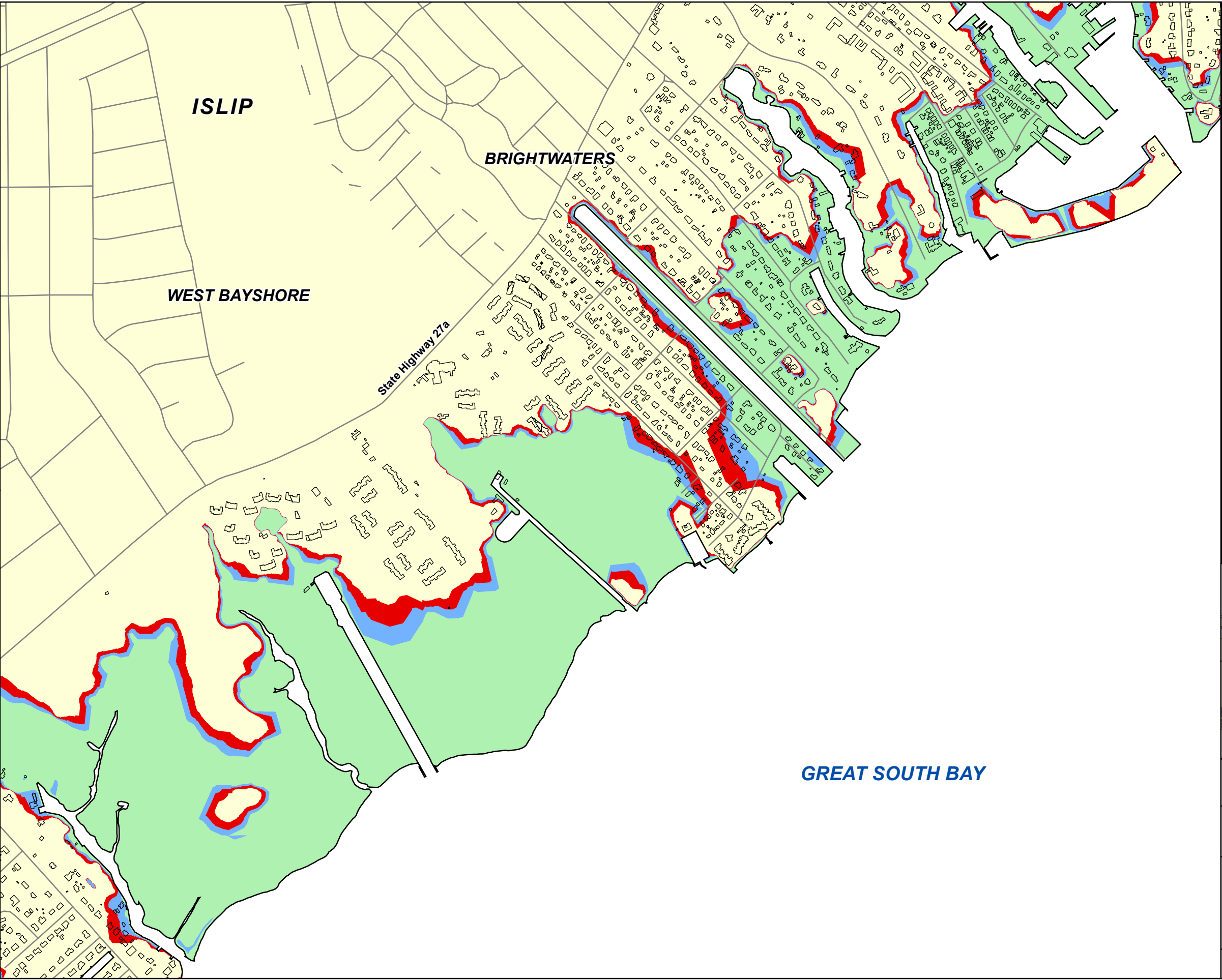
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**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

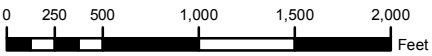
FILE NAME:
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PLATE NO.
B-4



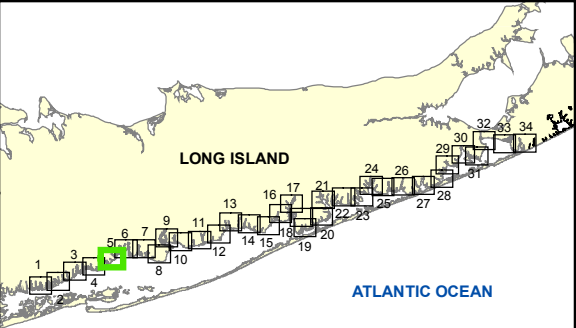
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

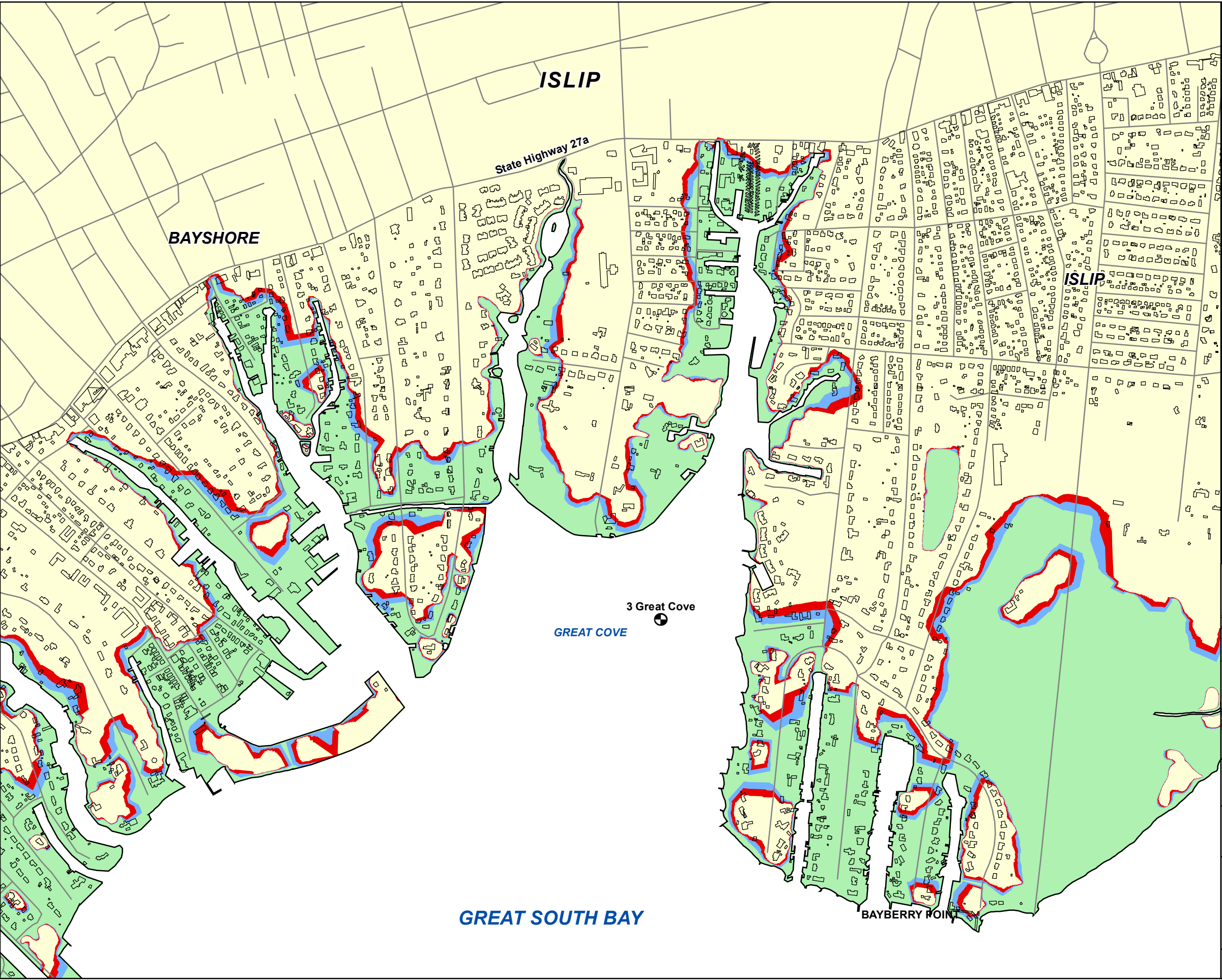
B-5

DATE:

Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY

NEW YORK DISTRICT CORPS OF ENGINEERS

NEW YORK, NY 10278-0090

REFORMULATION STUDY

FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

BASELINE CONDITION

BACK-BAY FLOODPLAIN MAPS

DATE:

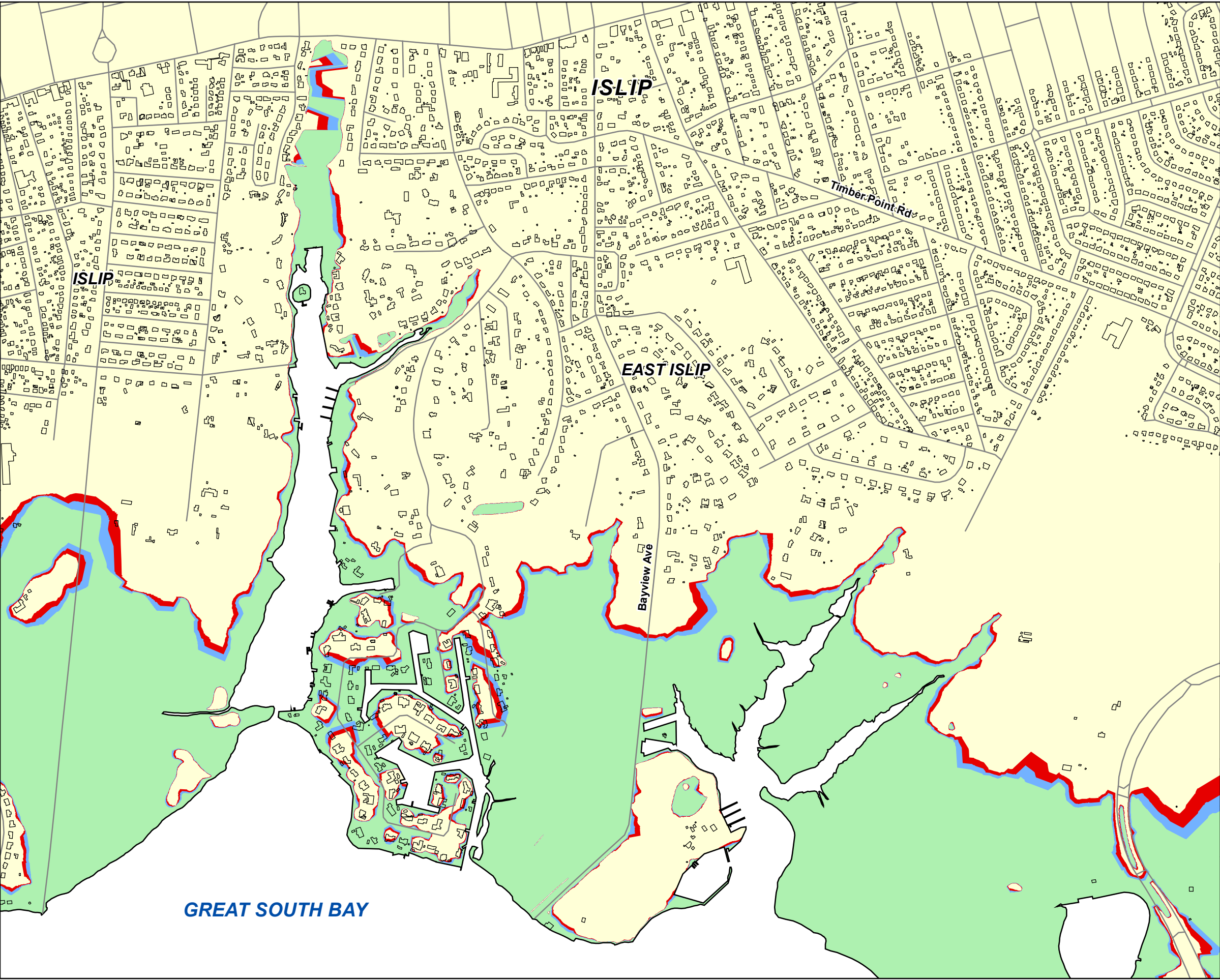
Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd

PLATE NO.

B-6



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY

NEW YORK DISTRICT CORPS OF ENGINEERS

NEW YORK, NY 10278-0090

REFORMULATION STUDY

FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

BASELINE CONDITION

BACK-BAY FLOODPLAIN MAPS

DATE:

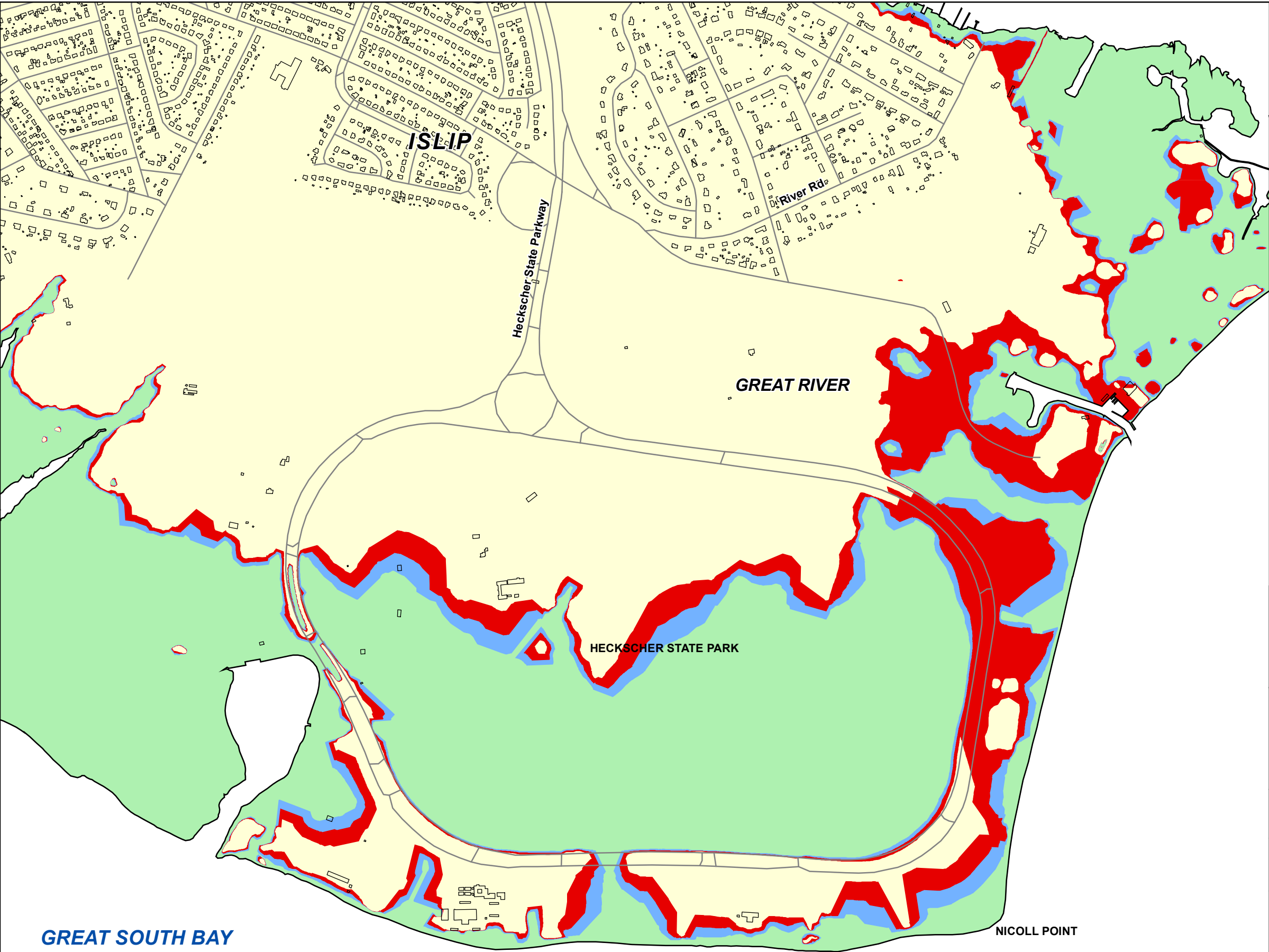
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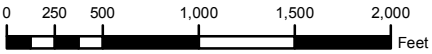
PLATE NO.

B-7



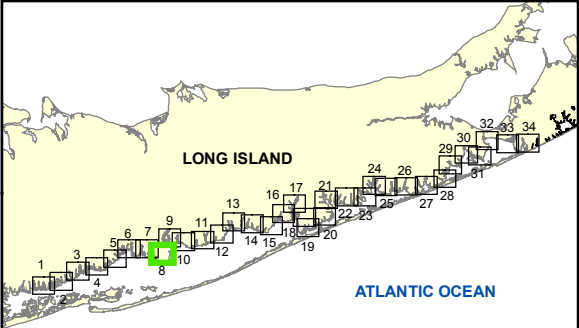
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:

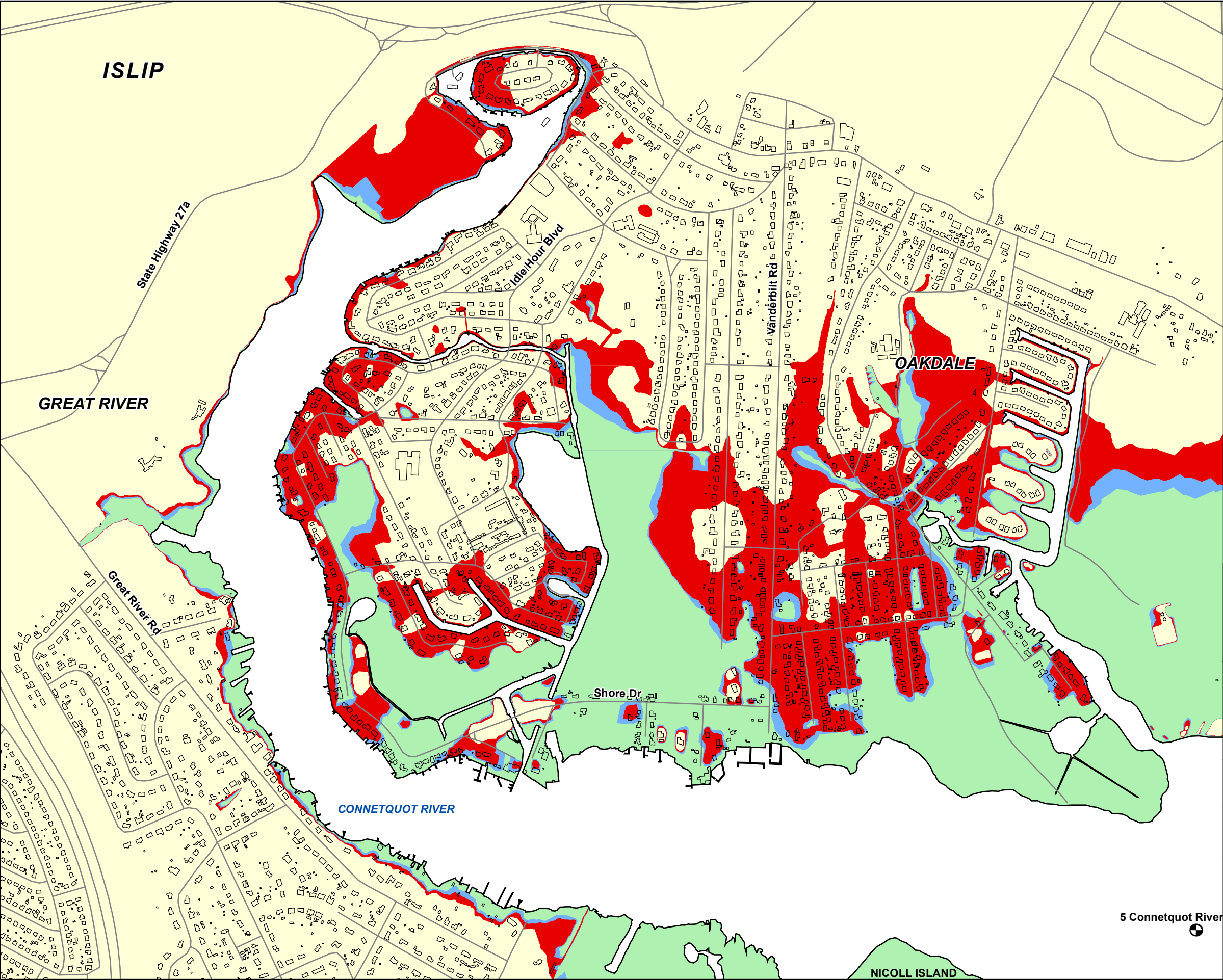
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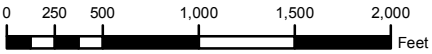
PLATE NO.

B-8



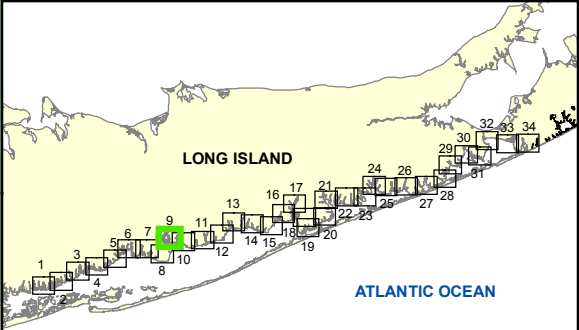
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

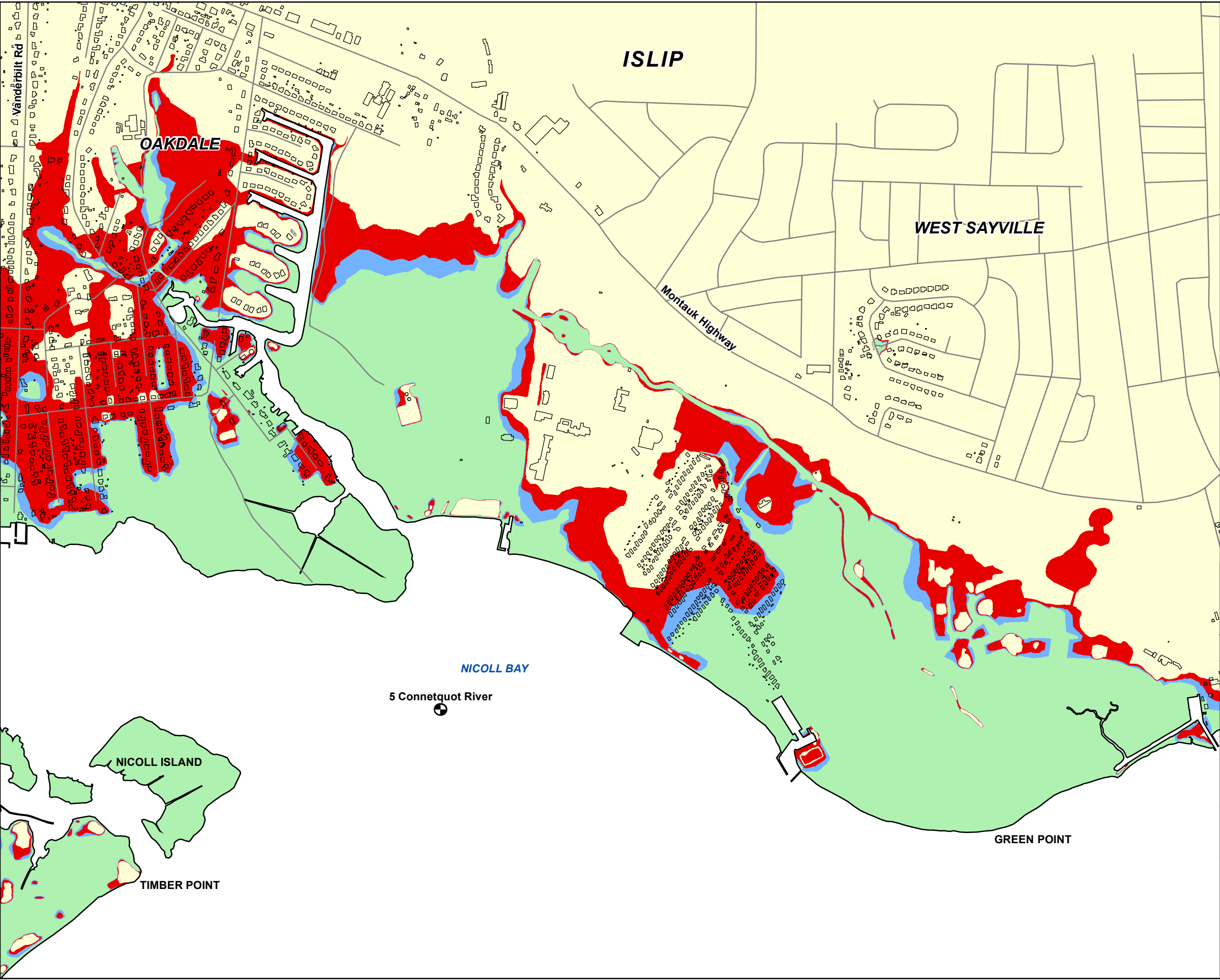
B-9

DATE:

Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

0

250

500

1,000

1,500

2,000

Feet

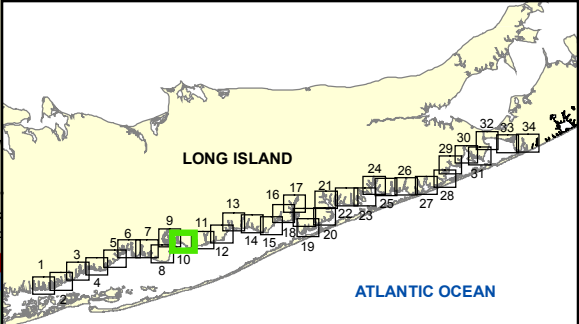
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- Notes**
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KEY MAP

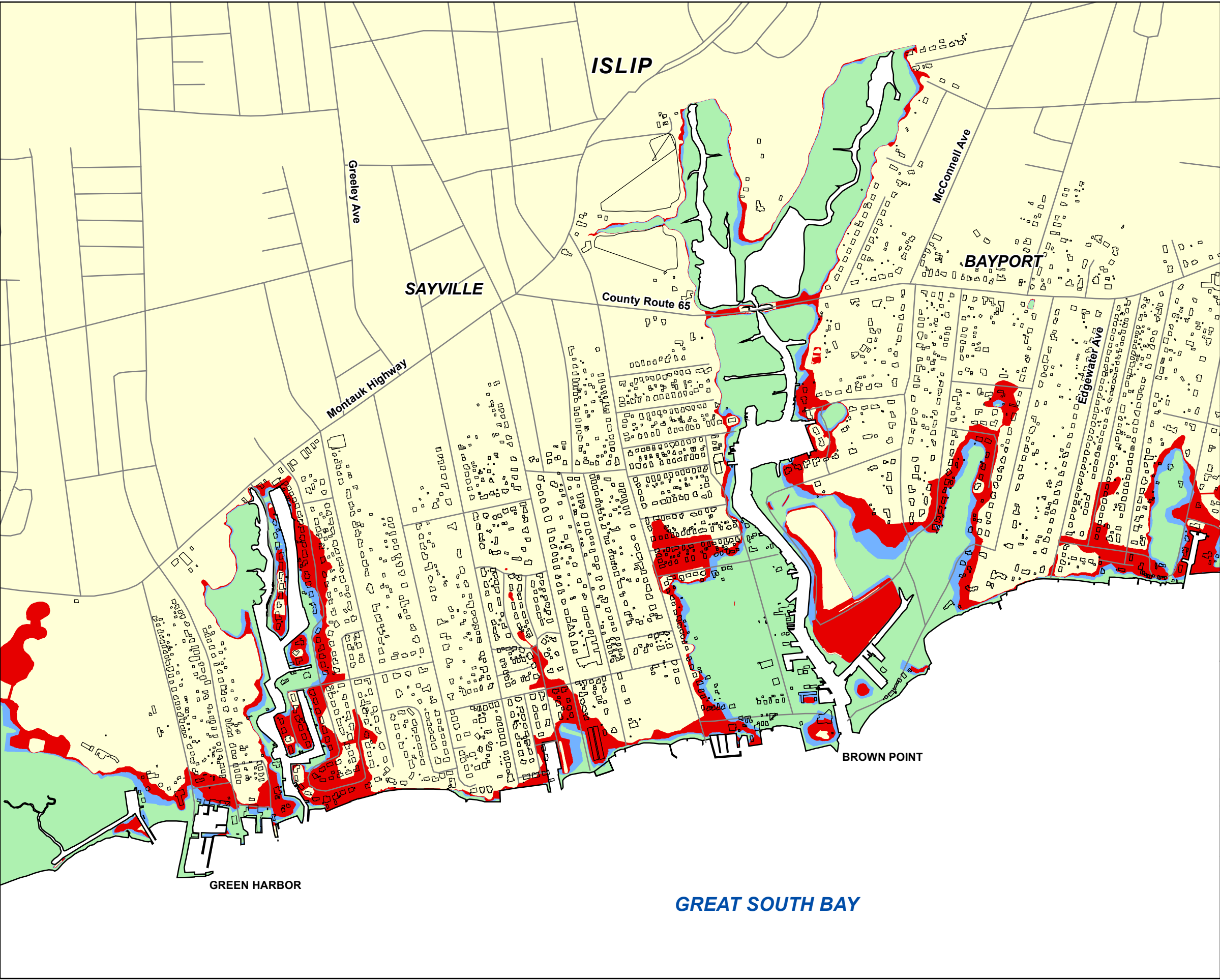
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016		FILE NAME: Baseline_Maps.mxd	PLATE NO. B-10
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Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

0 250 500 1,000 1,500 2,000 Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

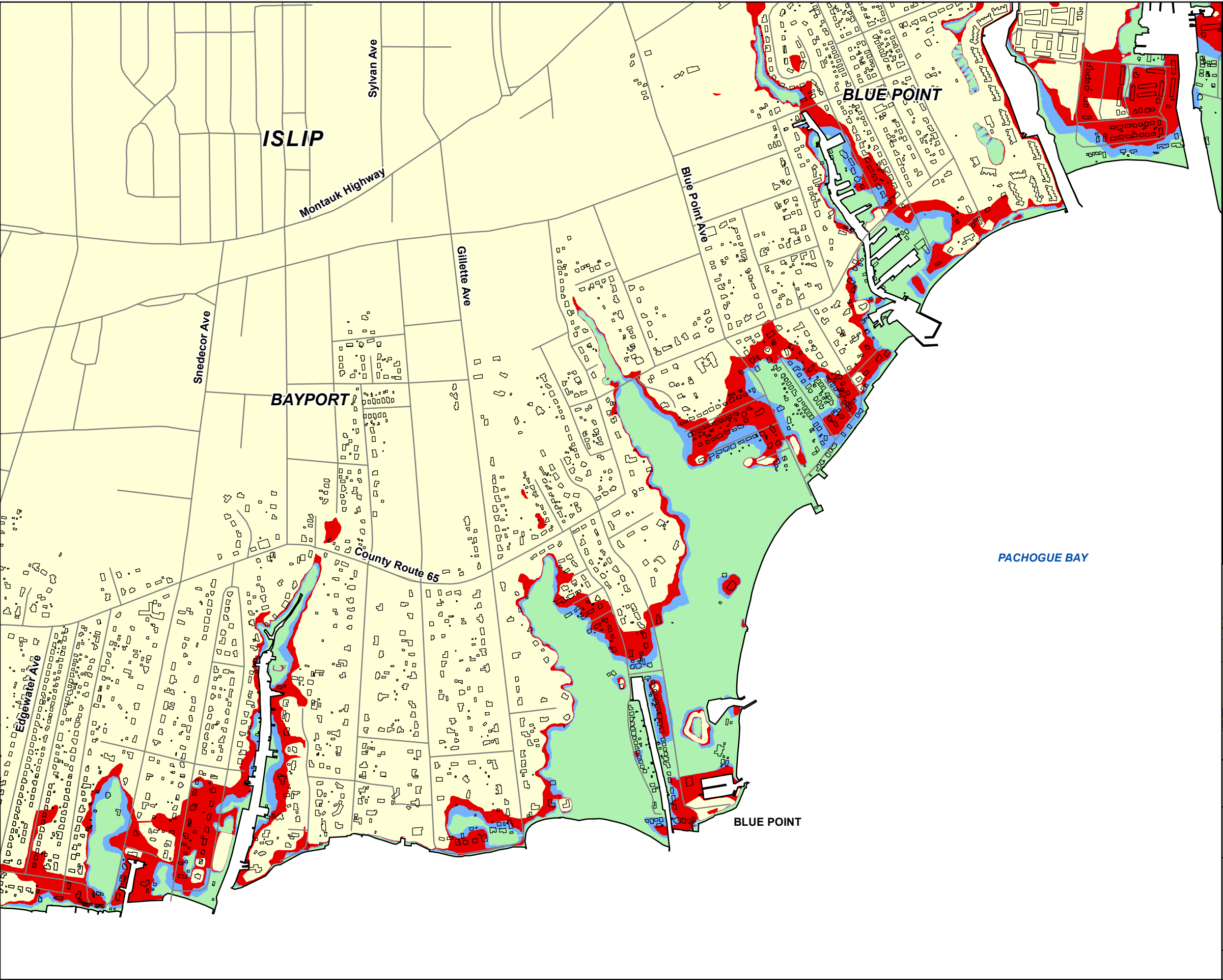
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Baseline_Maps.mxd	PLATE NO. B-11
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Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

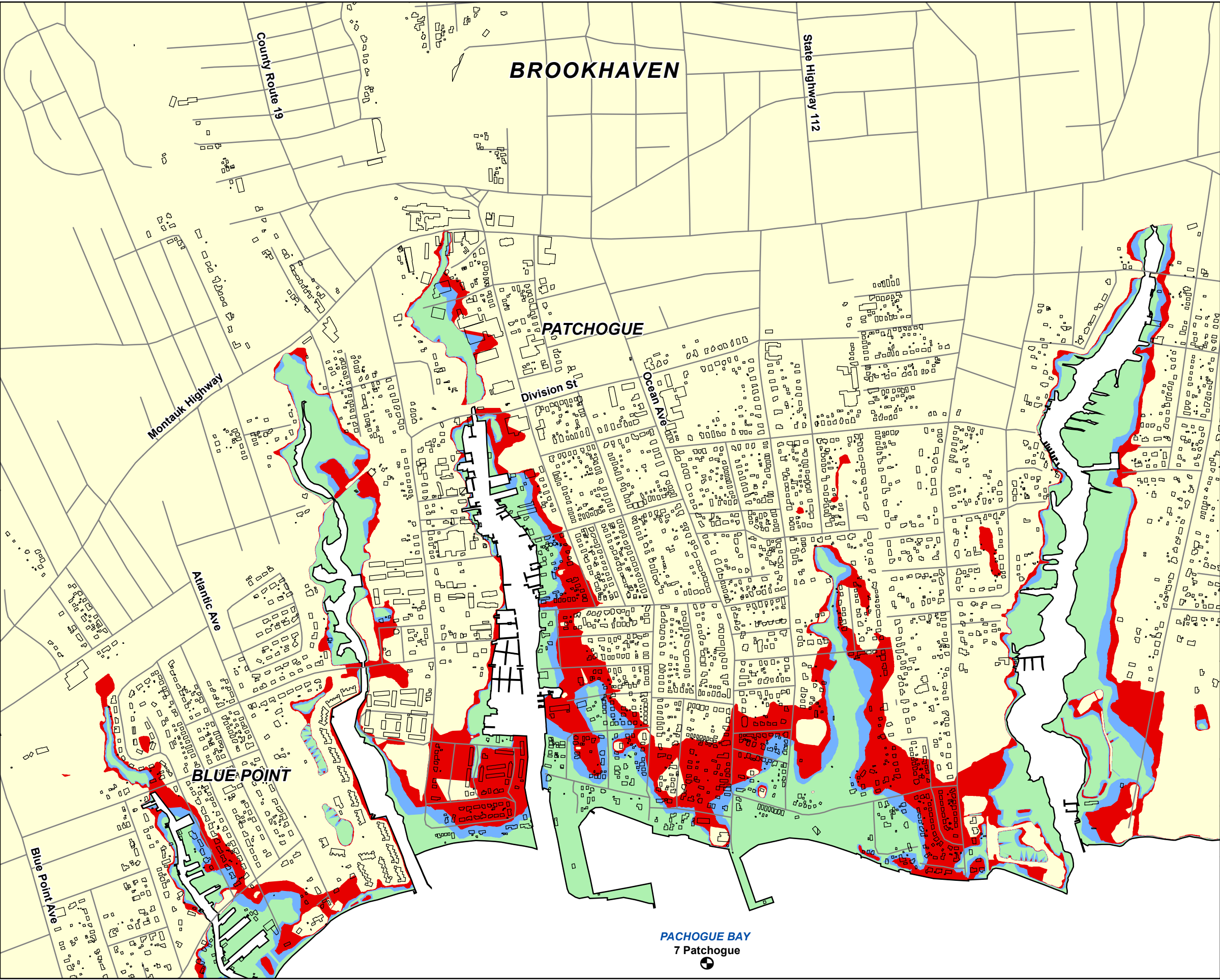
BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.

B-12



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

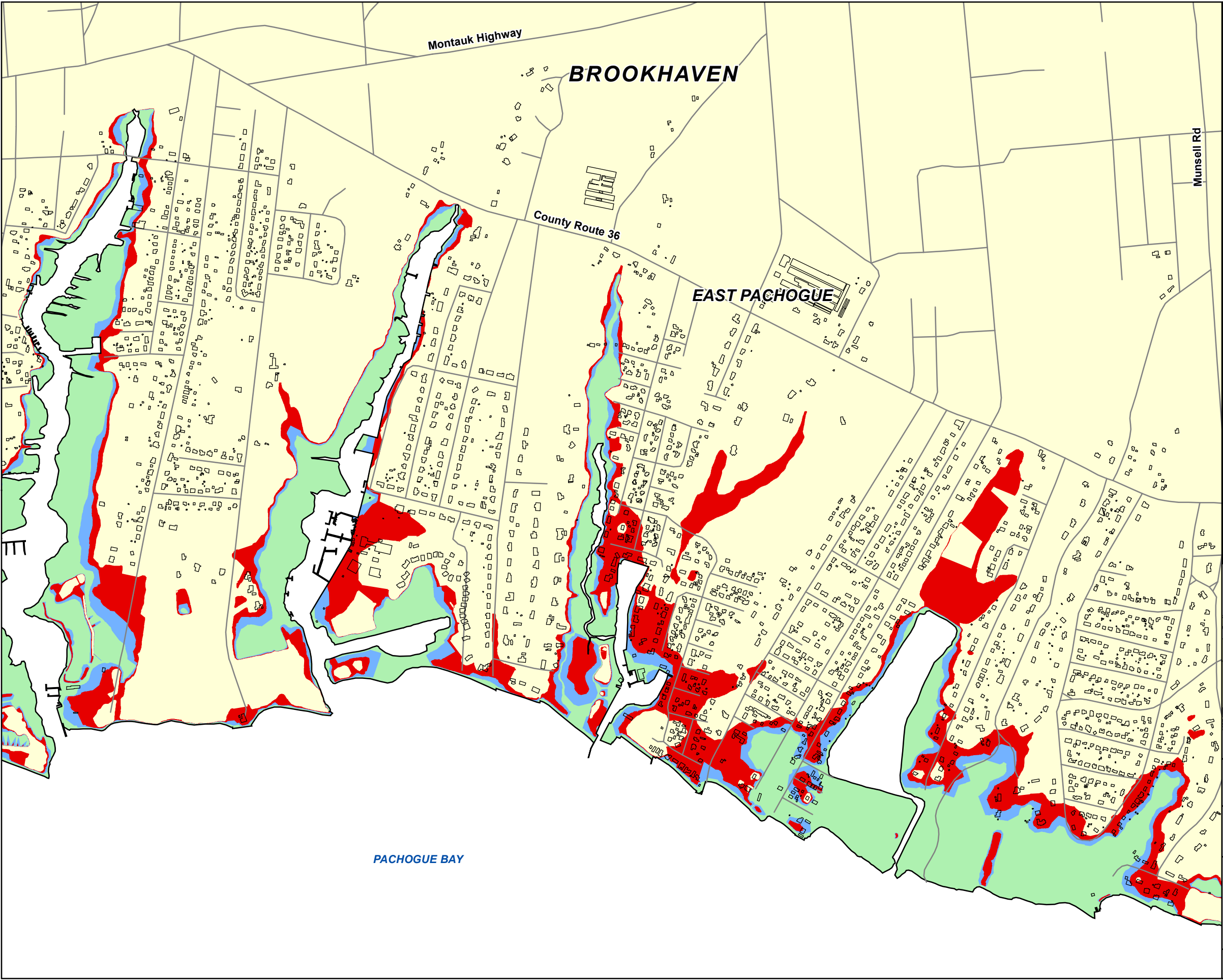
DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-13



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

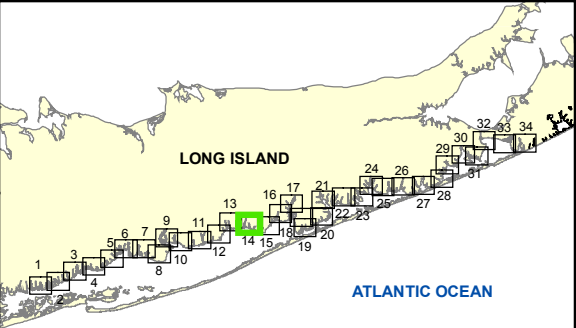
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KEY MAP



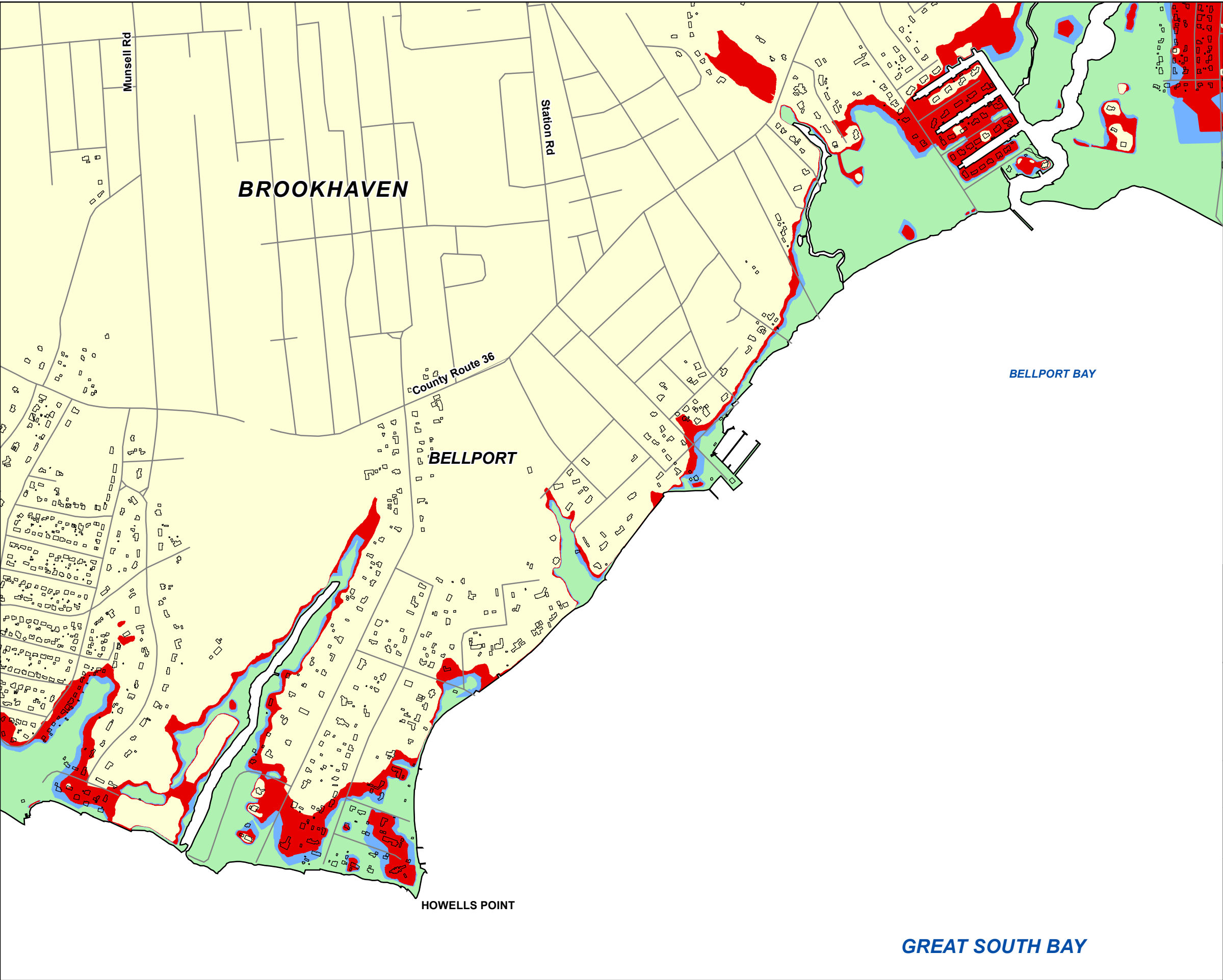
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016		FILE NAME: Baseline_Maps.mxd	PLATE NO. B-14
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Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY

NEW YORK DISTRICT CORPS OF ENGINEERS

NEW YORK, NY 10278-0090

REFORMULATION STUDY

FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

BASELINE CONDITION

BACK-BAY FLOODPLAIN MAPS

DATE:

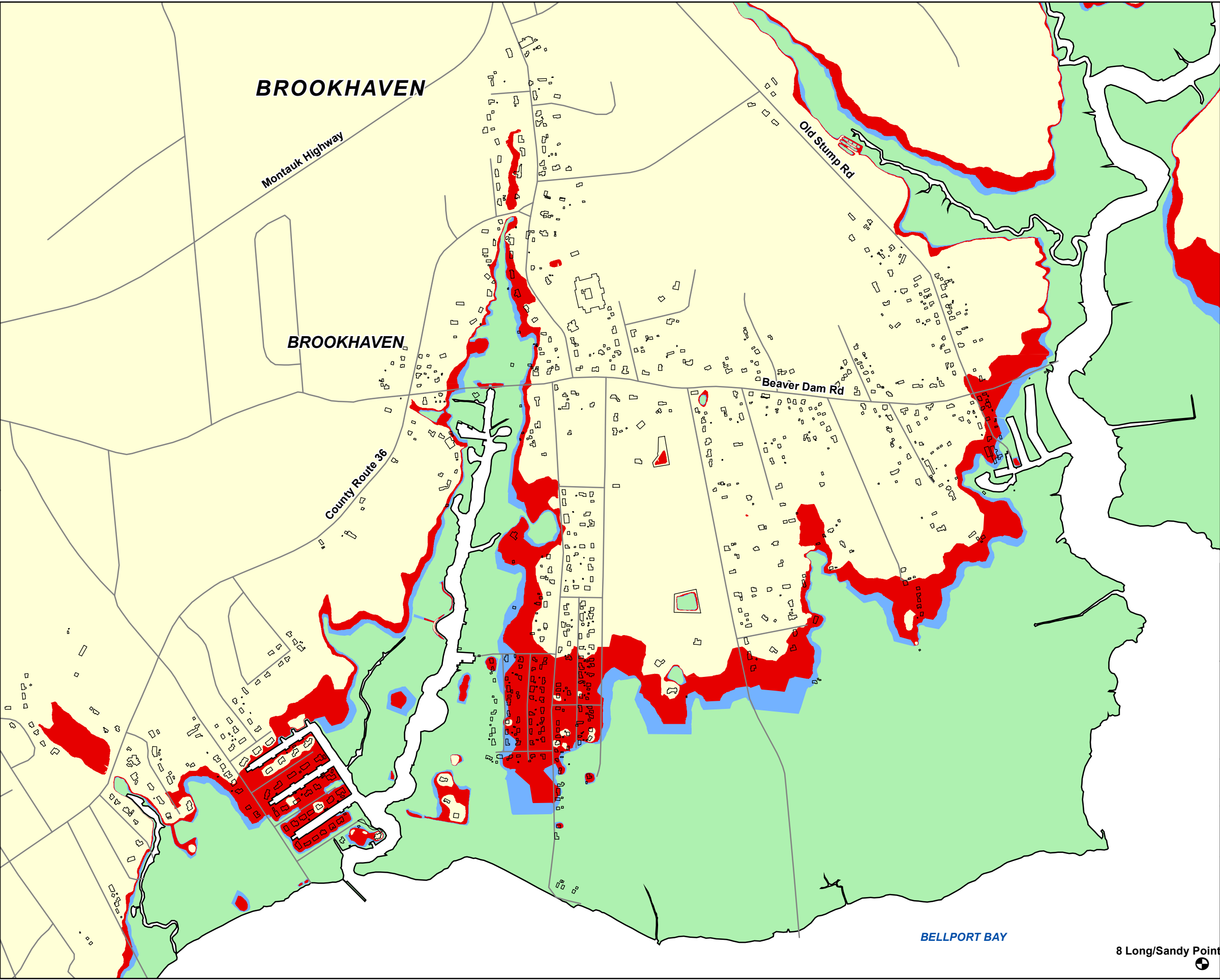
Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd

PLATE NO.

B-15



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

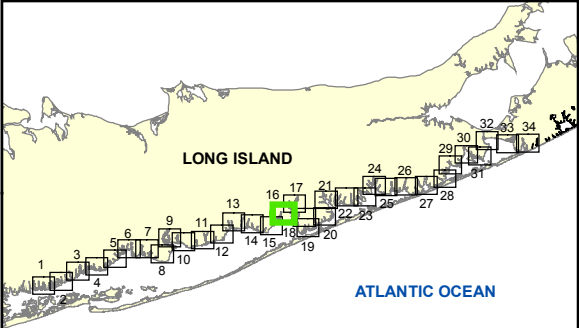
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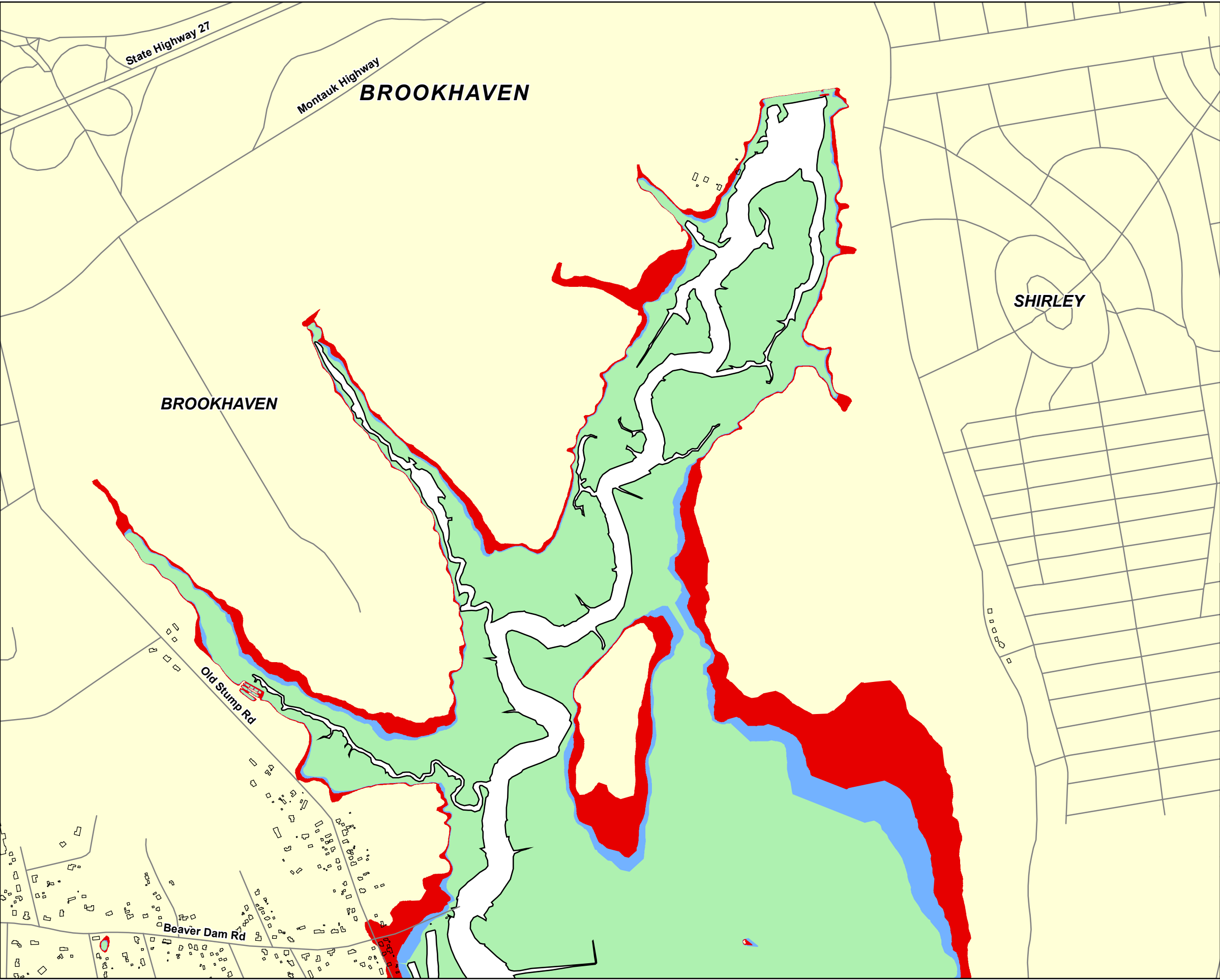
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Baseline_Maps.mxd	PLATE NO. B-16
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Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



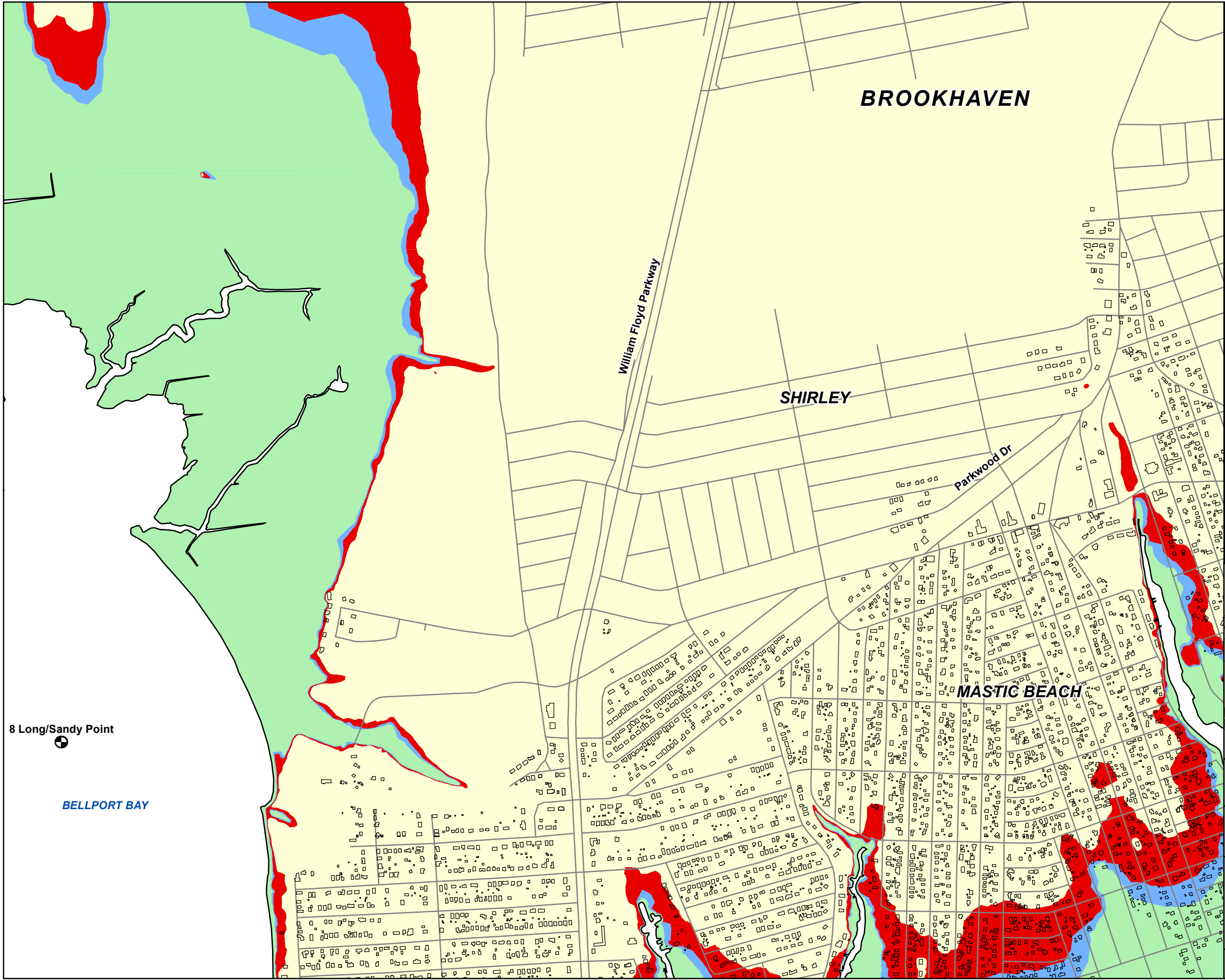
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-17



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

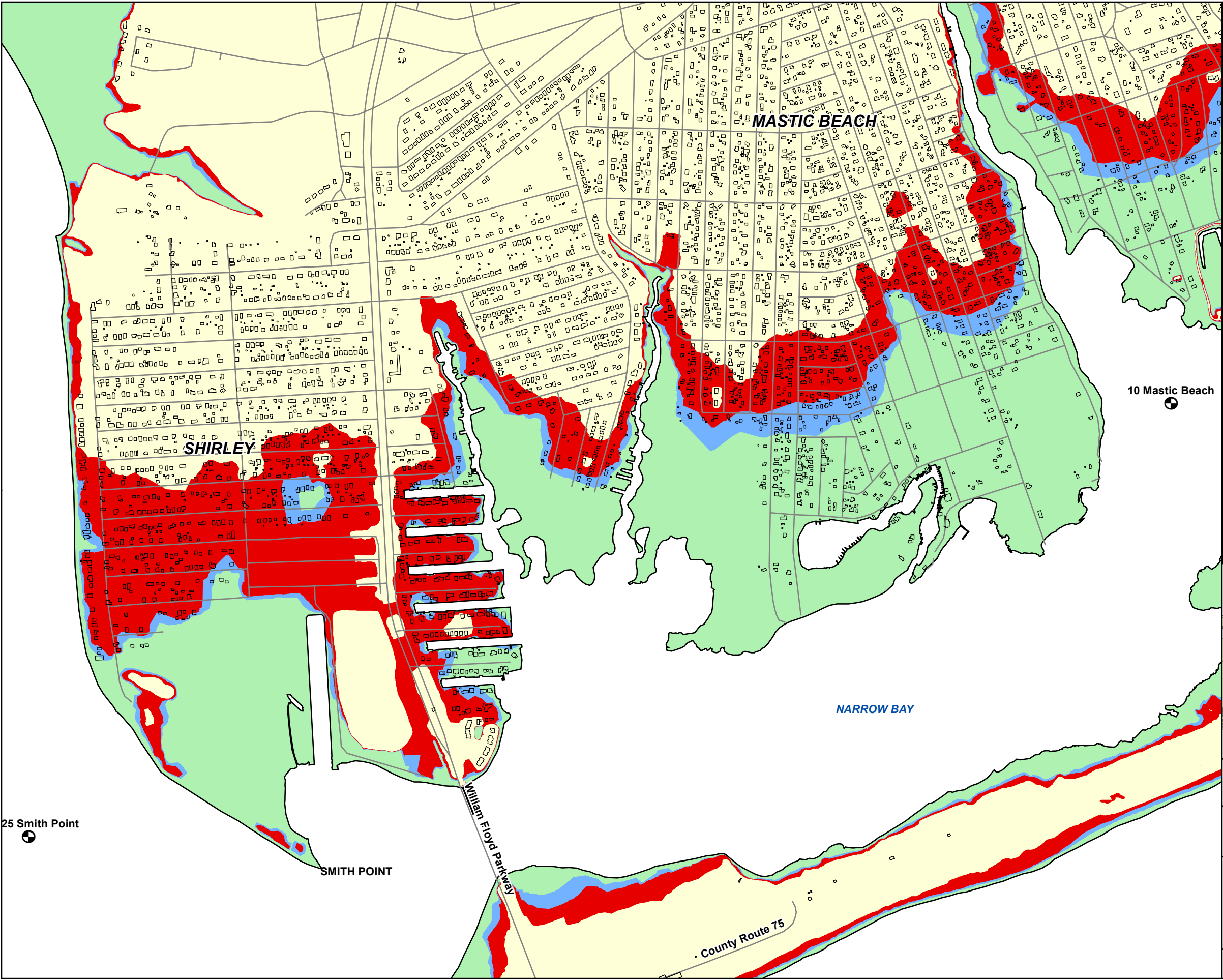
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

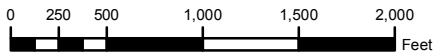
PLATE NO.
B-18



Legend

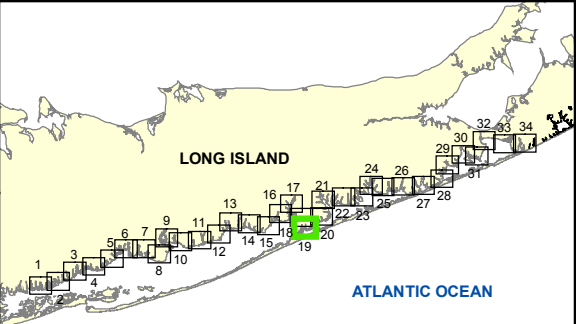
- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents

- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

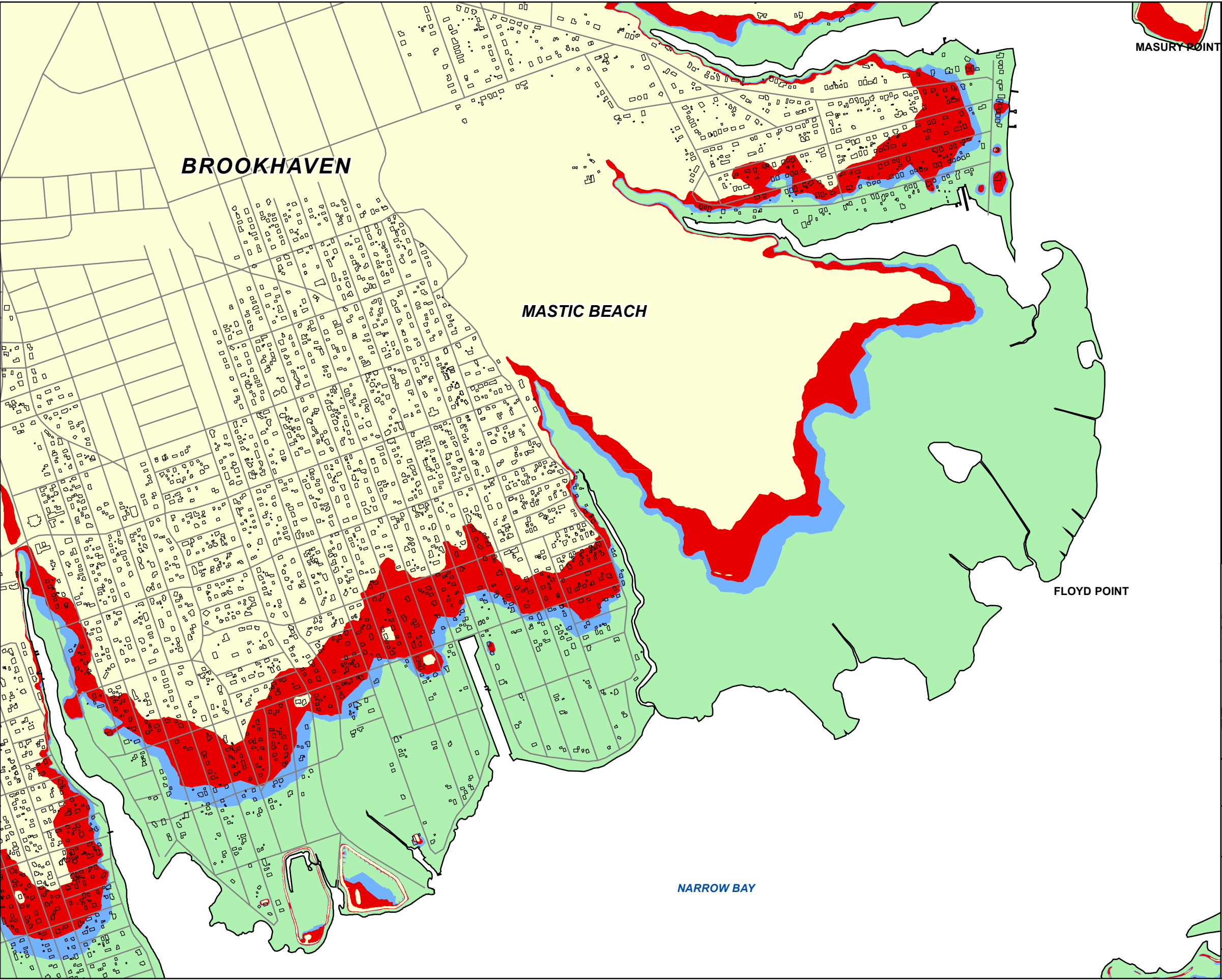
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-19



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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KEY MAP

LONG ISLAND

ATLANTIC OCEAN

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

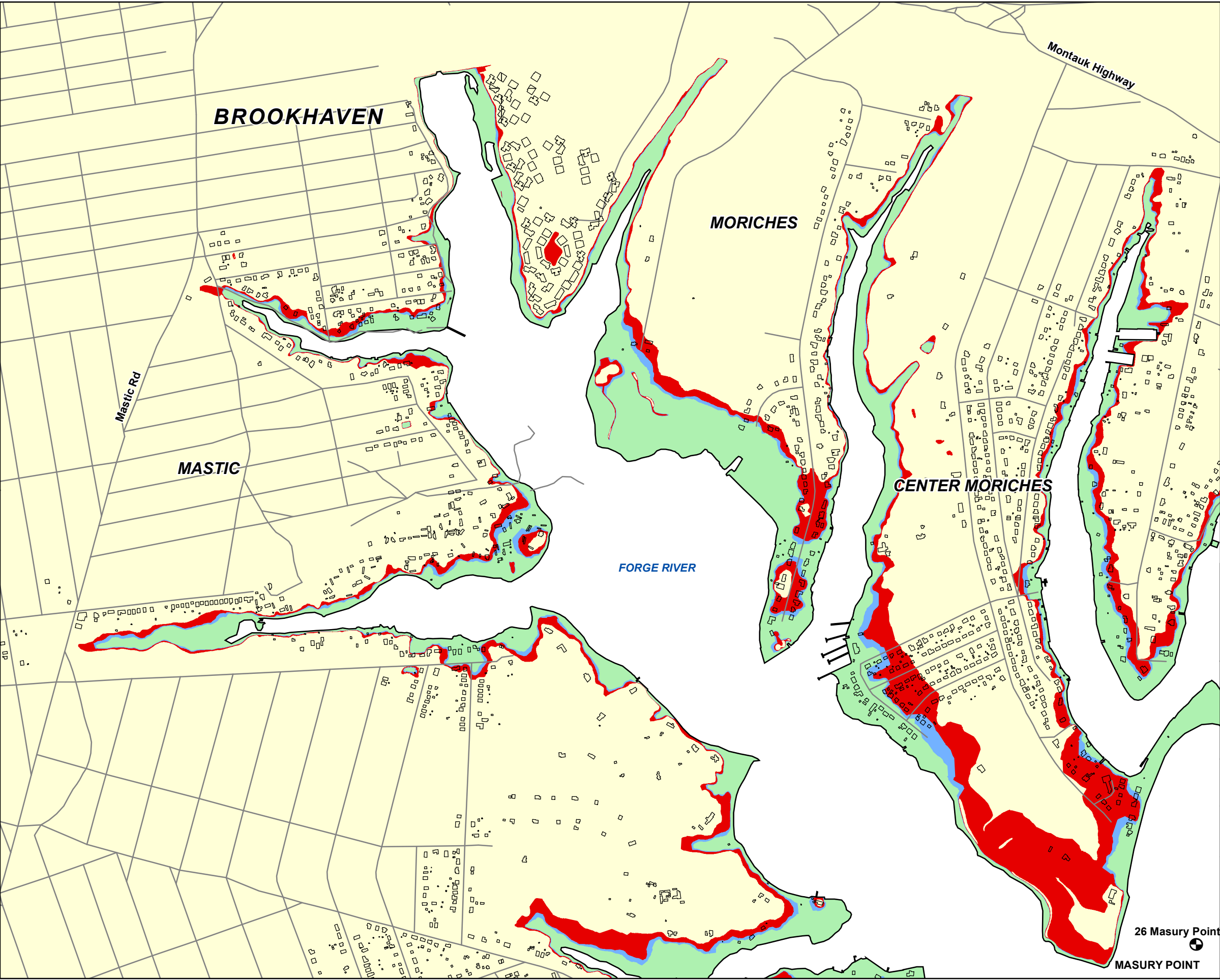
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-20



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N


Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

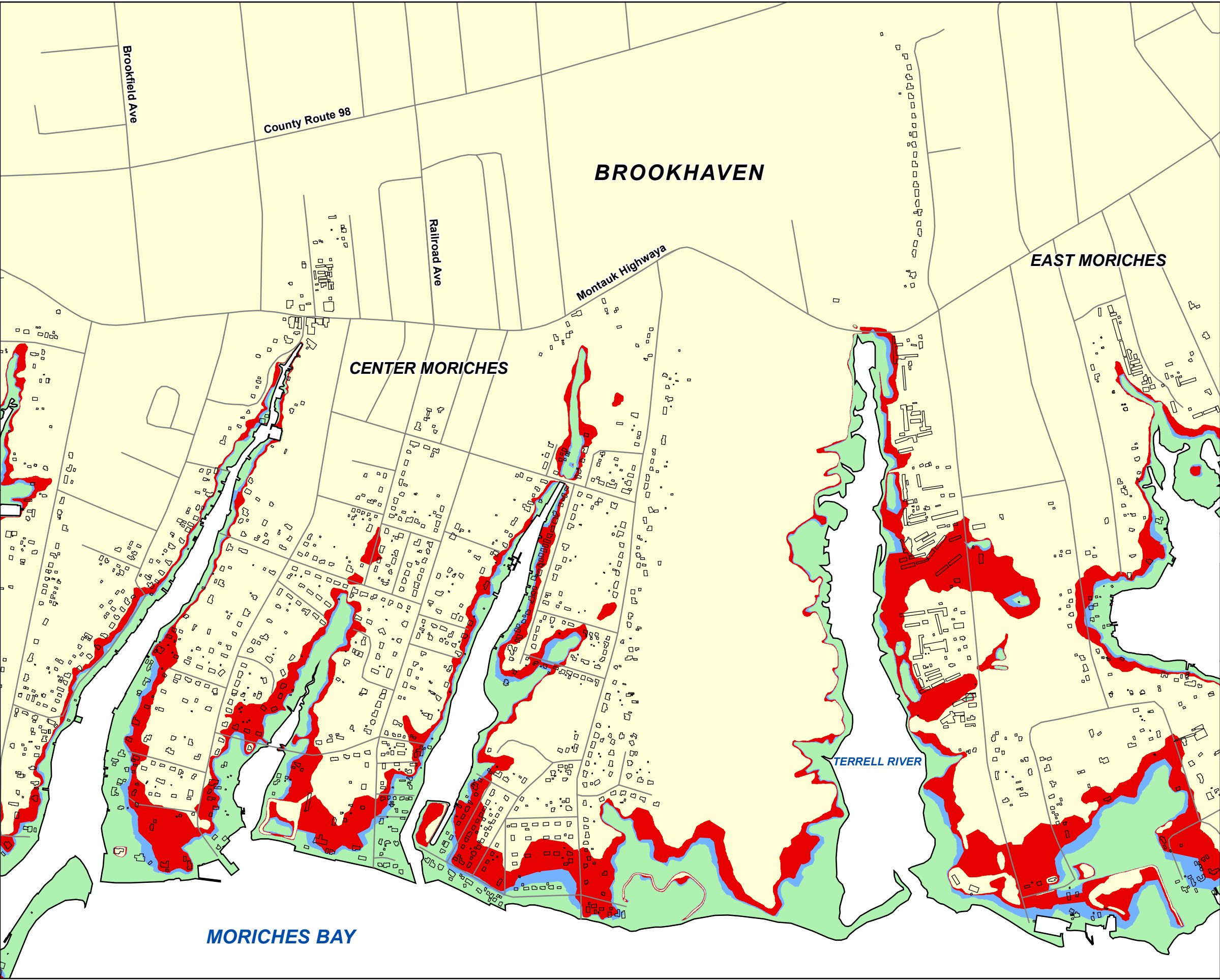
DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

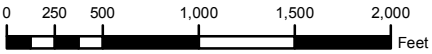
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PLATE NO.
B-21



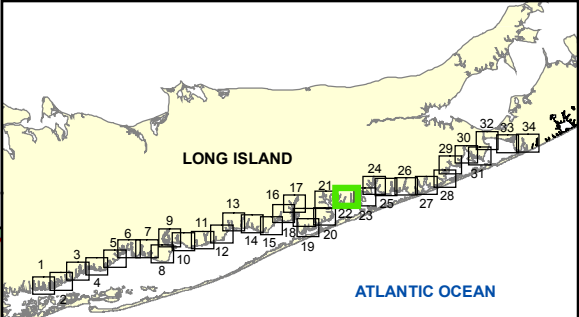
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

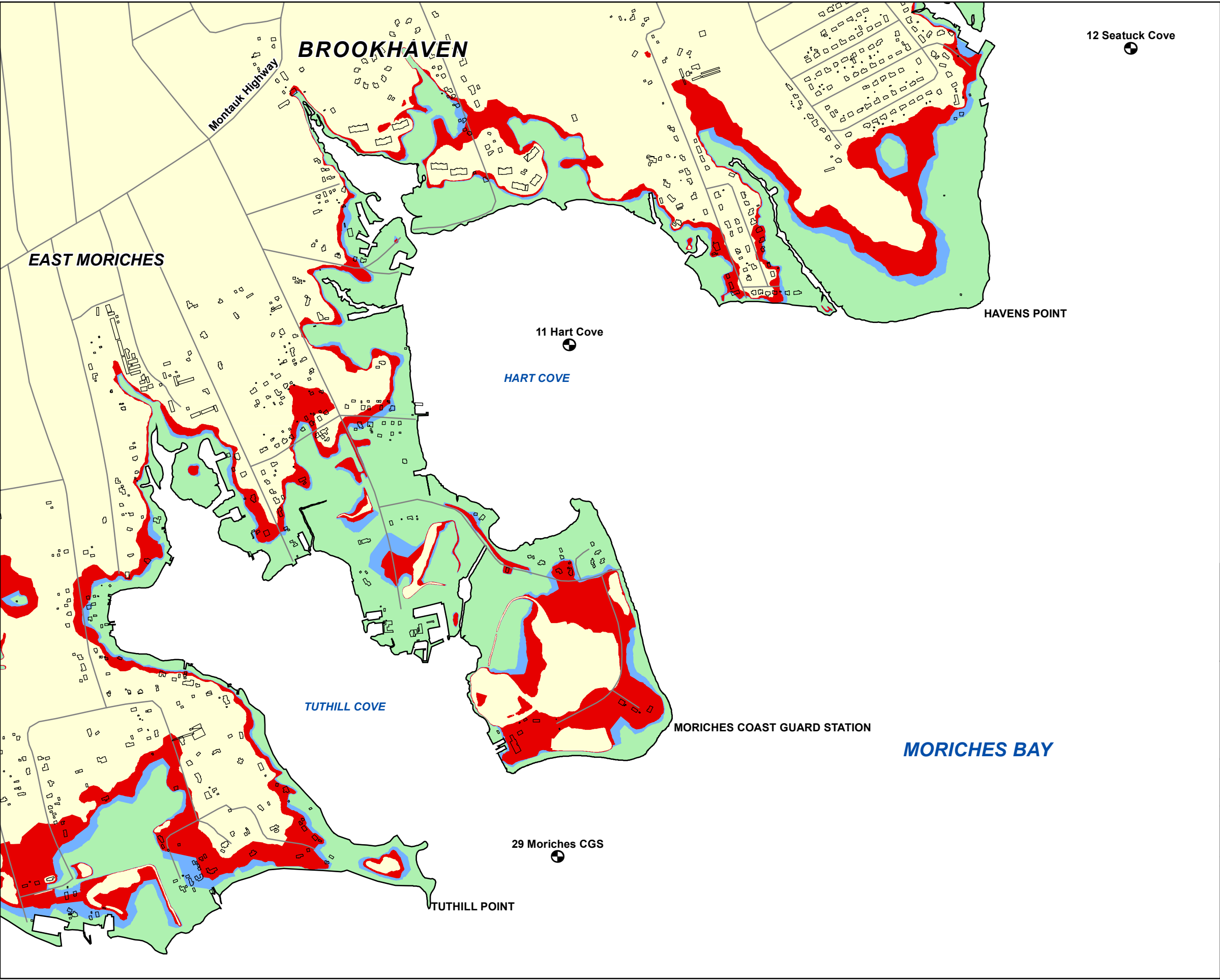
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.

B-22



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY

NEW YORK DISTRICT CORPS OF ENGINEERS

NEW YORK, NY 10278-0090

REFORMULATION STUDY

FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

BASELINE CONDITION

BACK-BAY FLOODPLAIN MAPS

DATE:

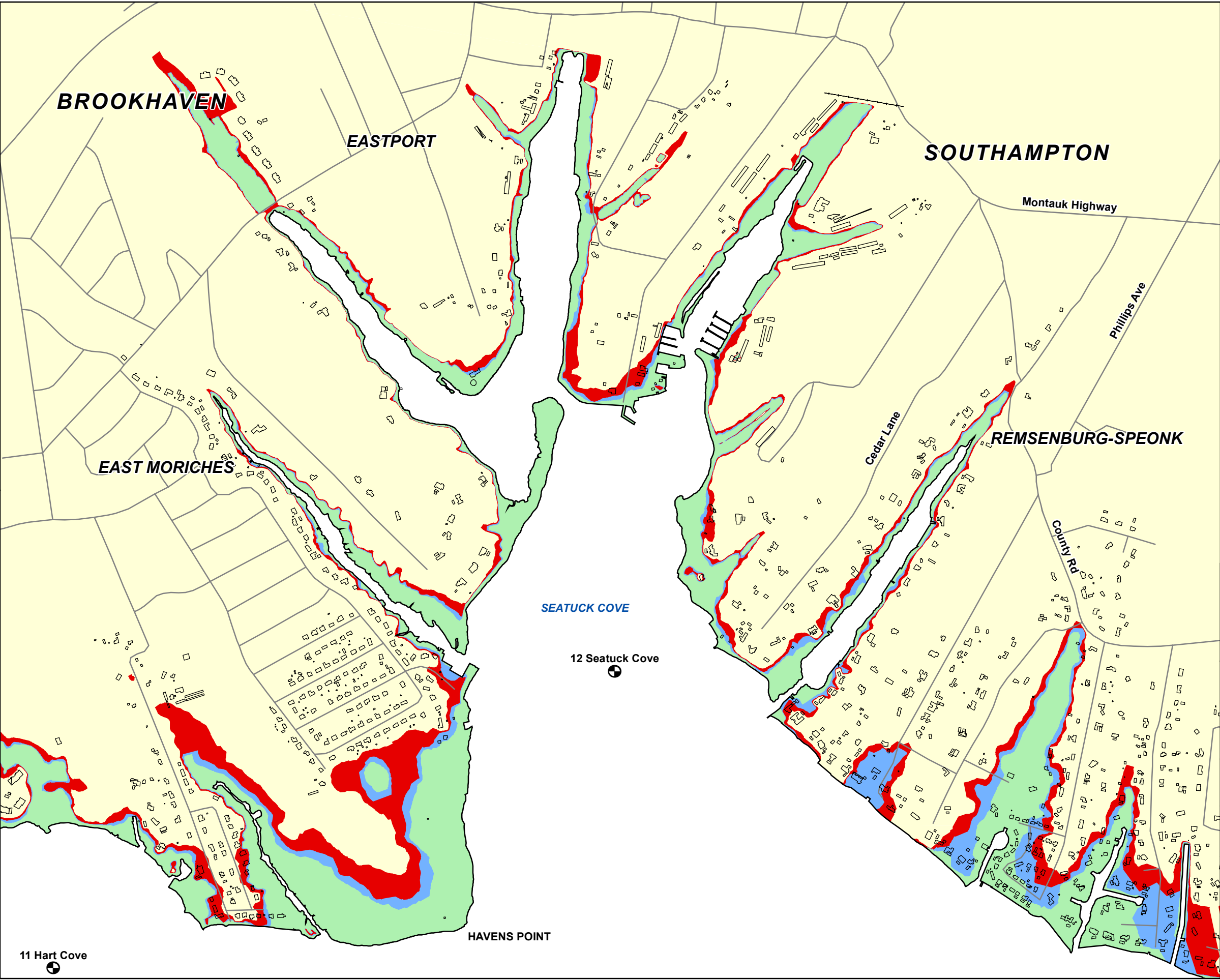
Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd

PLATE NO.

B-23



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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KEY MAP

LONG ISLAND

ATLANTIC OCEAN

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

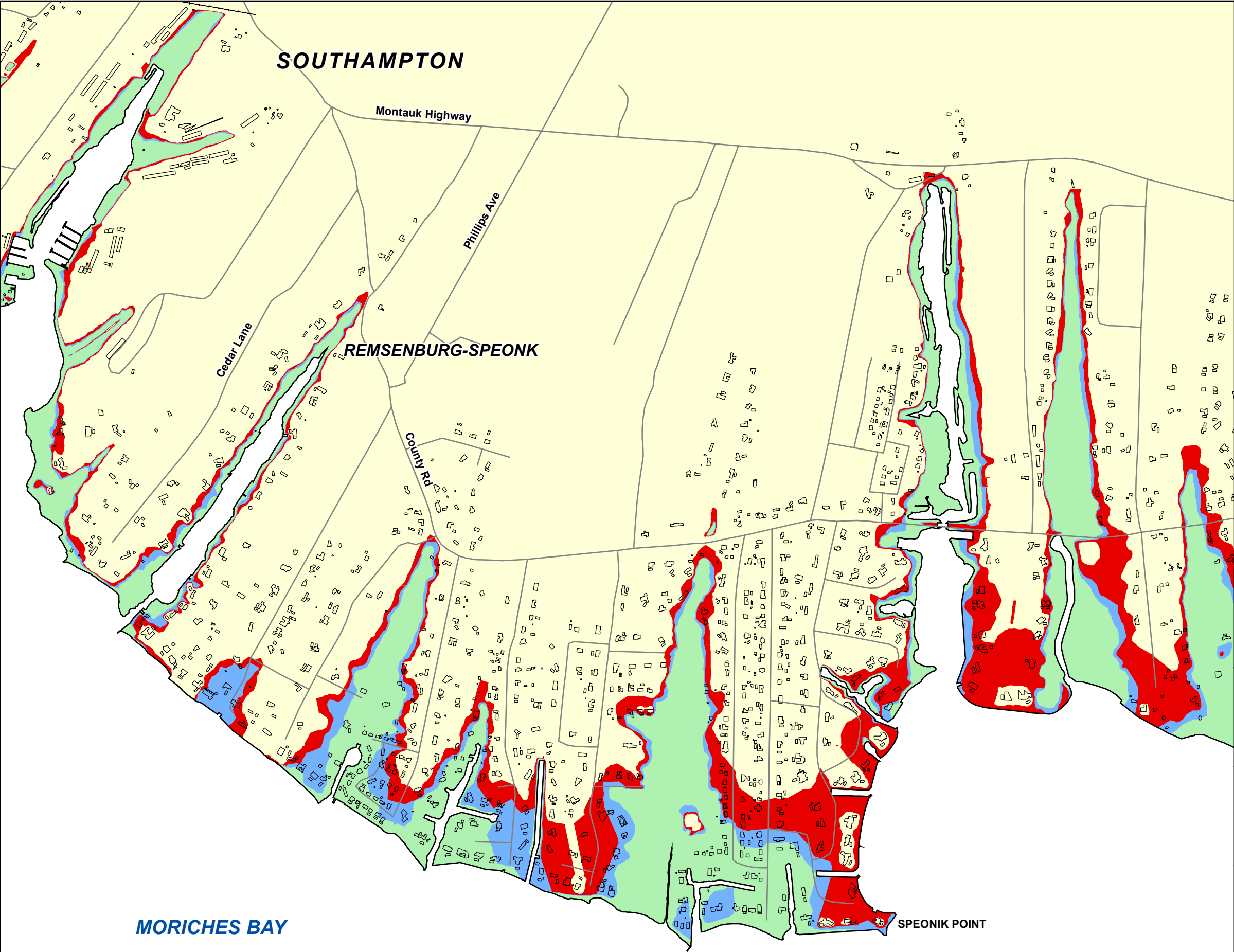
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-24



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

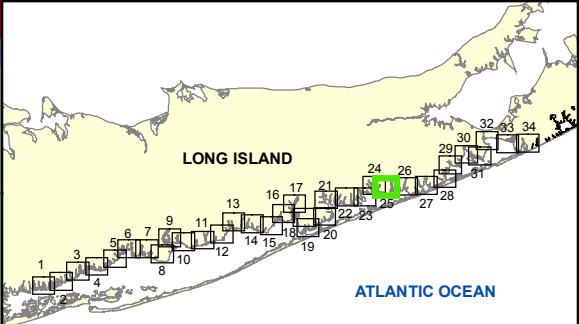
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- Notes**
1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

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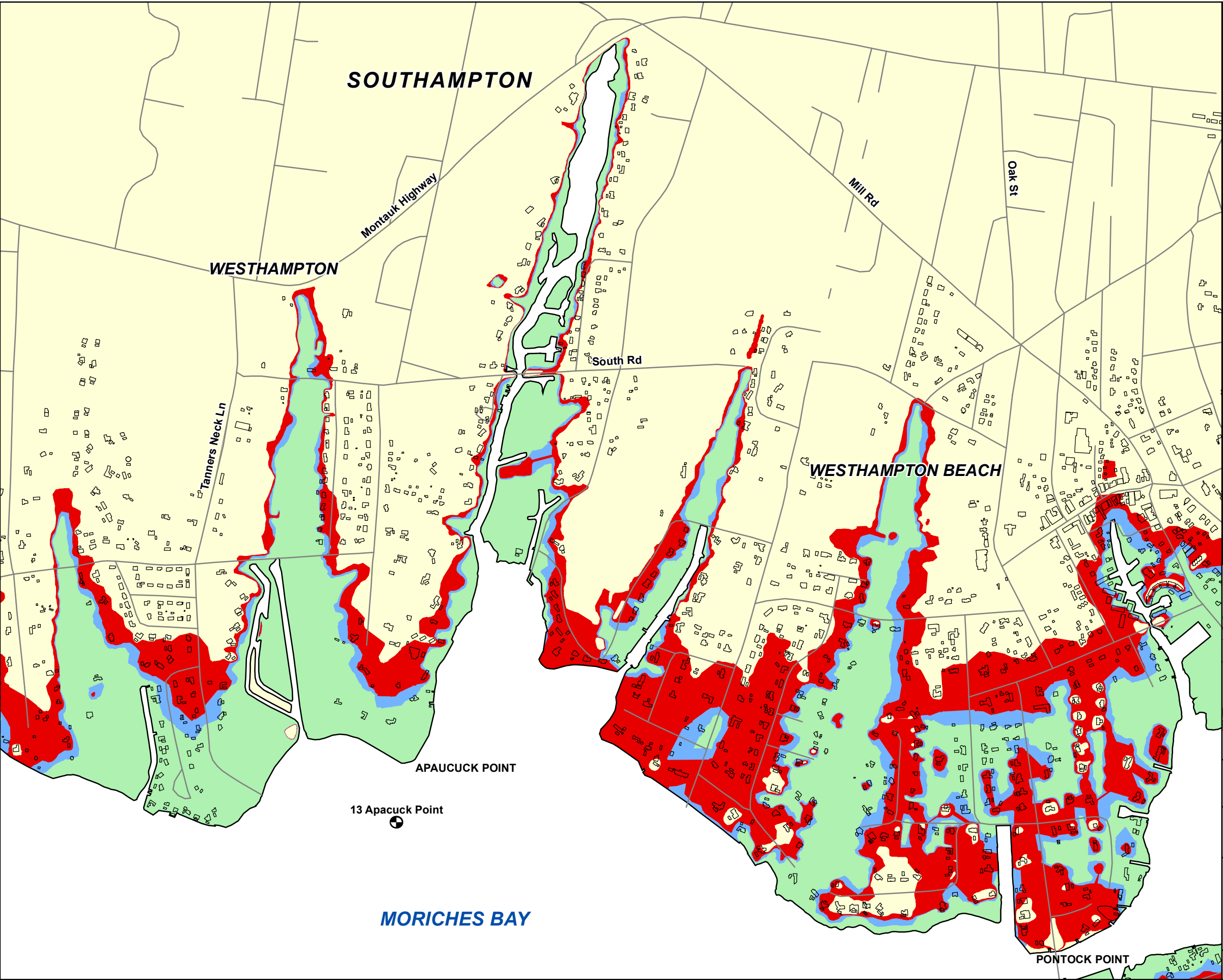
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016		FILE NAME: Baseline_Maps.mxd	PLATE NO. B-25
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Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

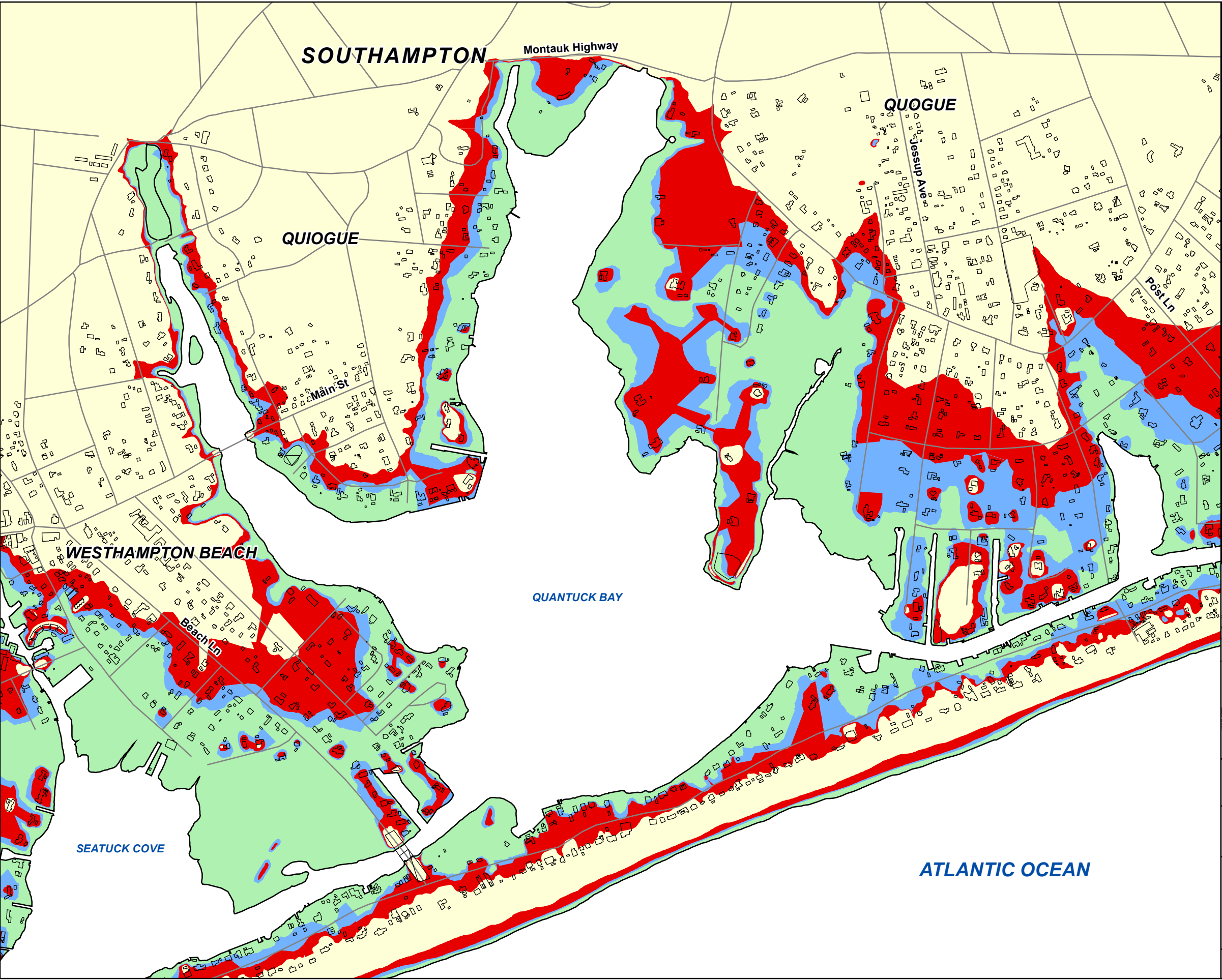
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

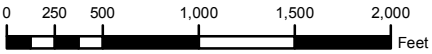
PLATE NO.

B-26



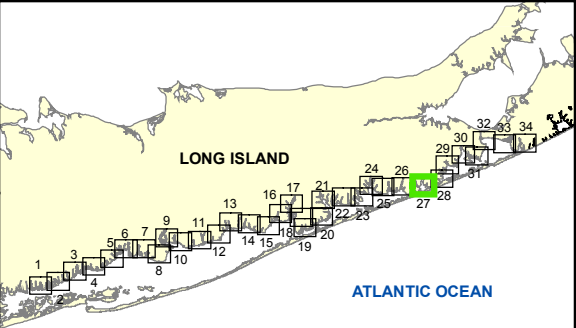
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

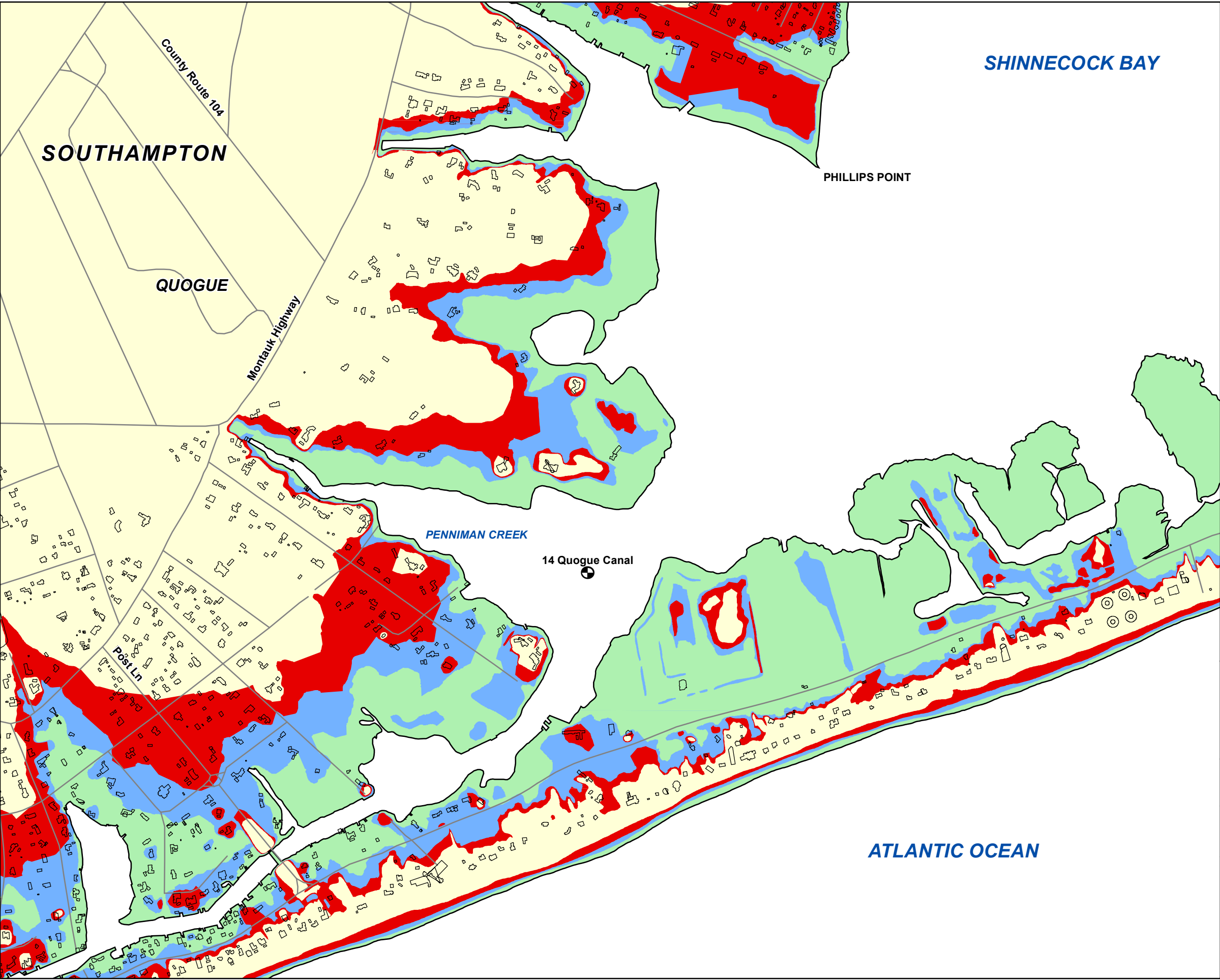
B-27

DATE:

Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd

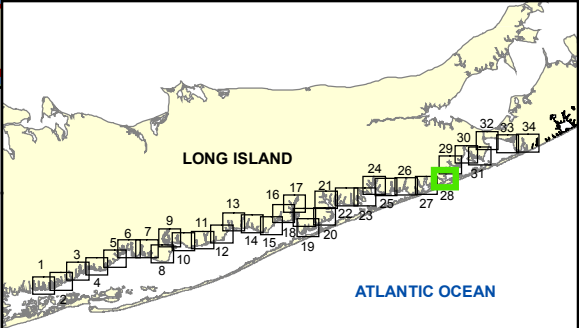


Legend

- BLC 2 yr Flood Extents
 - BLC 10 yr Flood Extents
 - BLC 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

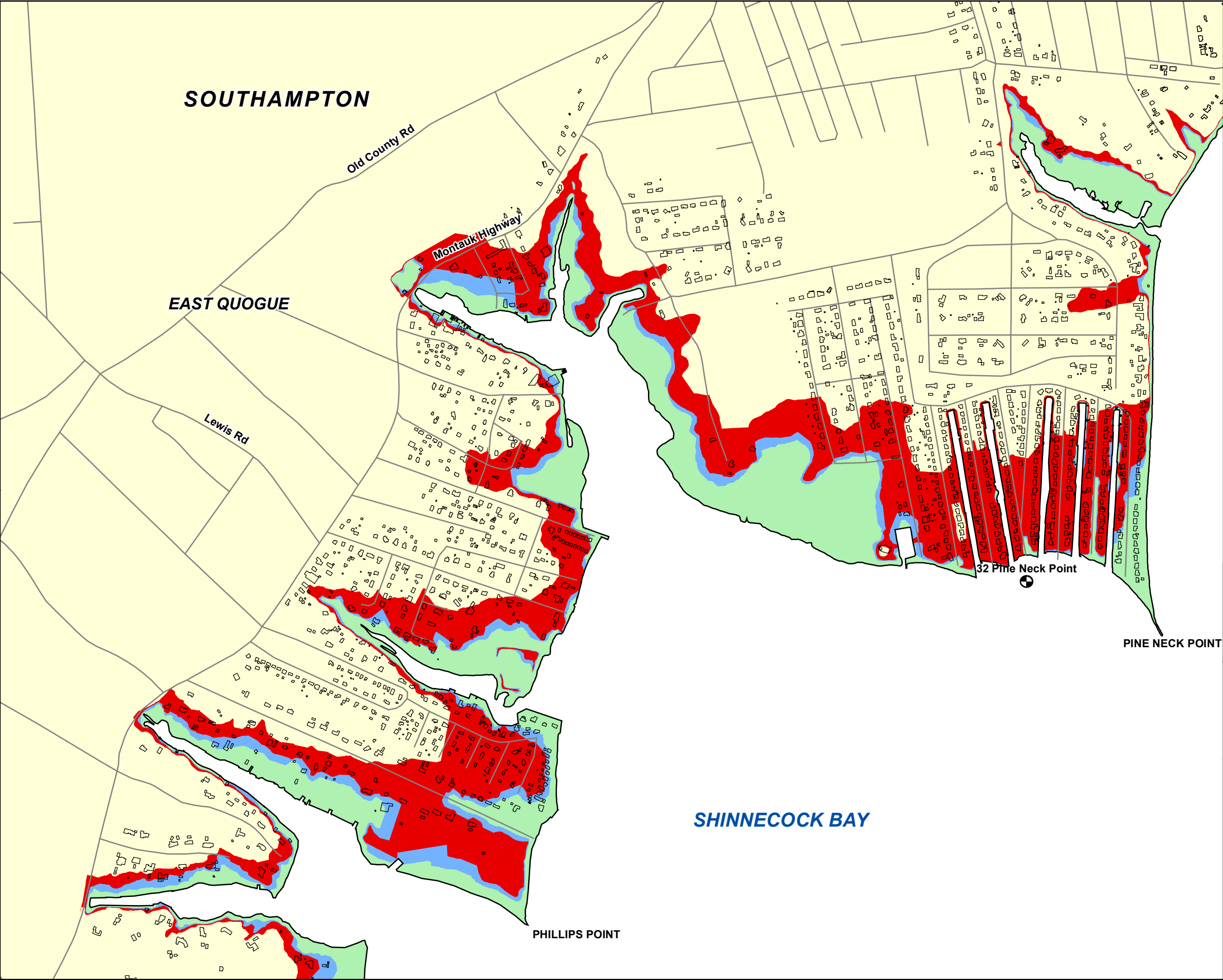
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.

B-28



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

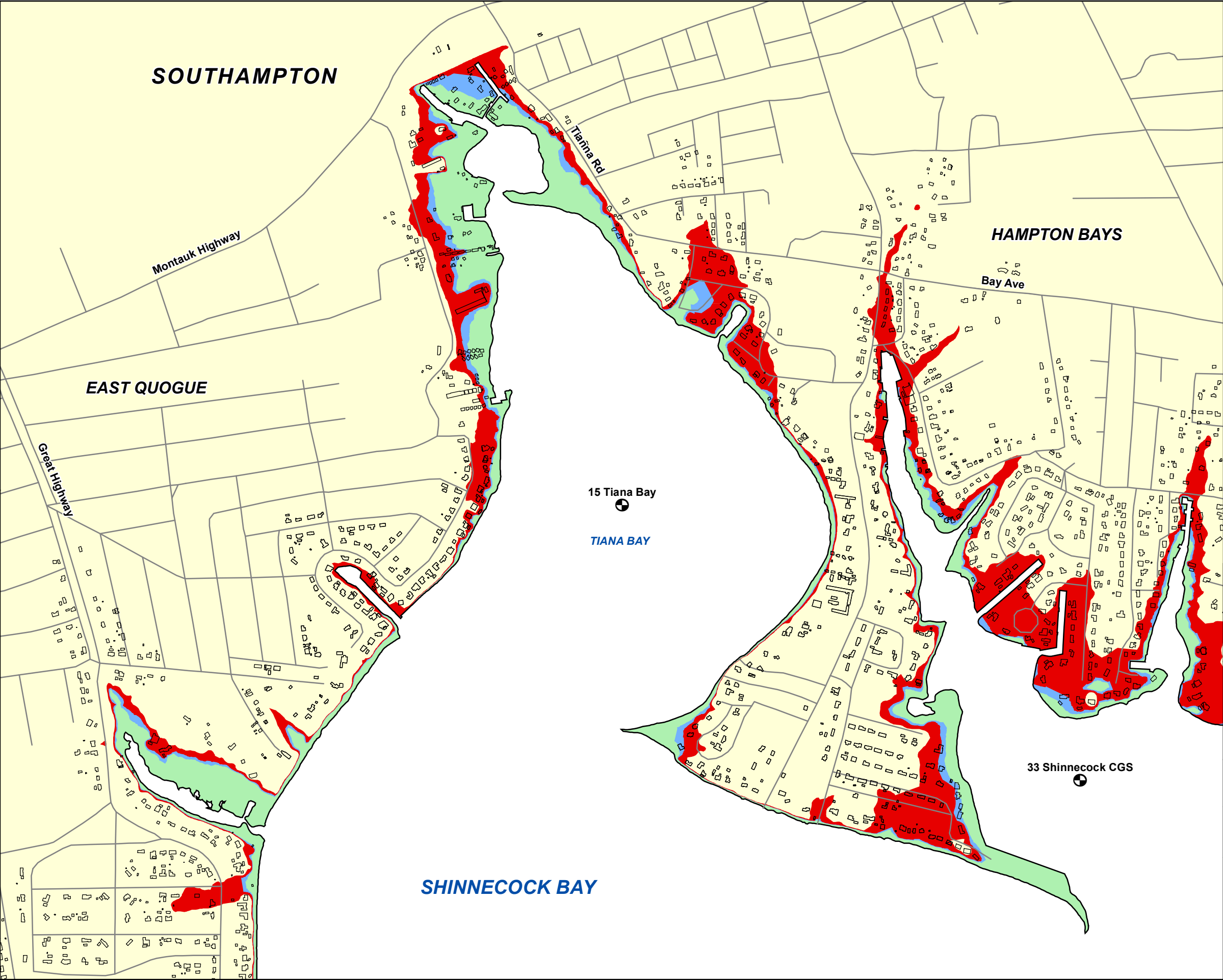
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-29



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY

NEW YORK DISTRICT CORPS OF ENGINEERS

NEW YORK, NY 10278-0090

REFORMULATION STUDY

FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

BASELINE CONDITION

BACK-BAY FLOODPLAIN MAPS

DATE:

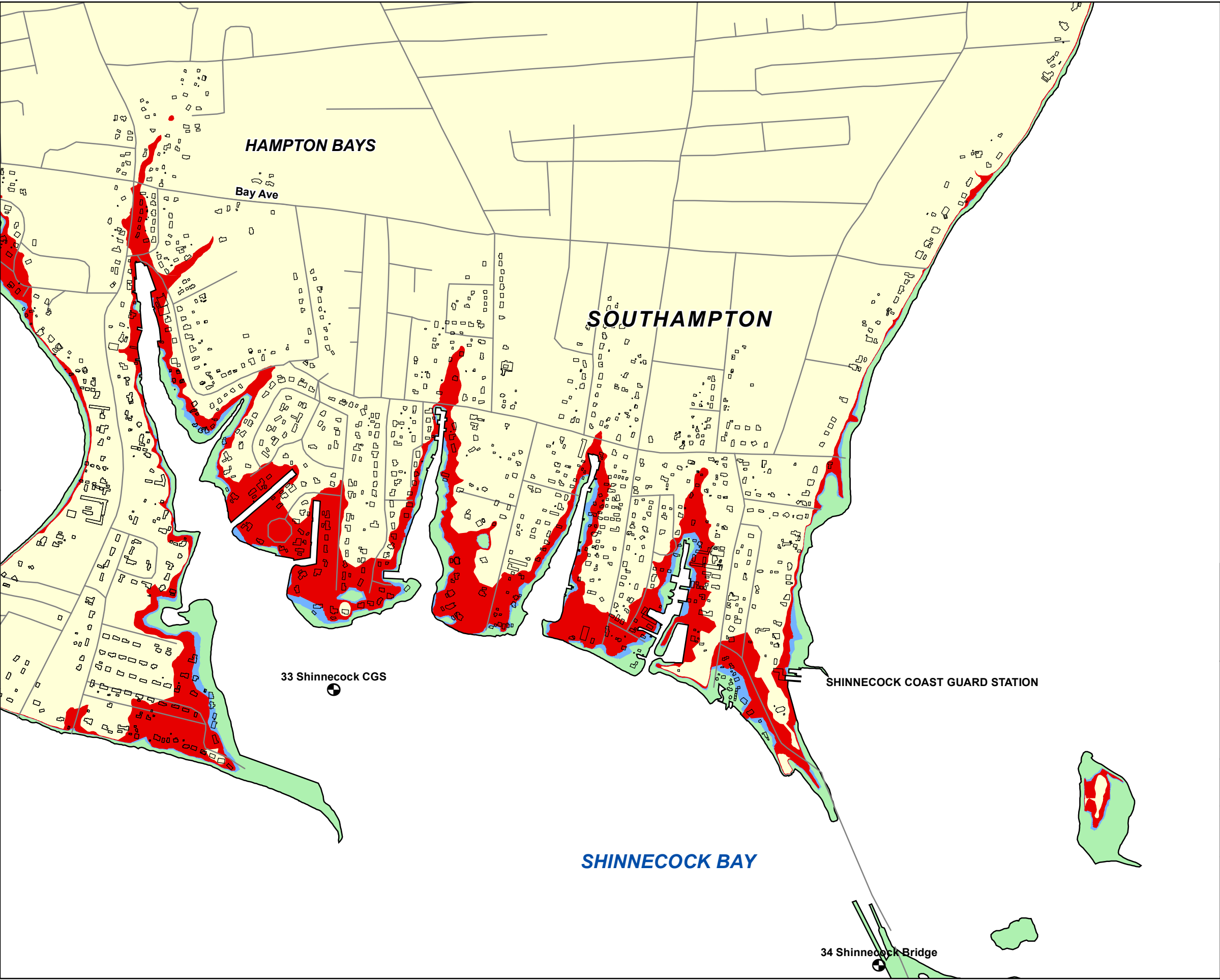
Mar 15, 2016

FILE NAME:

Baseline_Maps.mxd

PLATE NO.

B-30



Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

Notes


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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

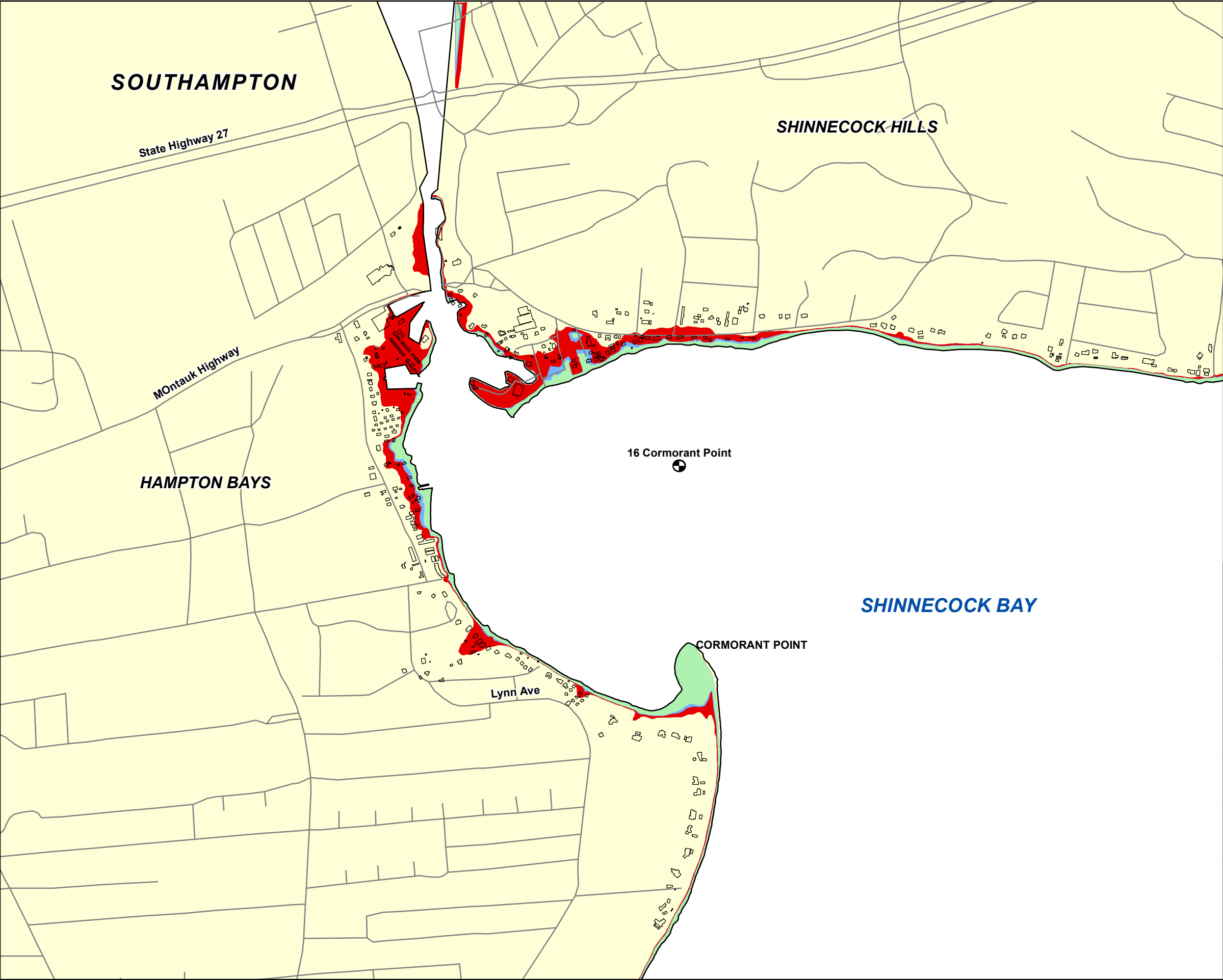
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**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.
B-31



Legend

BLC 2 yr Flood Extents

BLC 10 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

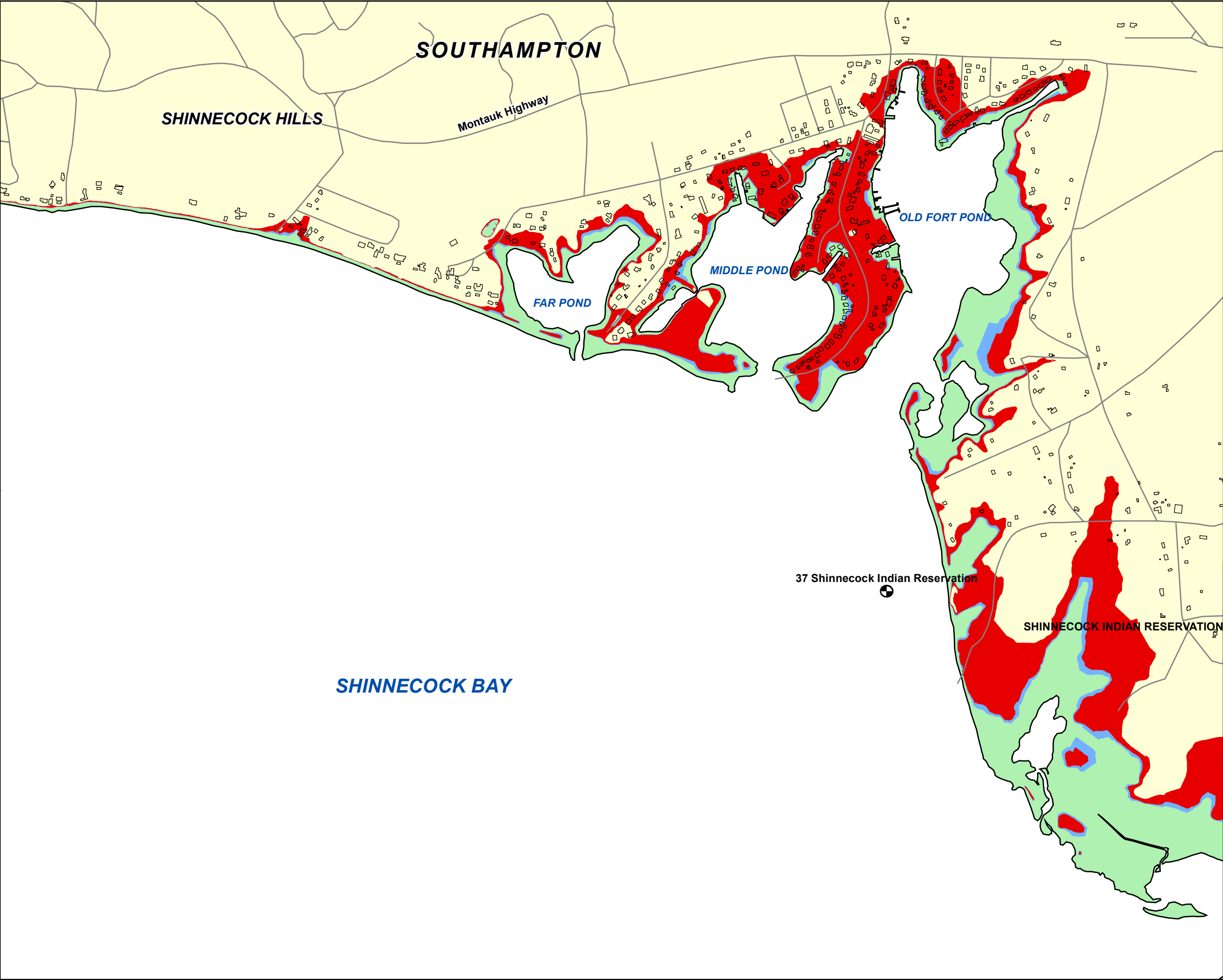
BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS

DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.

B-32



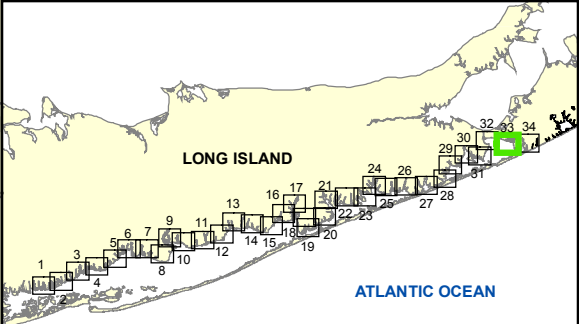
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

0 250 500 1,000 1,500 2,000 Feet

N

- Notes**
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KEY MAP

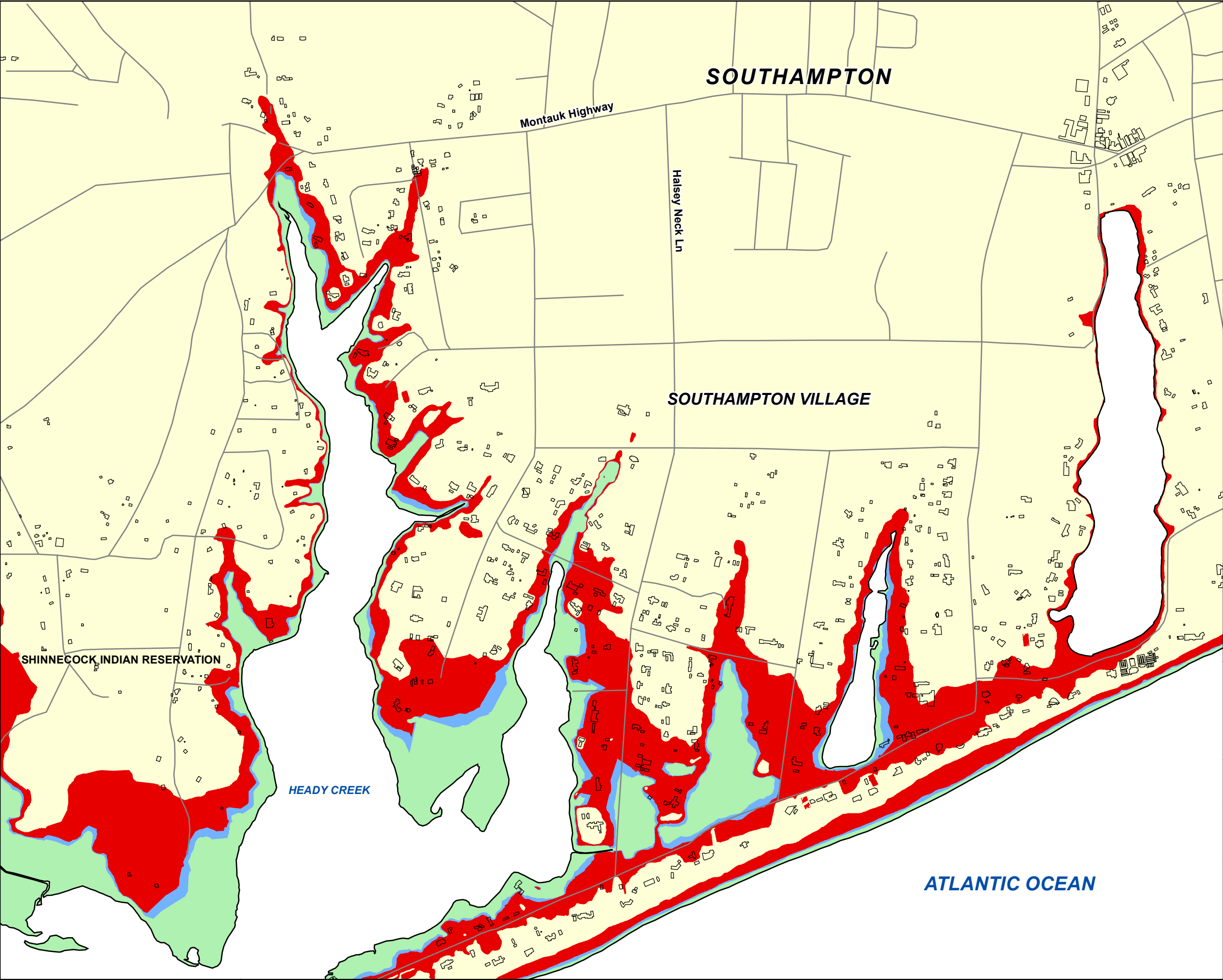
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

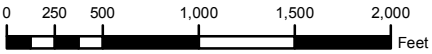
**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Baseline_Maps.mxd	PLATE NO. B-33
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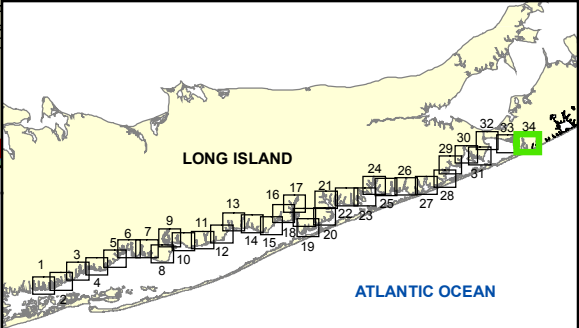
Legend

- BLC 2 yr Flood Extents
- BLC 10 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**BASELINE CONDITION
BACK-BAY FLOODPLAIN MAPS**

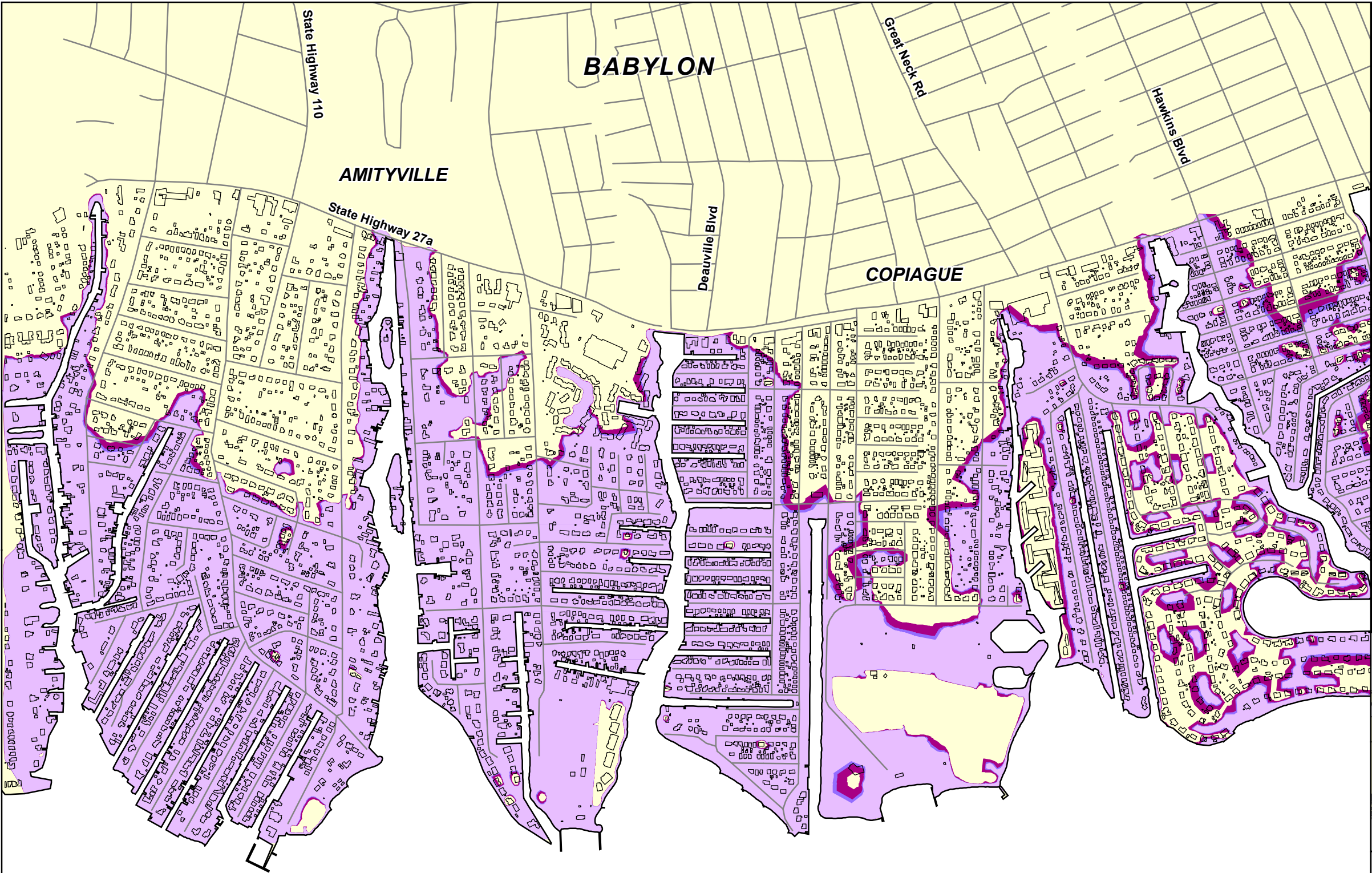
DATE:
Mar 15, 2016

FILE NAME:
Baseline_Maps.mxd

PLATE NO.

B-34

Back Bay Future Condition Floodplain Maps Sheets

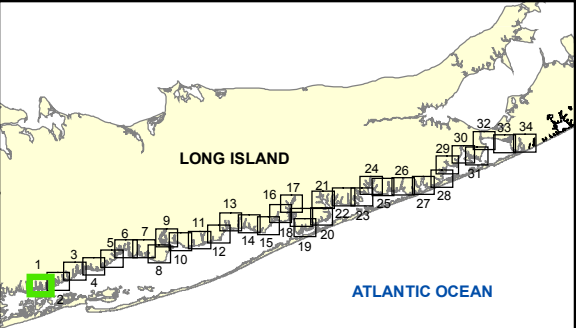


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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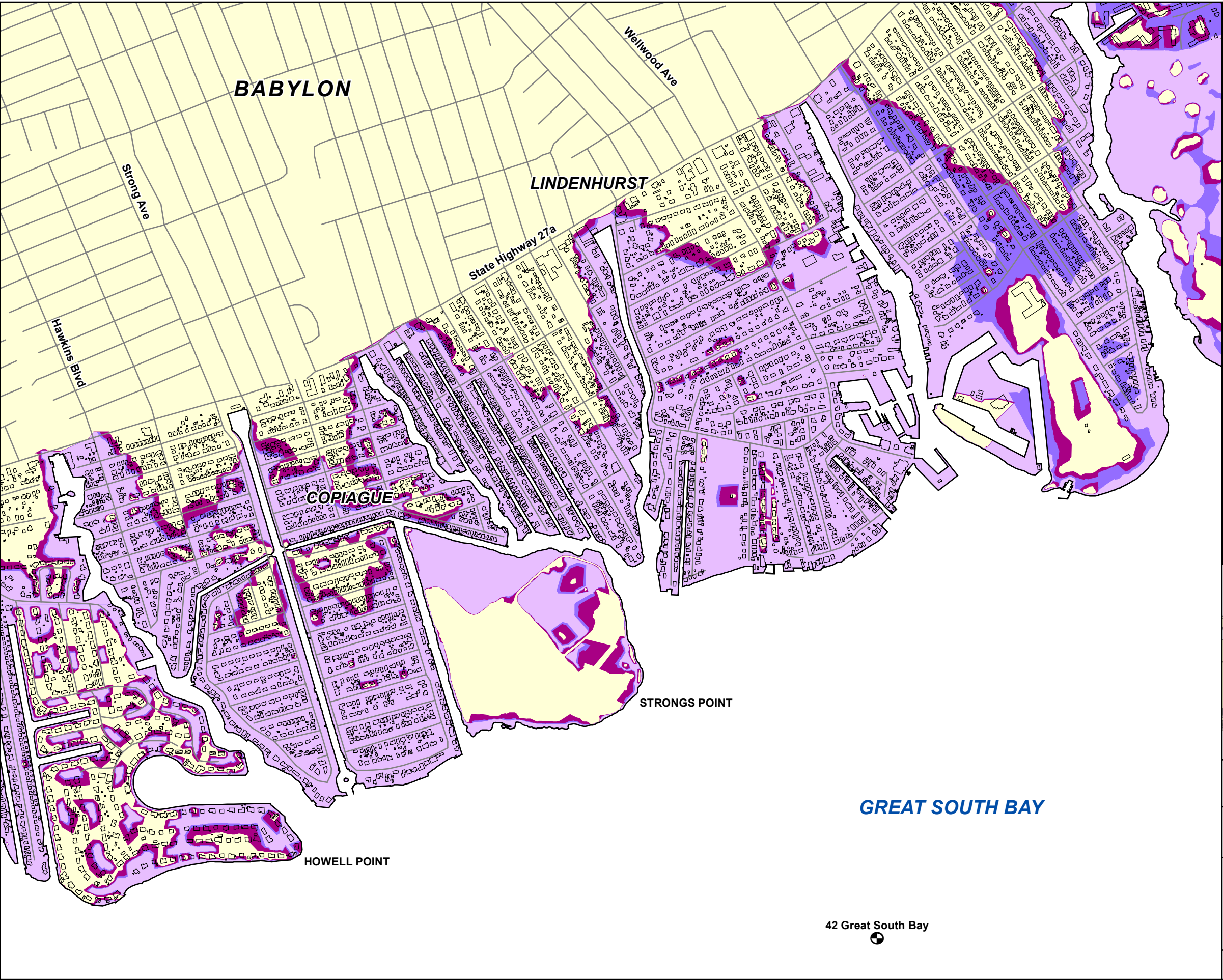
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-1
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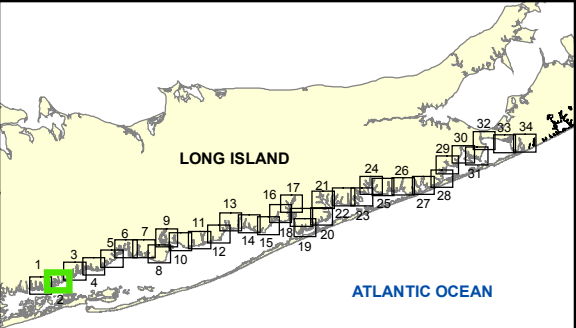


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

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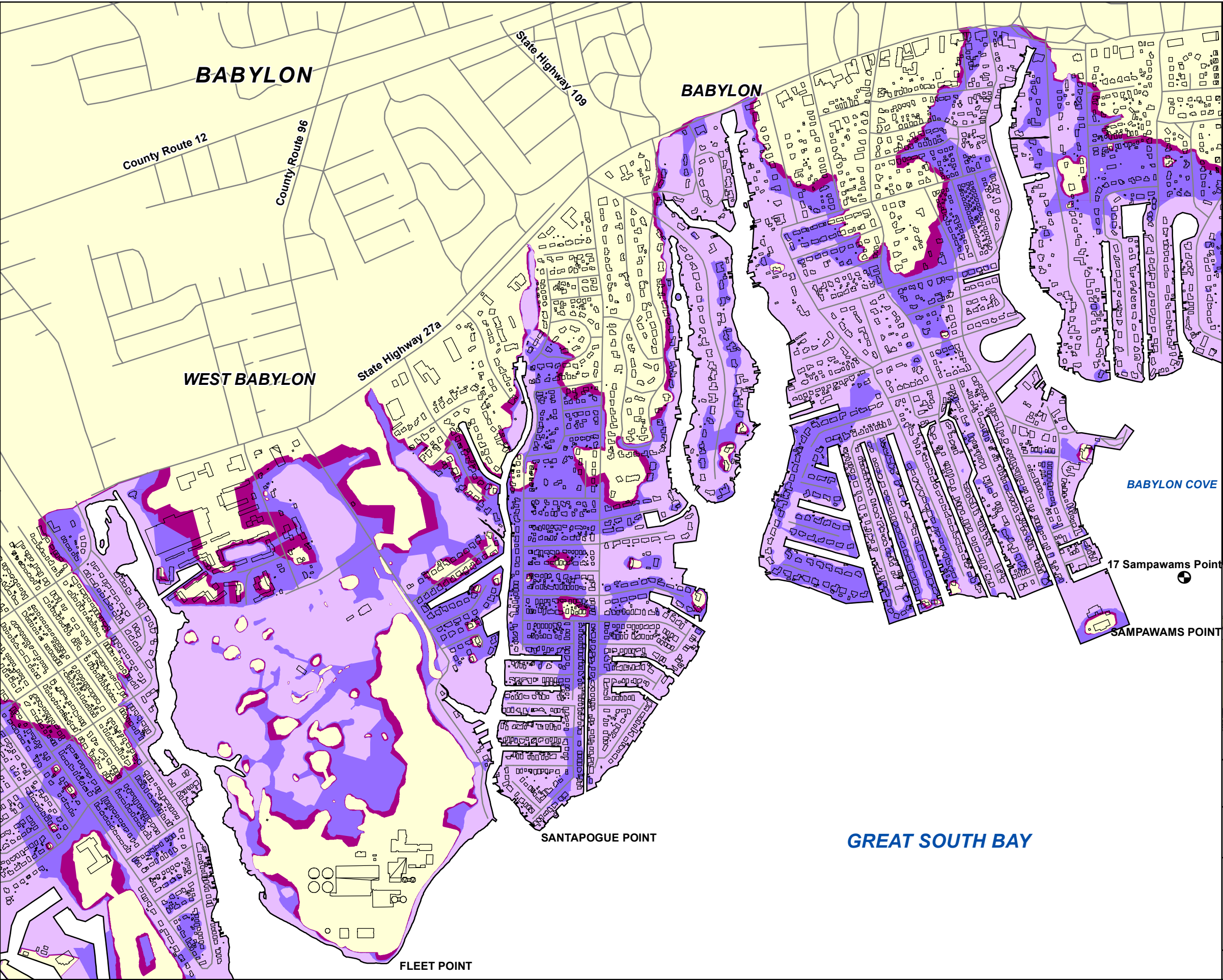
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

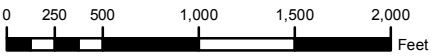
DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-2
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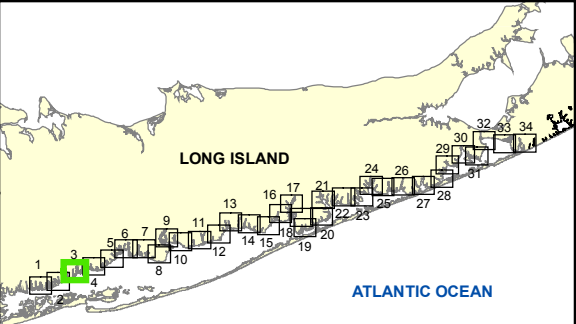
Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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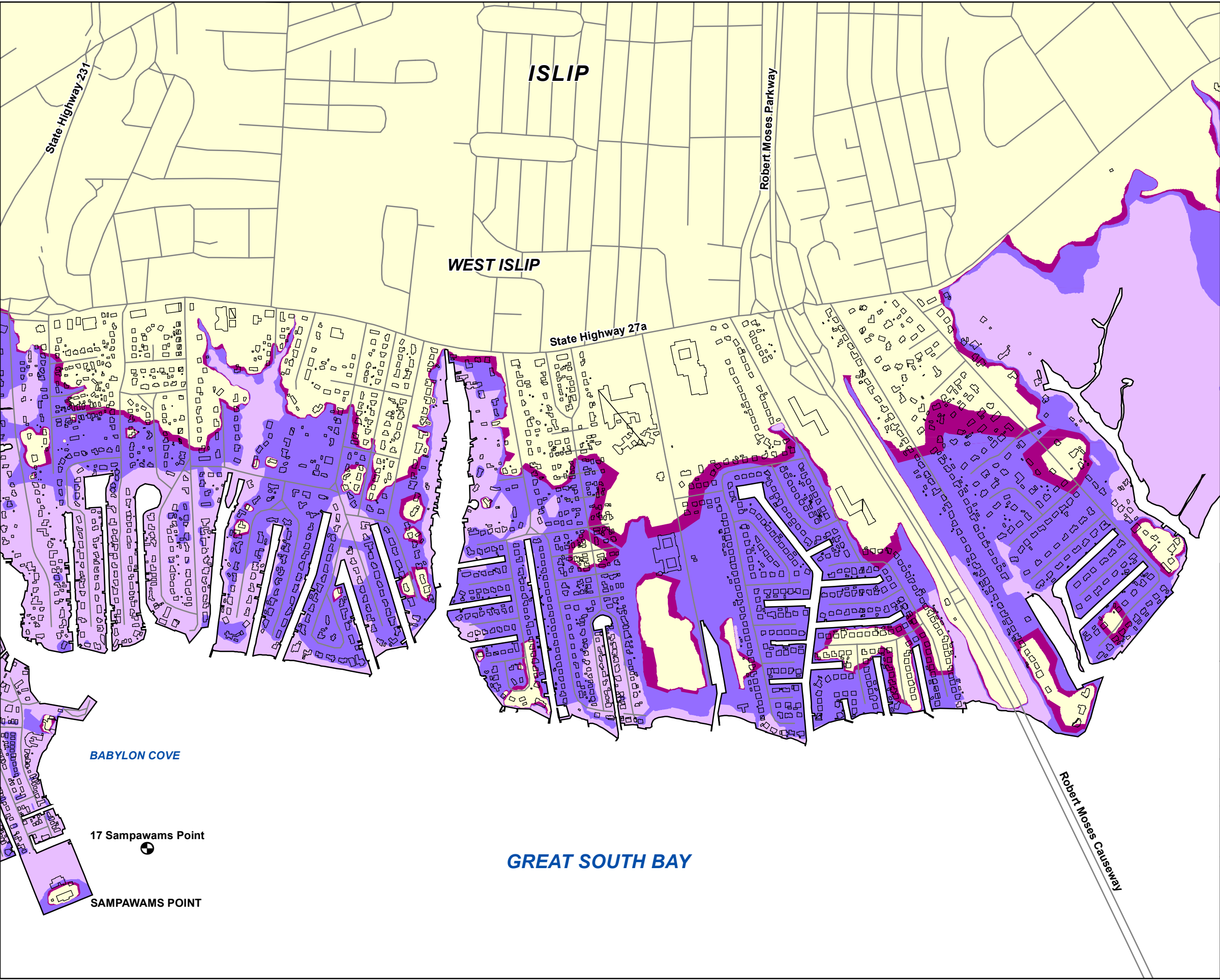
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-3
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Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000


Feet

N


Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY FIRE ISLAND INLET TO SHINNECOCK BAY

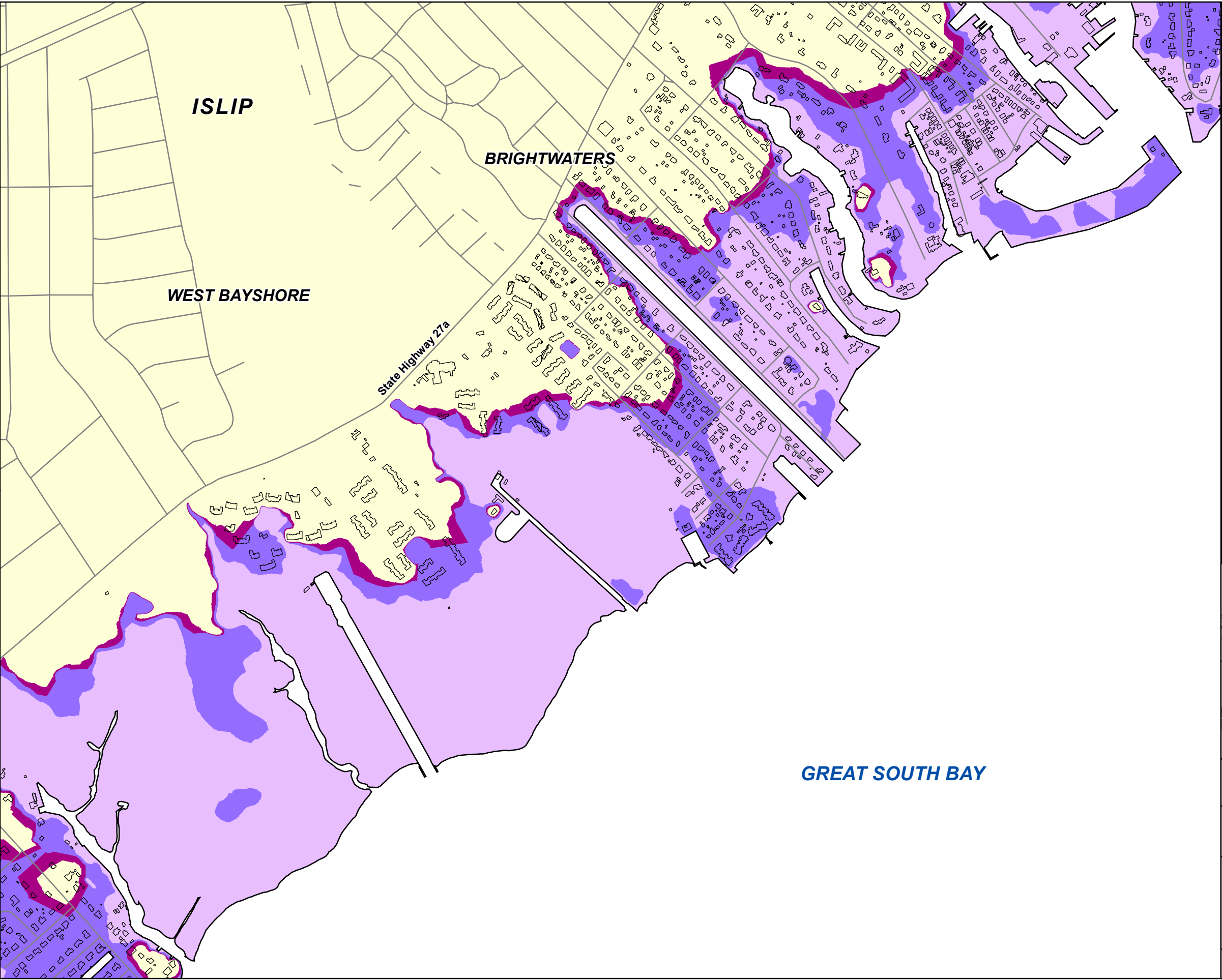
DRAWING TITLE:

FUTURE W/O PROJECT CONDITION BACK-BAY FLOODPLAIN MAPS

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-4

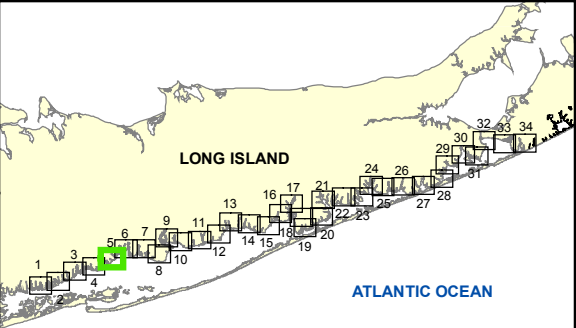


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

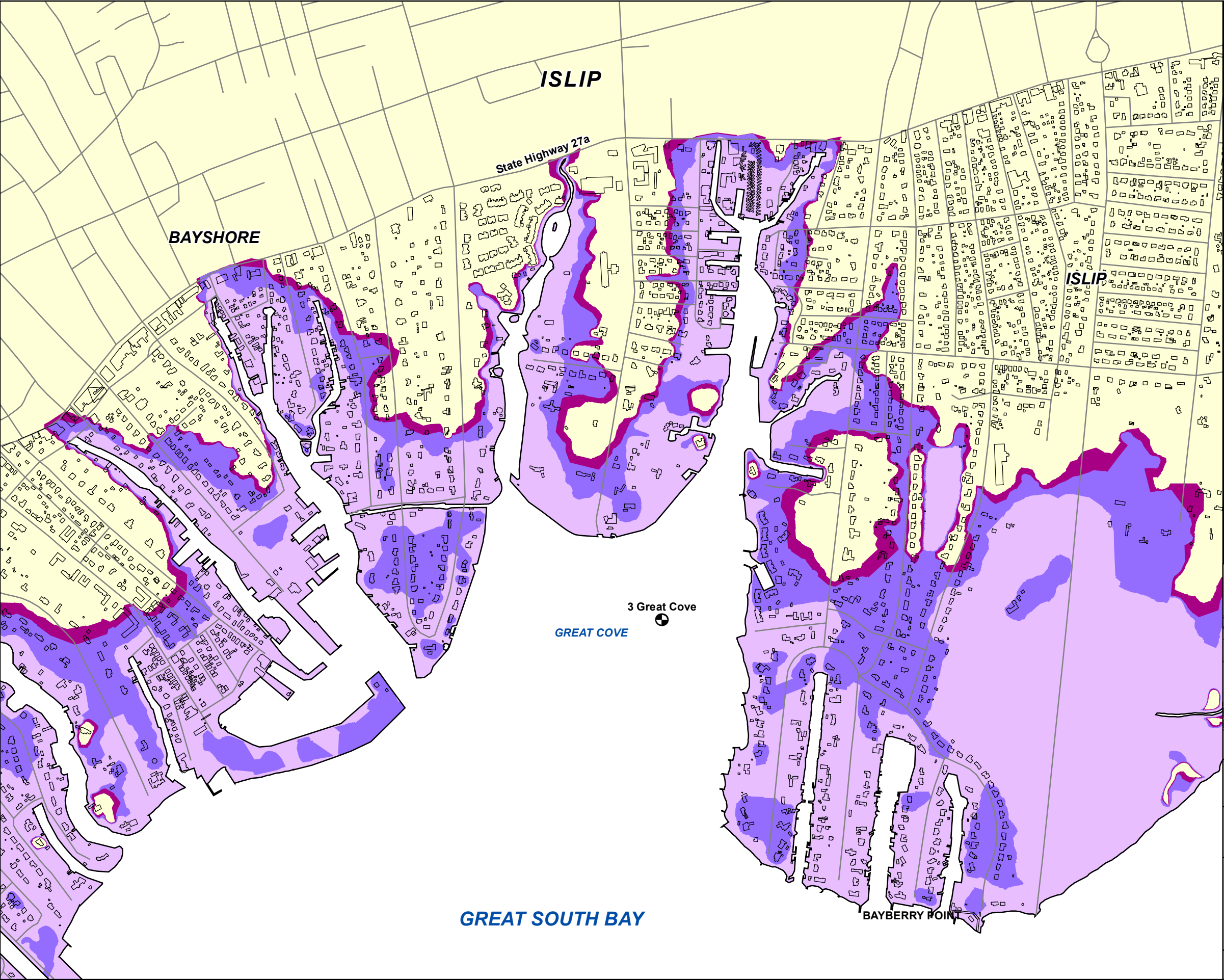
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

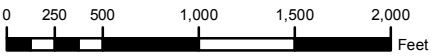
PLATE NO.

F-5



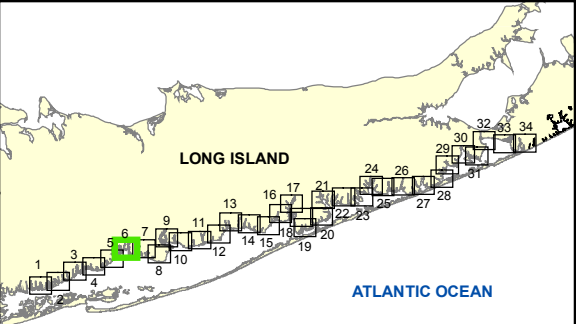
Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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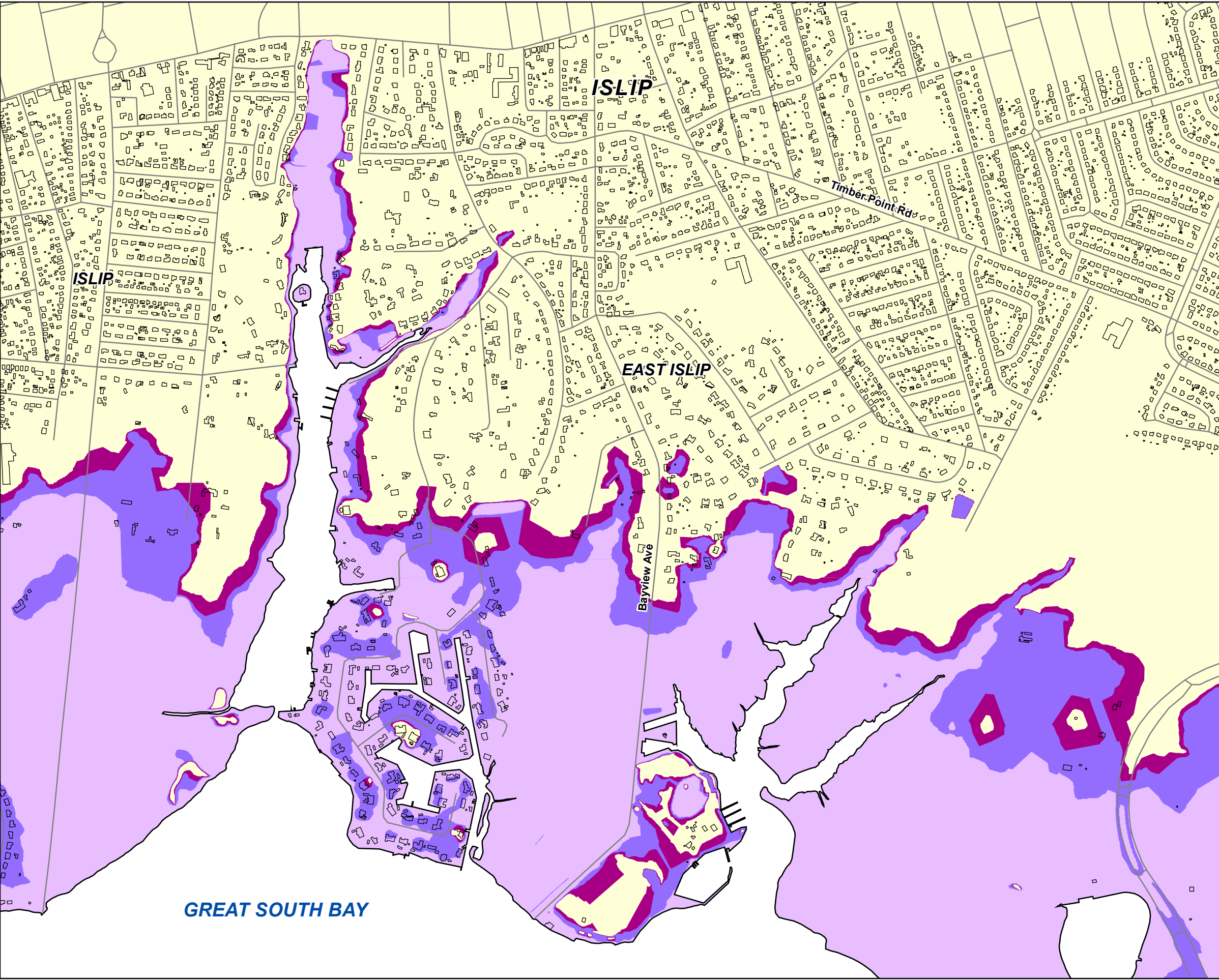
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-6
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Legend

BLC 100 yr Flood Extents

FVC 100 yr Flood Extents

BOC4-12 mo 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

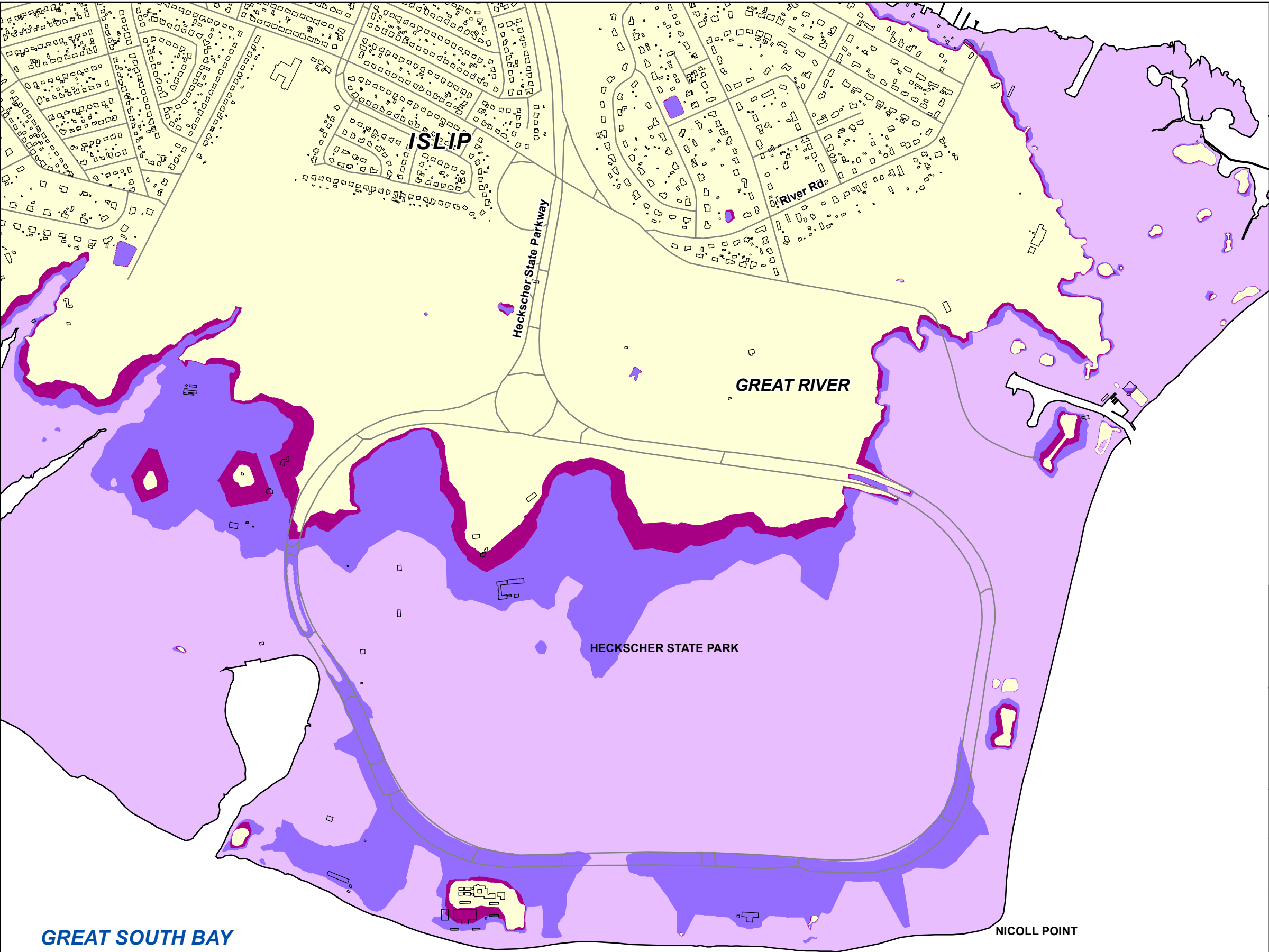
REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**







DATE:
Mar 15, 2016

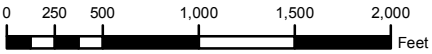
FILE NAME:
Future_Maps.mxd

PLATE NO.
F-7



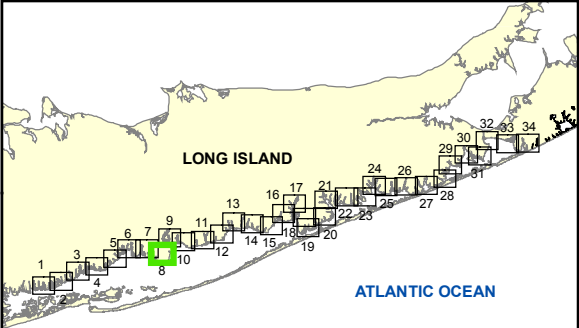
Legend

-  BLC 100 yr Flood Extents
-  FVC 100 yr Flood Extents
-  BOC4-12 mo 100 yr Flood Extents
-  Existing Structure
-  Street Centerlines
-  Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

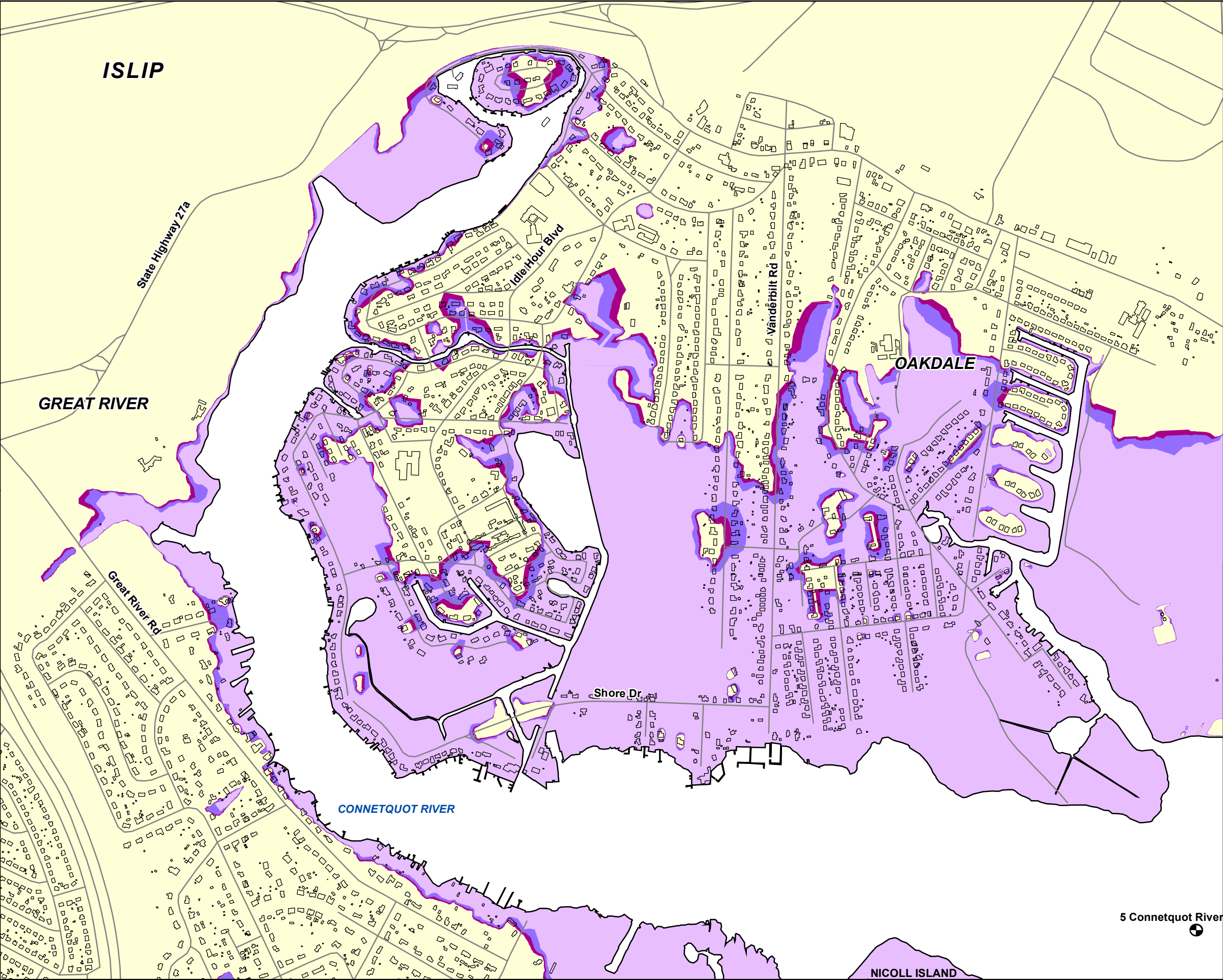
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.

F-8

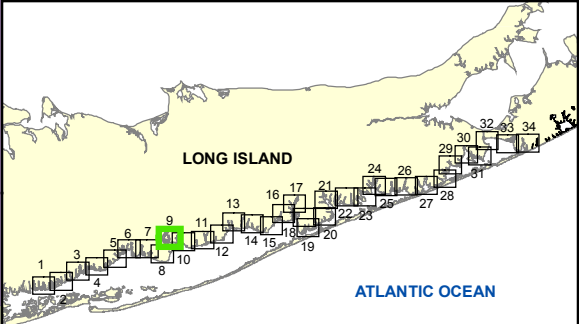


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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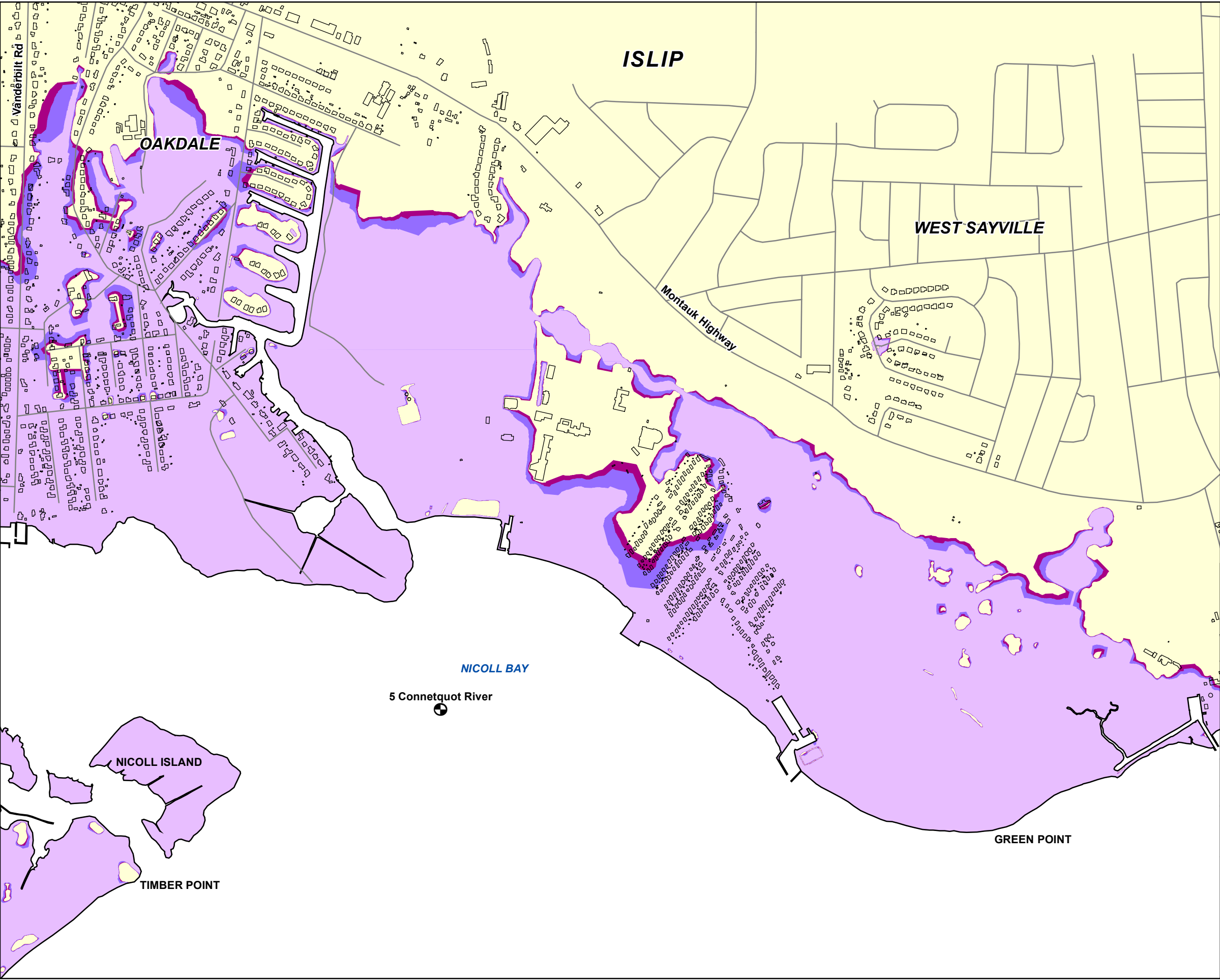


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NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-9
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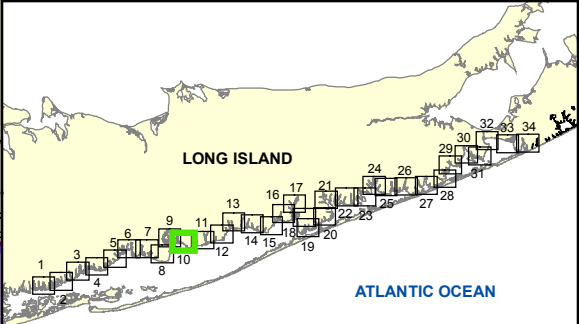


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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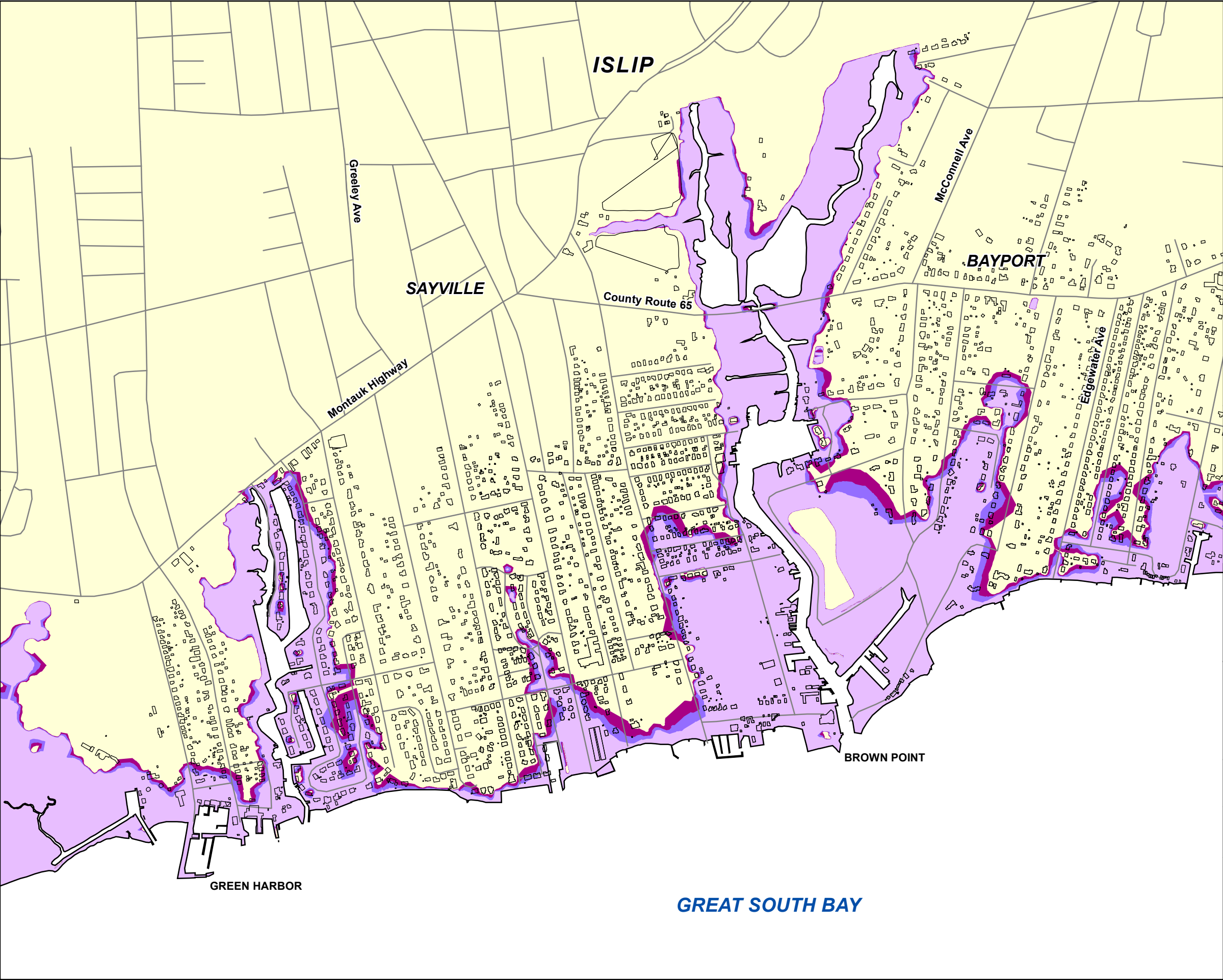
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-10
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Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

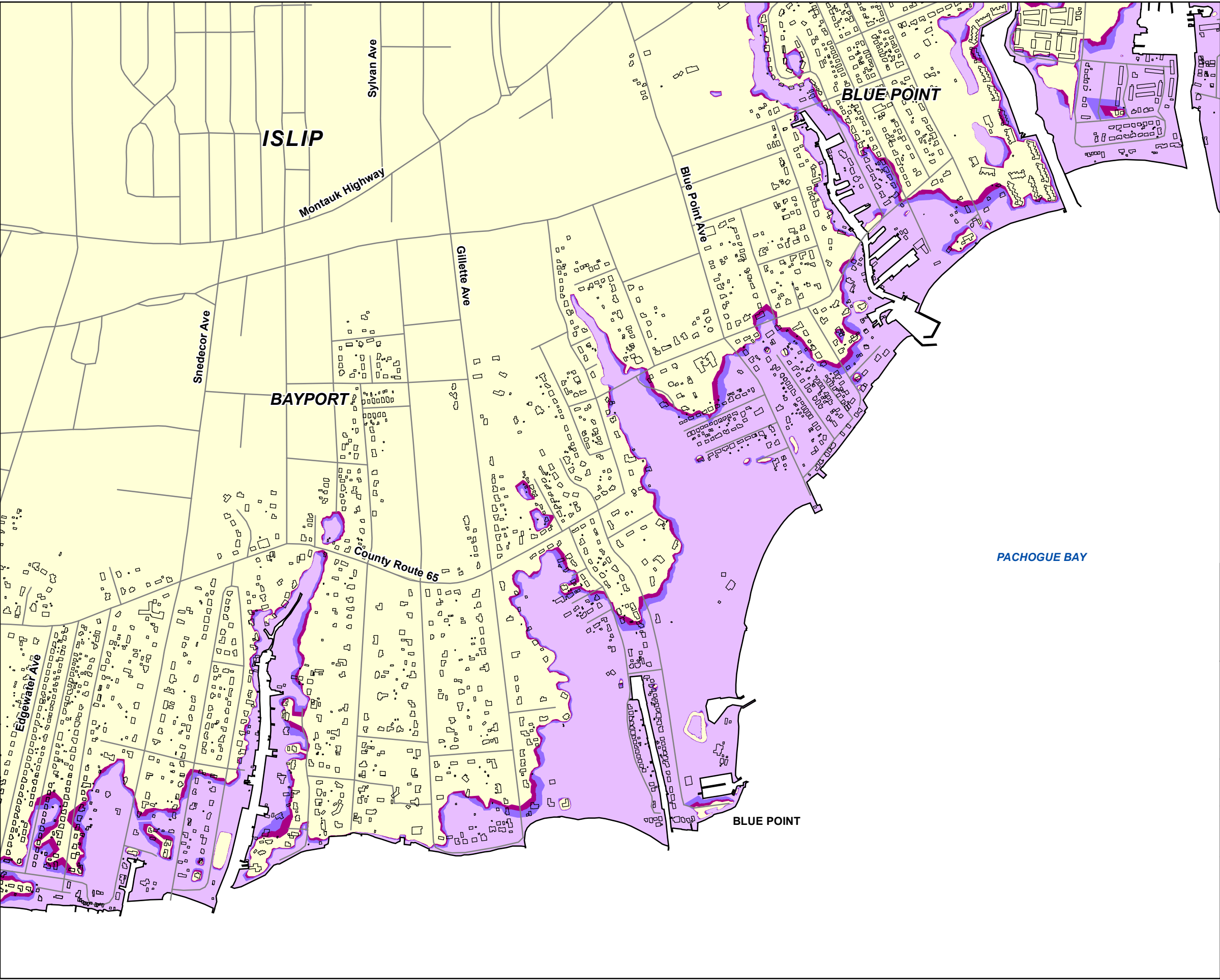
DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-11



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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KEY MAP

LONG ISLAND

ATLANTIC OCEAN



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



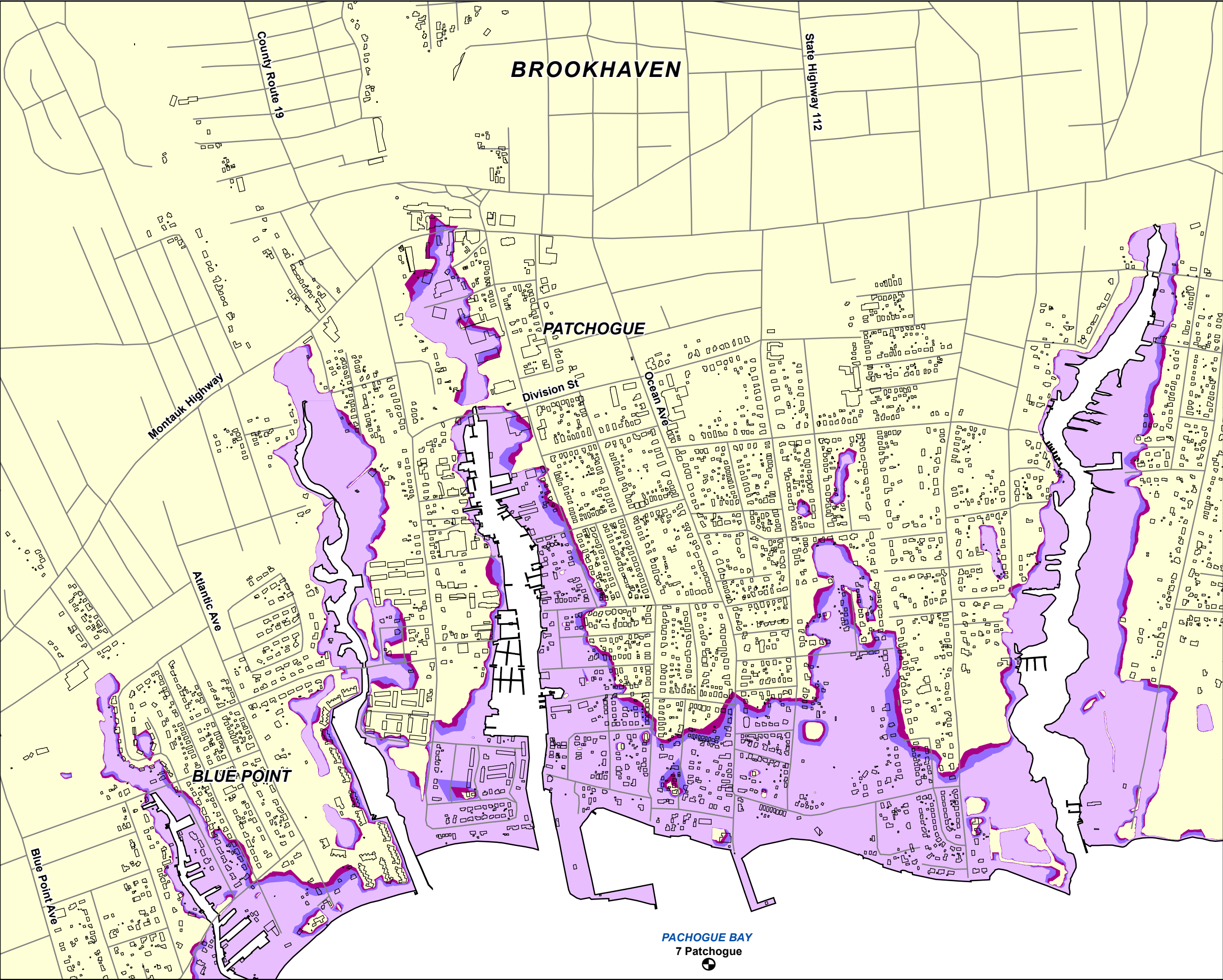
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-12



Legend

BLC 100 yr Flood Extents

FVC 100 yr Flood Extents

BOC4-12 mo 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

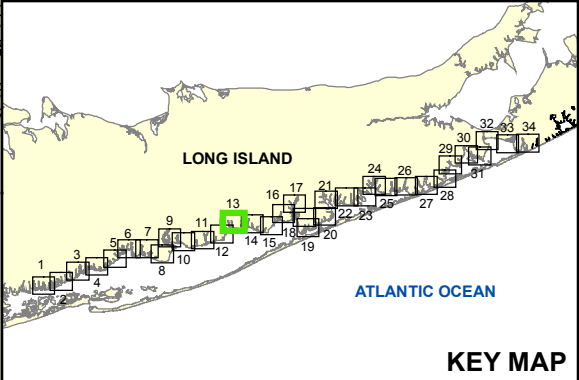
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- Notes**
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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

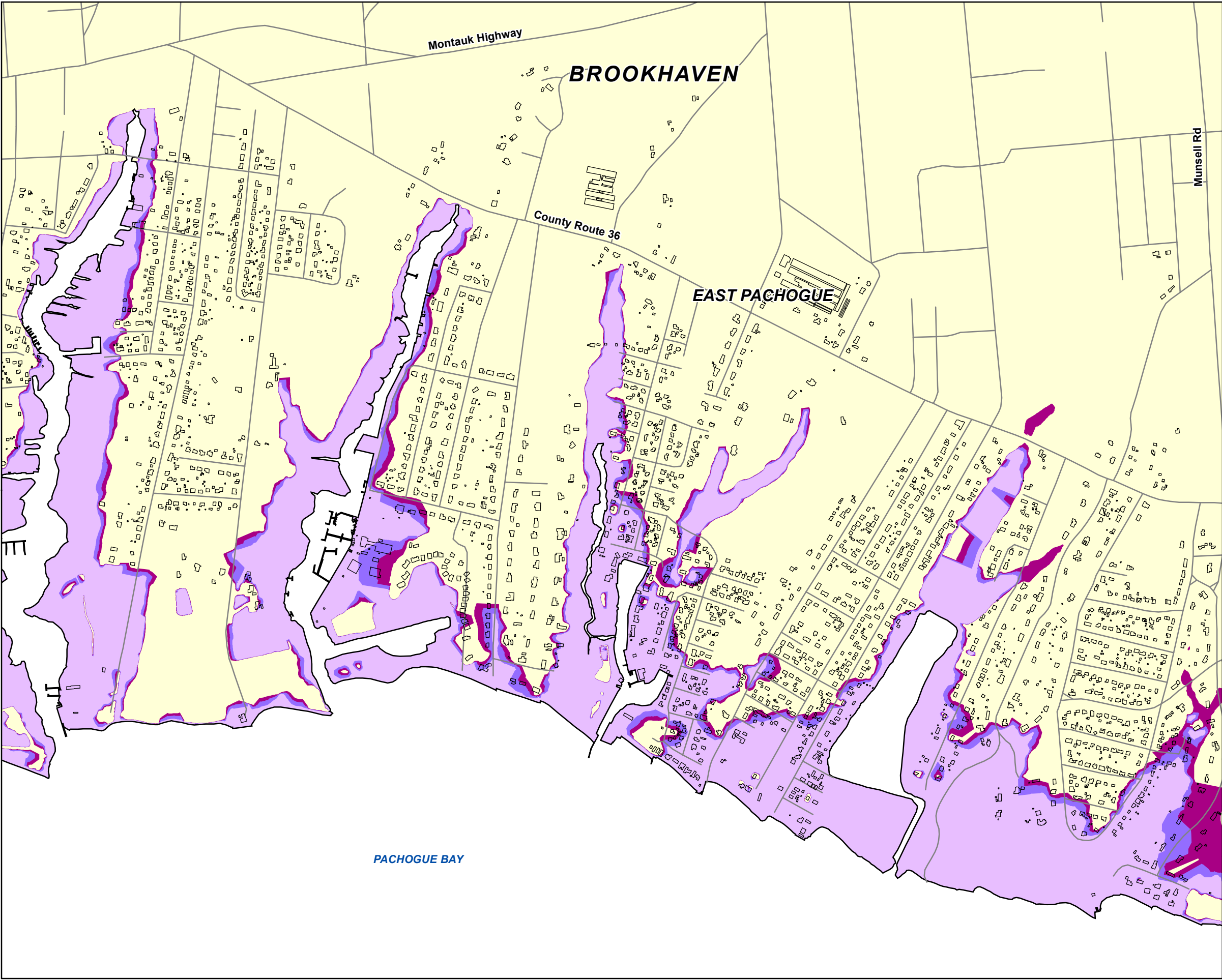
DRAWING TITLE:

FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS

DATE:
Mar 15, 2016

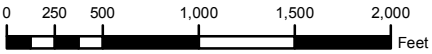
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PLATE NO.
F-13



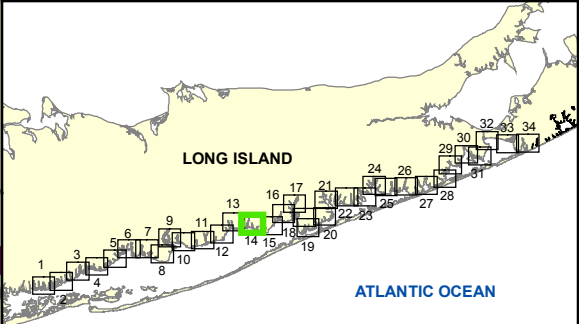
Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

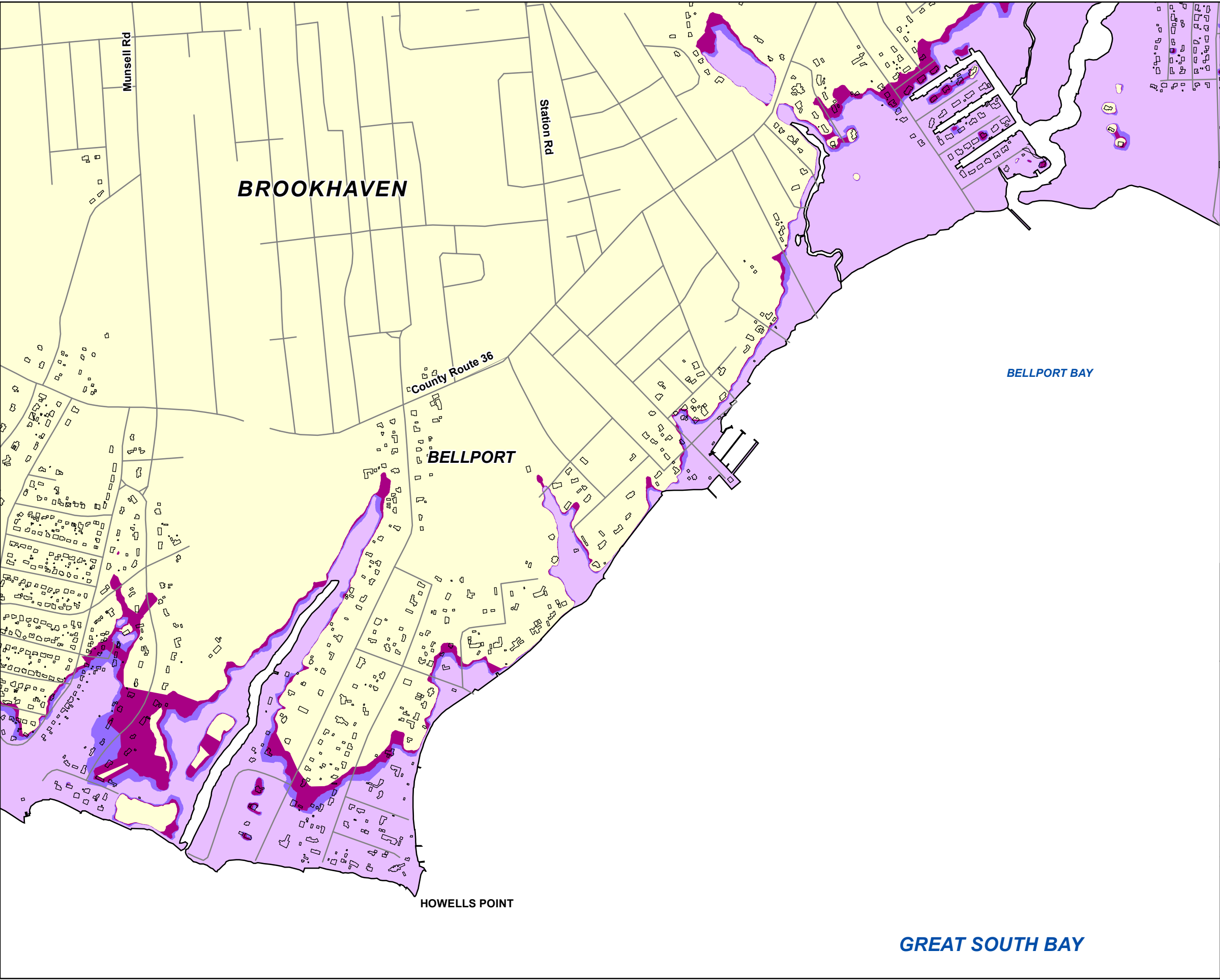
F-14

DATE:

Mar 15, 2016

FILE NAME:

Future_Maps.mxd



Legend

BLC 100 yr Flood Extents

FVC 100 yr Flood Extents

BOC4-12 mo 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

0

250

500

1,000

1,500

2,000

Feet

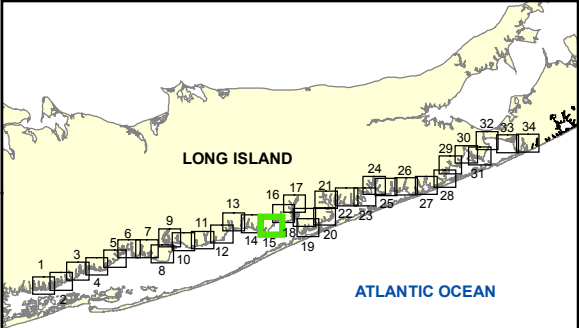
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KEY MAP



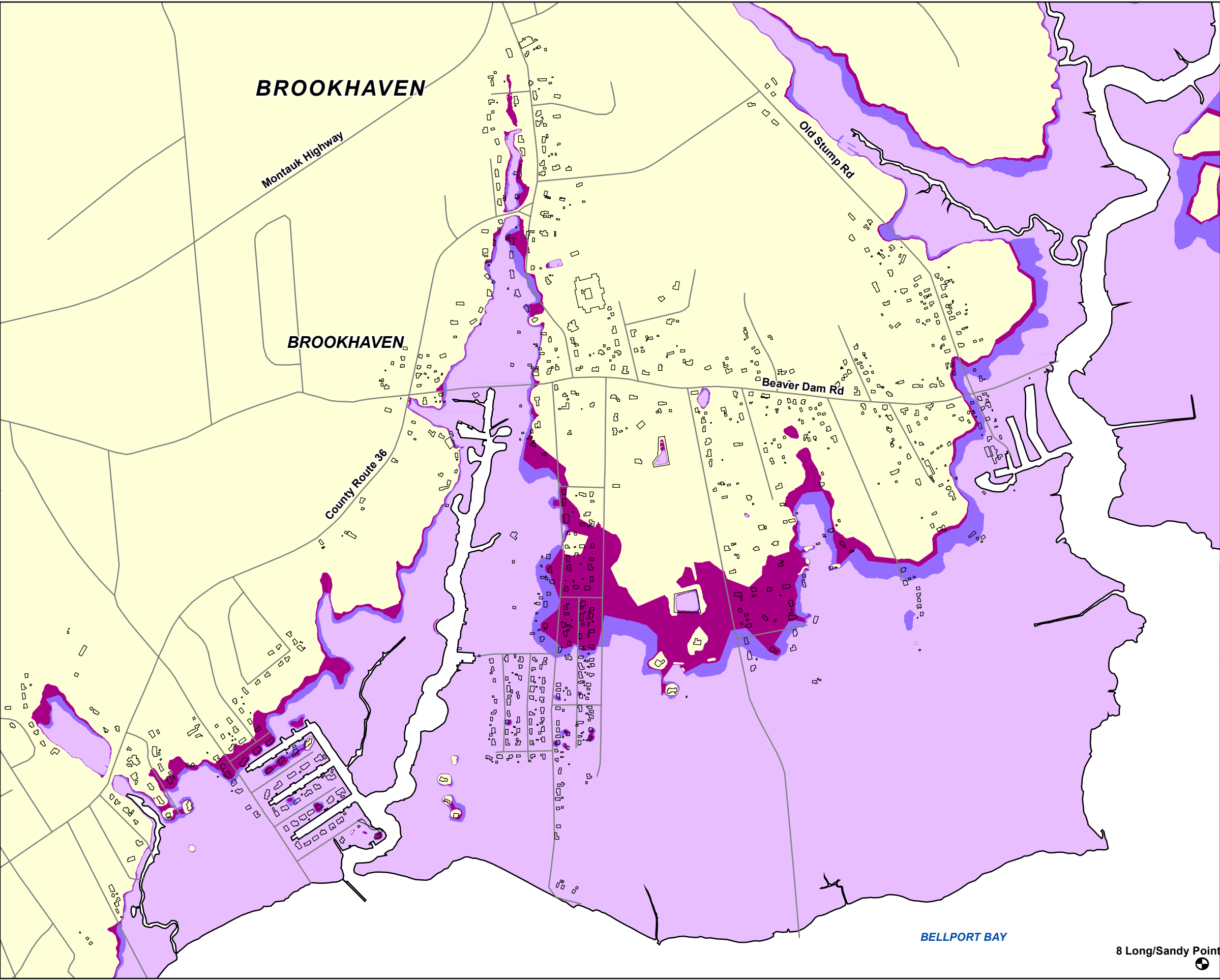
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-15
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Legend

BLC 100 yr Flood Extents

FVC 100 yr Flood Extents

BOC4-12 mo 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

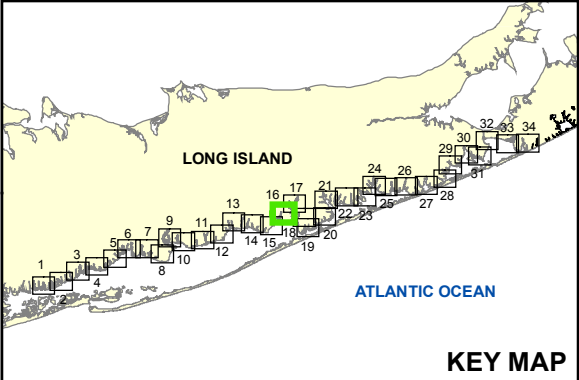
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- Notes**
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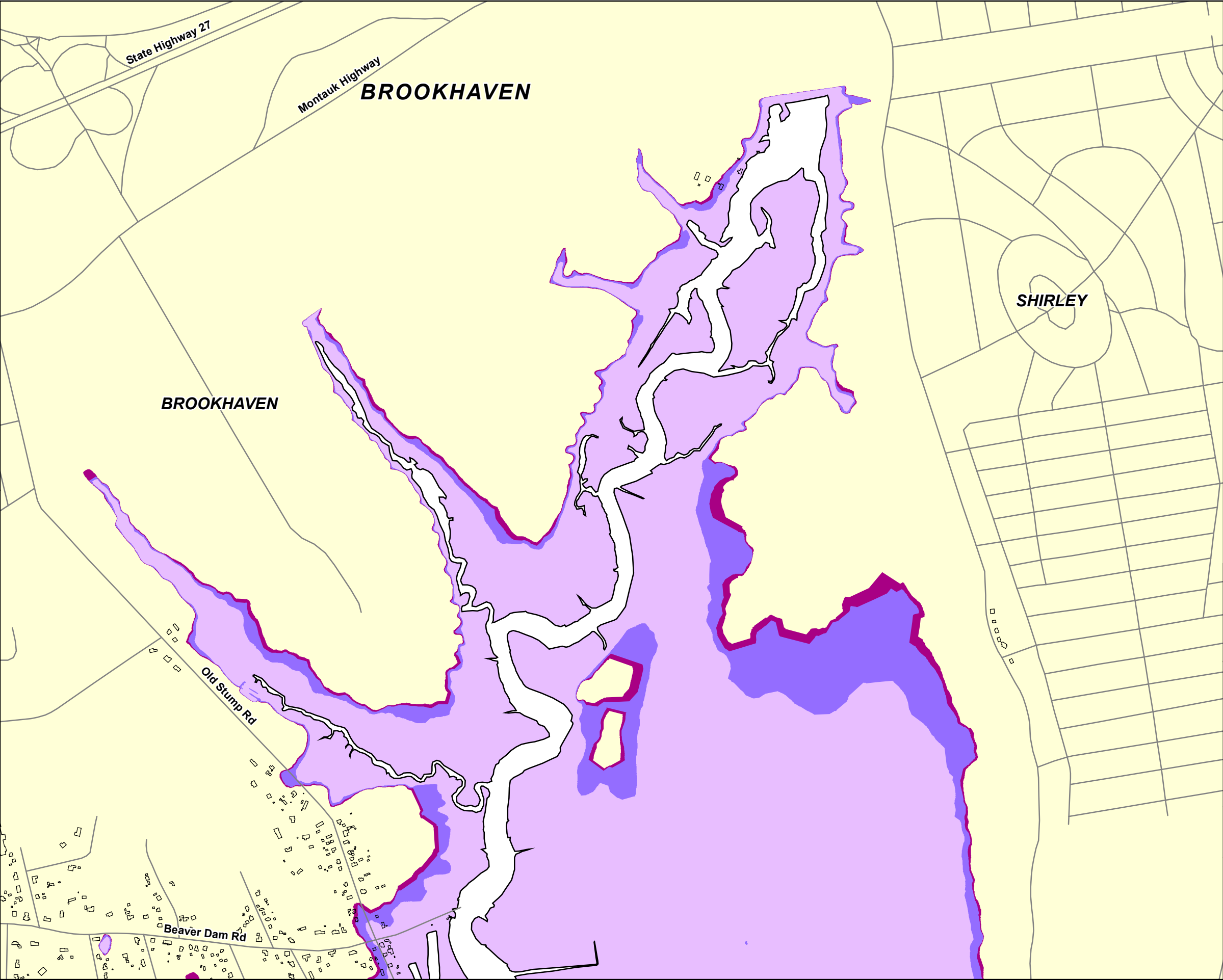
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY







DRAWING TITLE:

FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-16
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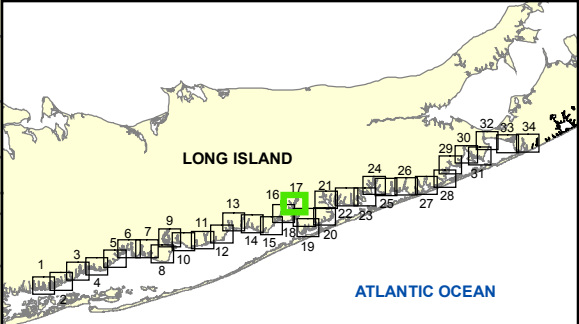


Legend

-  BLC 100 yr Flood Extents
 -  FVC 100 yr Flood Extents
 -  BOC4-12 mo 100 yr Flood Extents
 -  Existing Structure
 -  Street Centerlines
 -  Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:

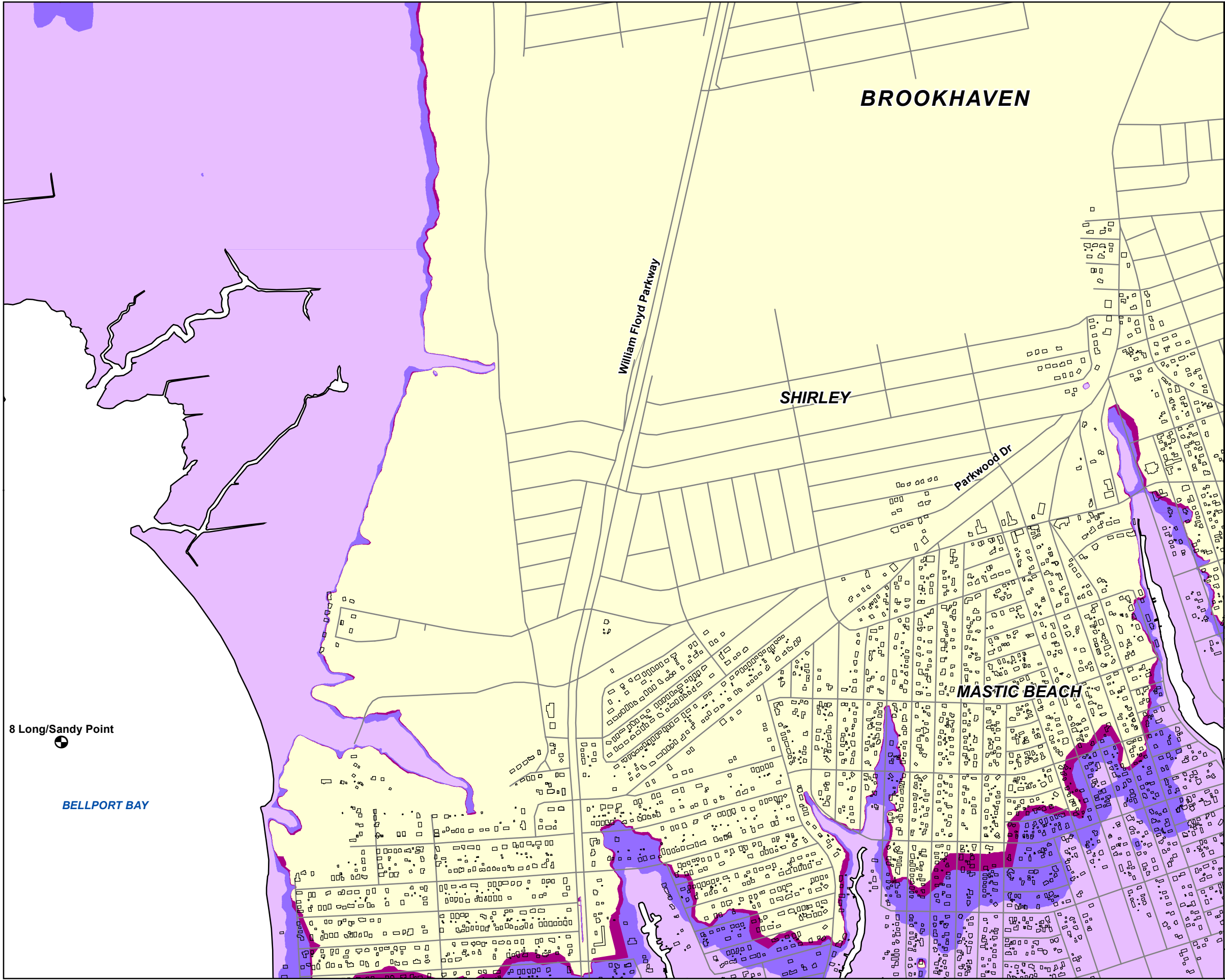
Mar 15, 2016

FILE NAME:

Future_Maps.mxd

PLATE NO.

F-17



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

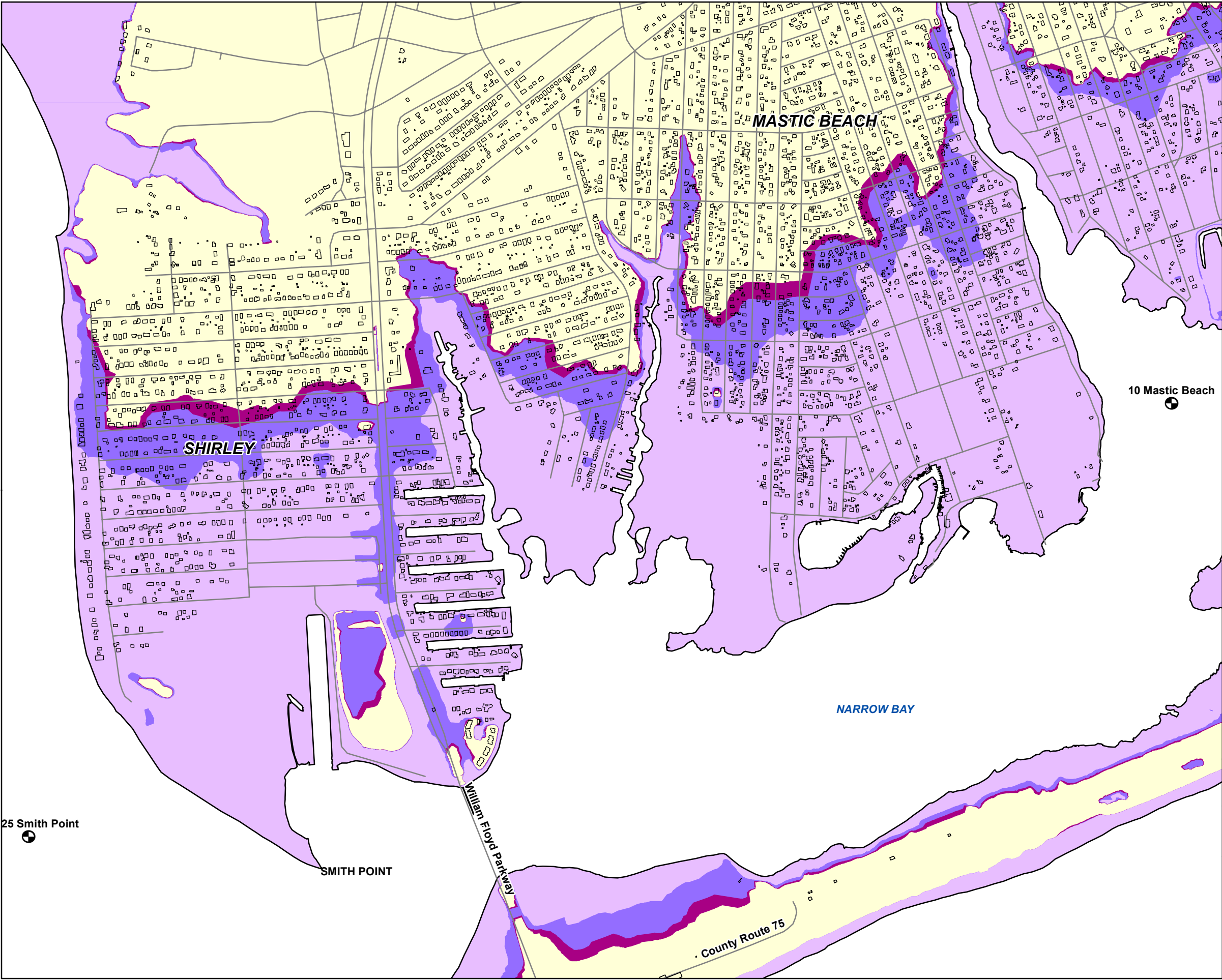
DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-18



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

Notes

- Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
- Floodplain extents are based on stage-frequency curves at the surge model output stations shown on the map and the 1995 Erdman Anthony topographic maps. Stage-frequency curves include locally generated wave-induced setup and an adjustment for sea level rise as of 2000, the baseline year for FIMP.
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- Stage-frequency curves were developed using a combination of numerical models to determine peak water levels during specific storm events and the one-dimensional Empirical Simulation Techniques (EST) to established frequency of occurrence relationships.

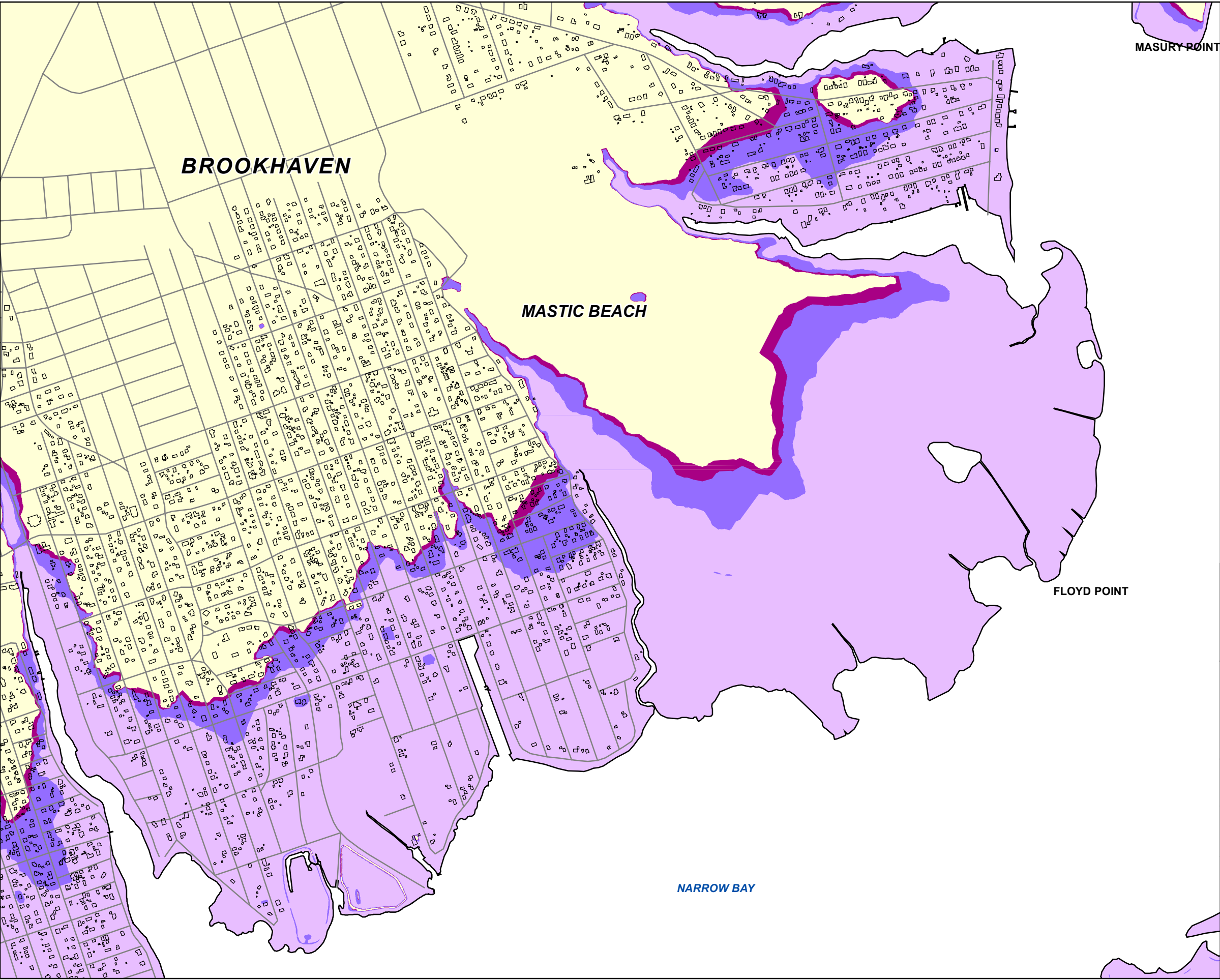
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-19
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Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

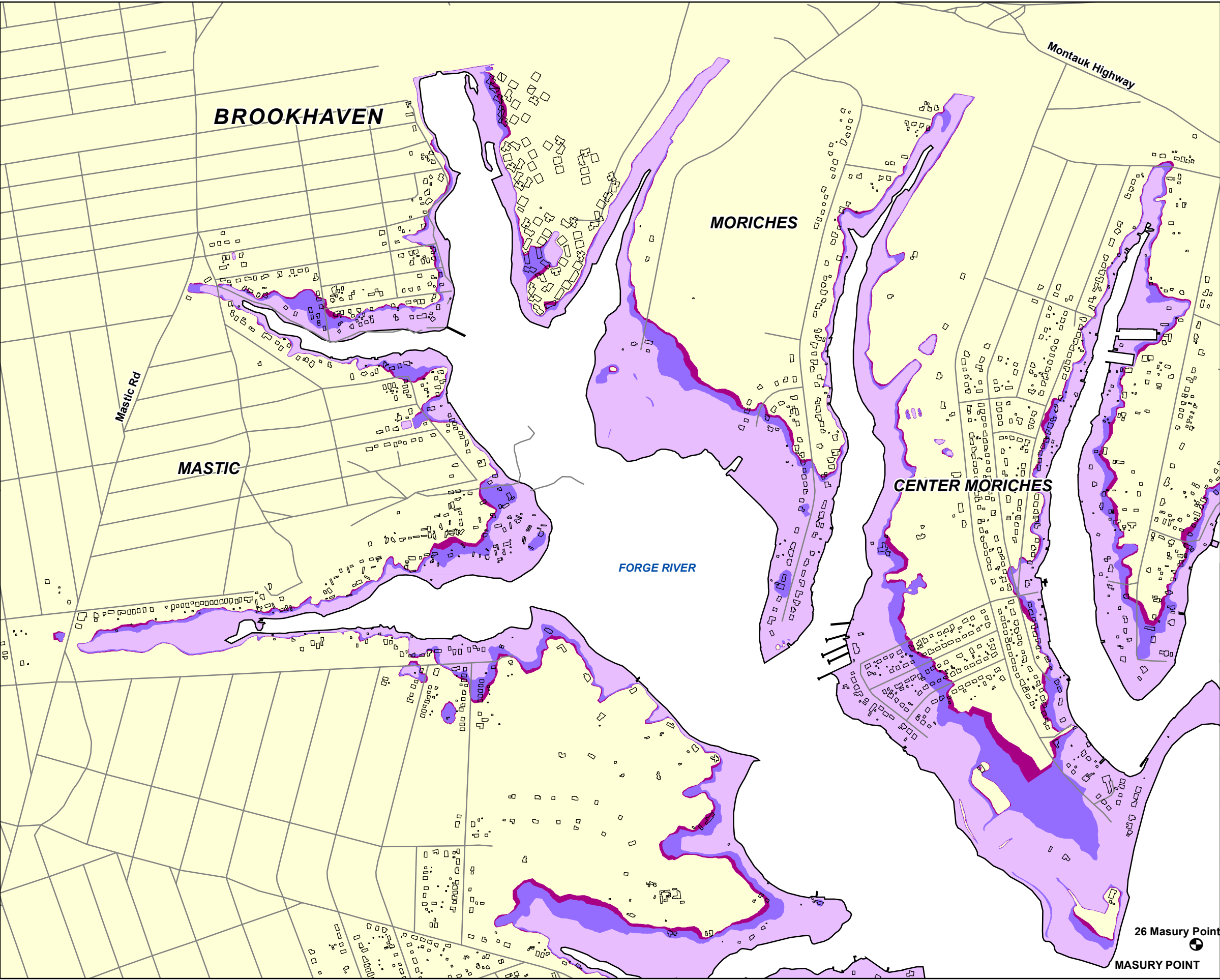
DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-20



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

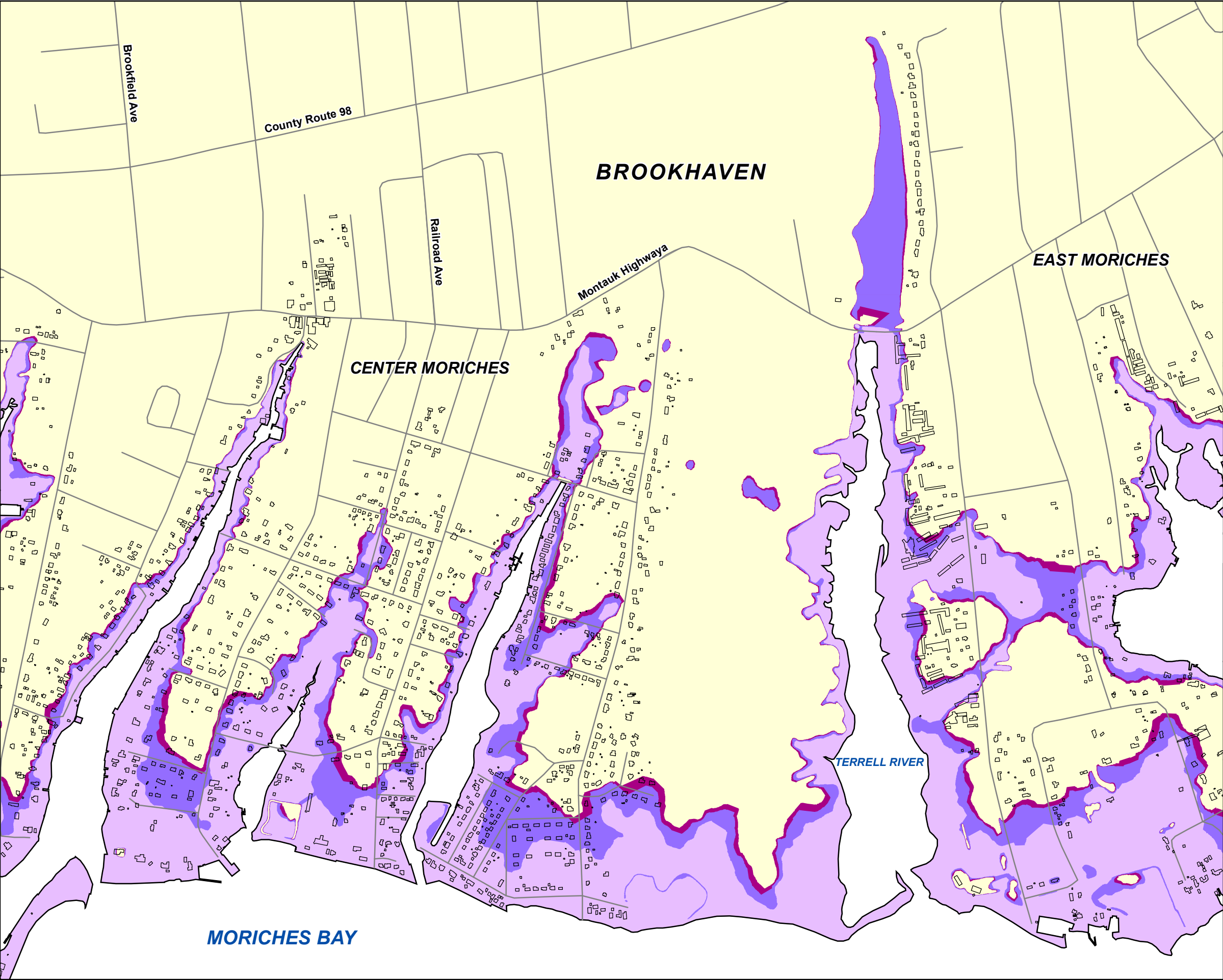
DRAWING TITLE:

FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS







DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-21

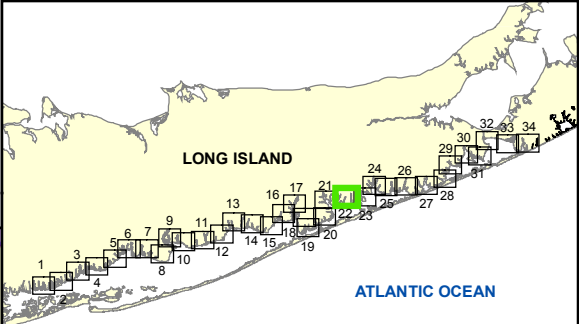


Legend

-  BLC 100 yr Flood Extents
 -  FVC 100 yr Flood Extents
 -  BOC4-12 mo 100 yr Flood Extents
 -  Existing Structure
 -  Street Centerlines
 -  Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP



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NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

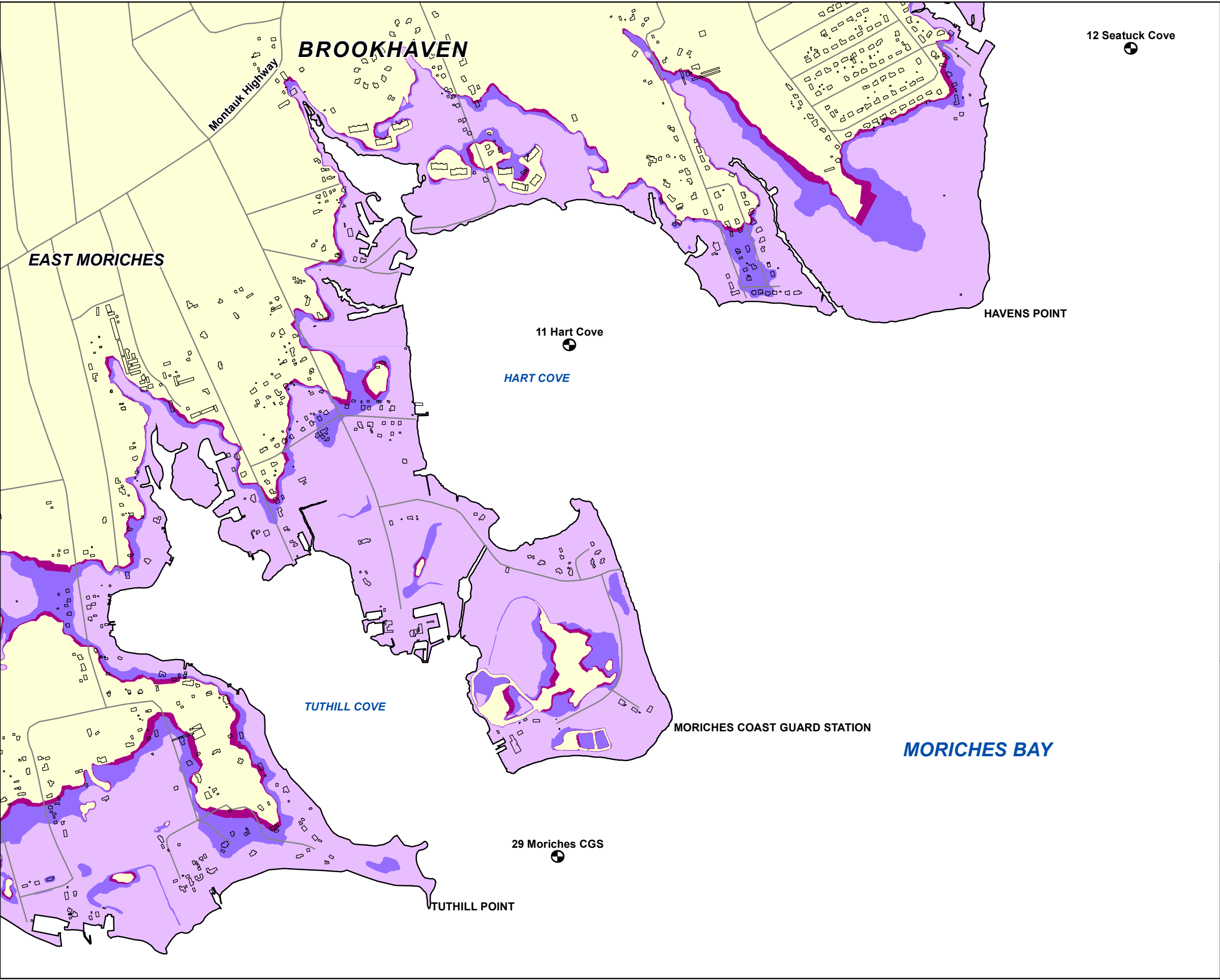
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.

F-22



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes


1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:

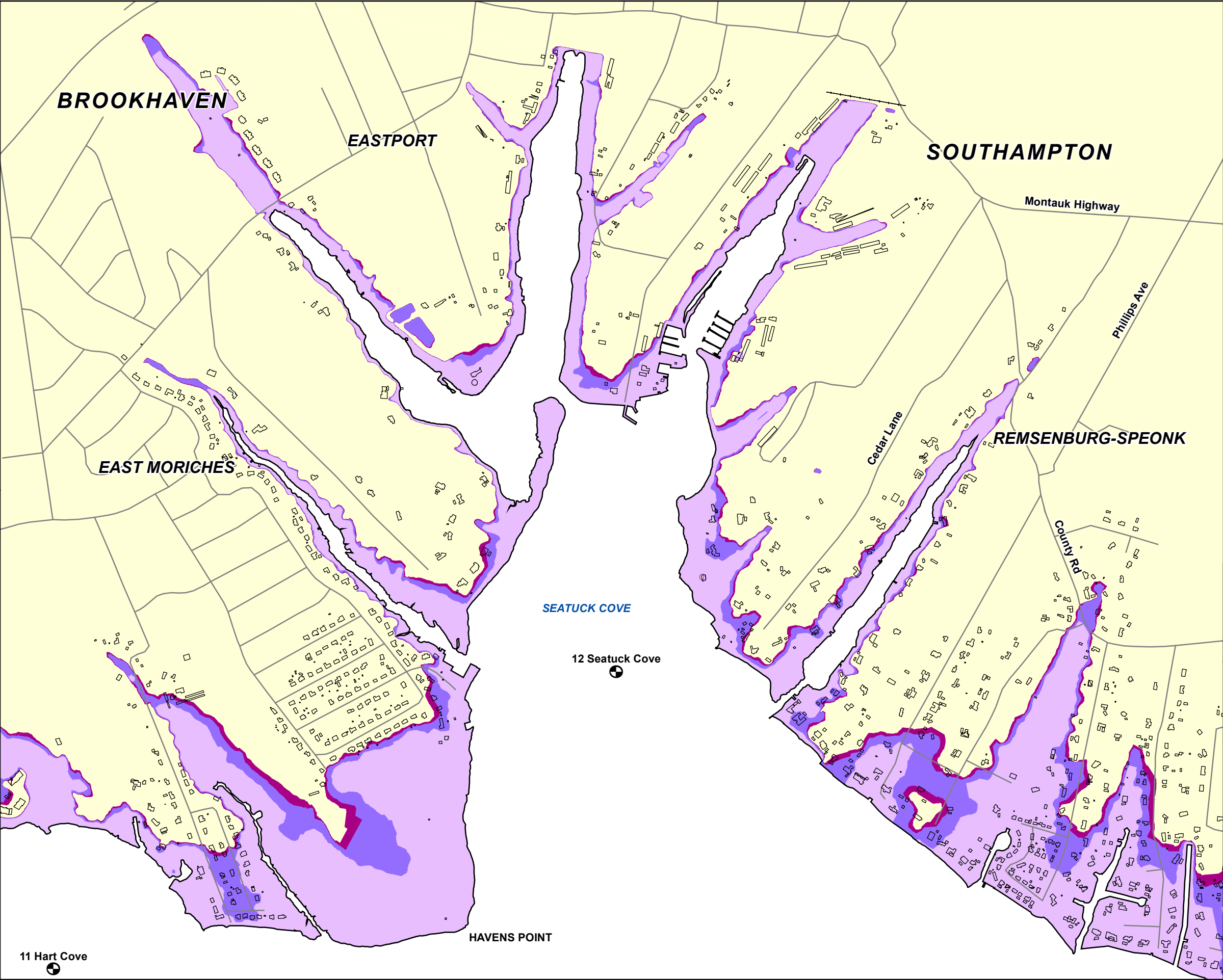
Mar 15, 2016

FILE NAME:

Future_Maps.mxd

PLATE NO.

F-23



Legend

BLC 100 yr Flood Extents

FVC 100 yr Flood Extents

BOC4-12 mo 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

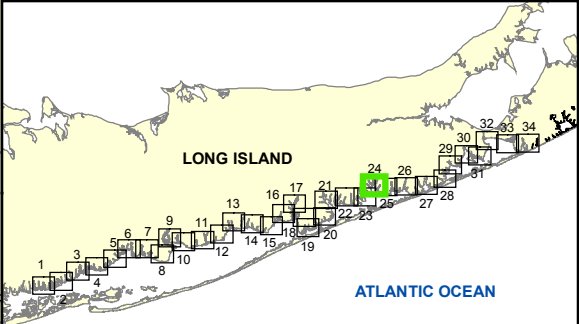
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- Notes**
1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.

2. Floodplain extents are based on stage-frequency curves at the surge model output stations shown on the map and the 1995 Erdman Anthony topographic maps. Stage-frequency curves include locally generated wave-induced setup and an adjustment for sea level rise as of 2000, the baseline year for FIMP.

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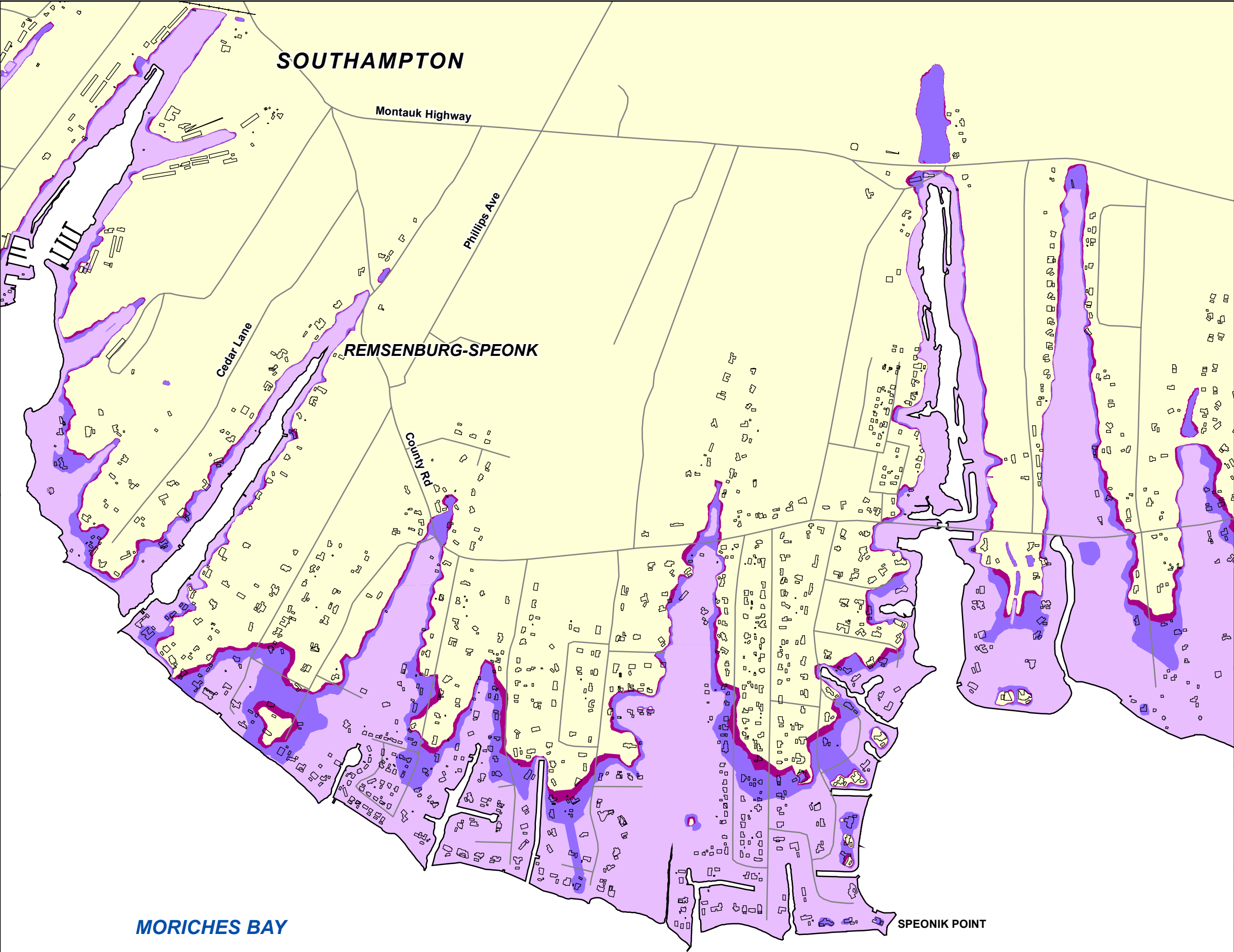
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-24
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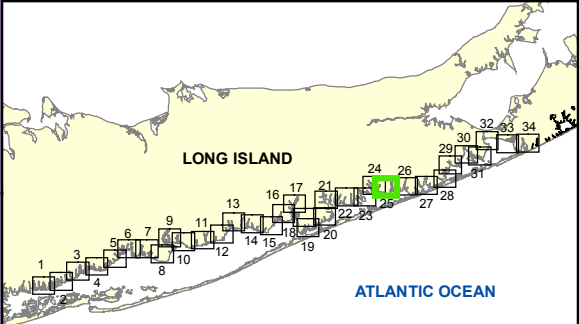


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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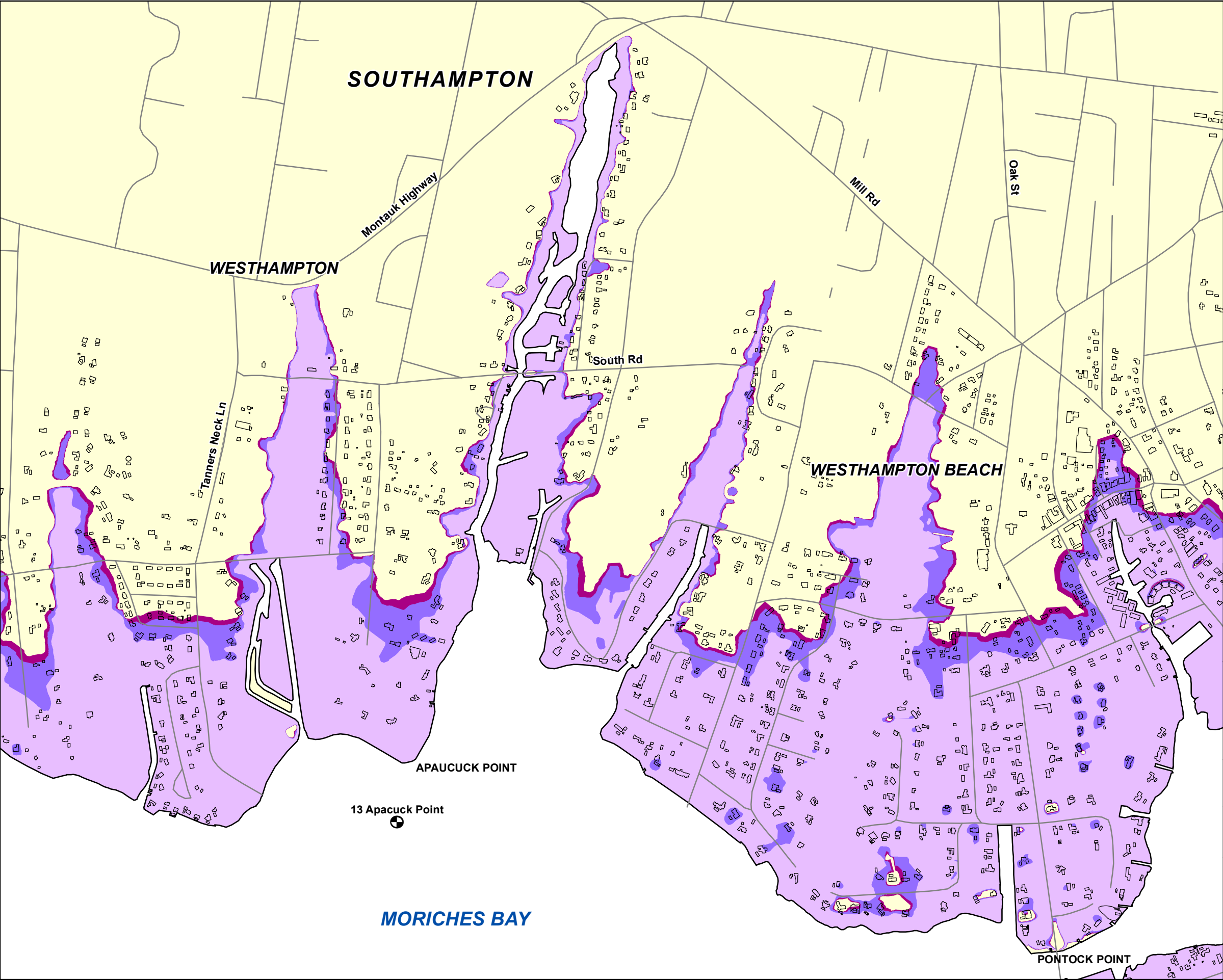
KEY MAP

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NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-25
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Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP

LONG ISLAND

ATLANTIC OCEAN

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

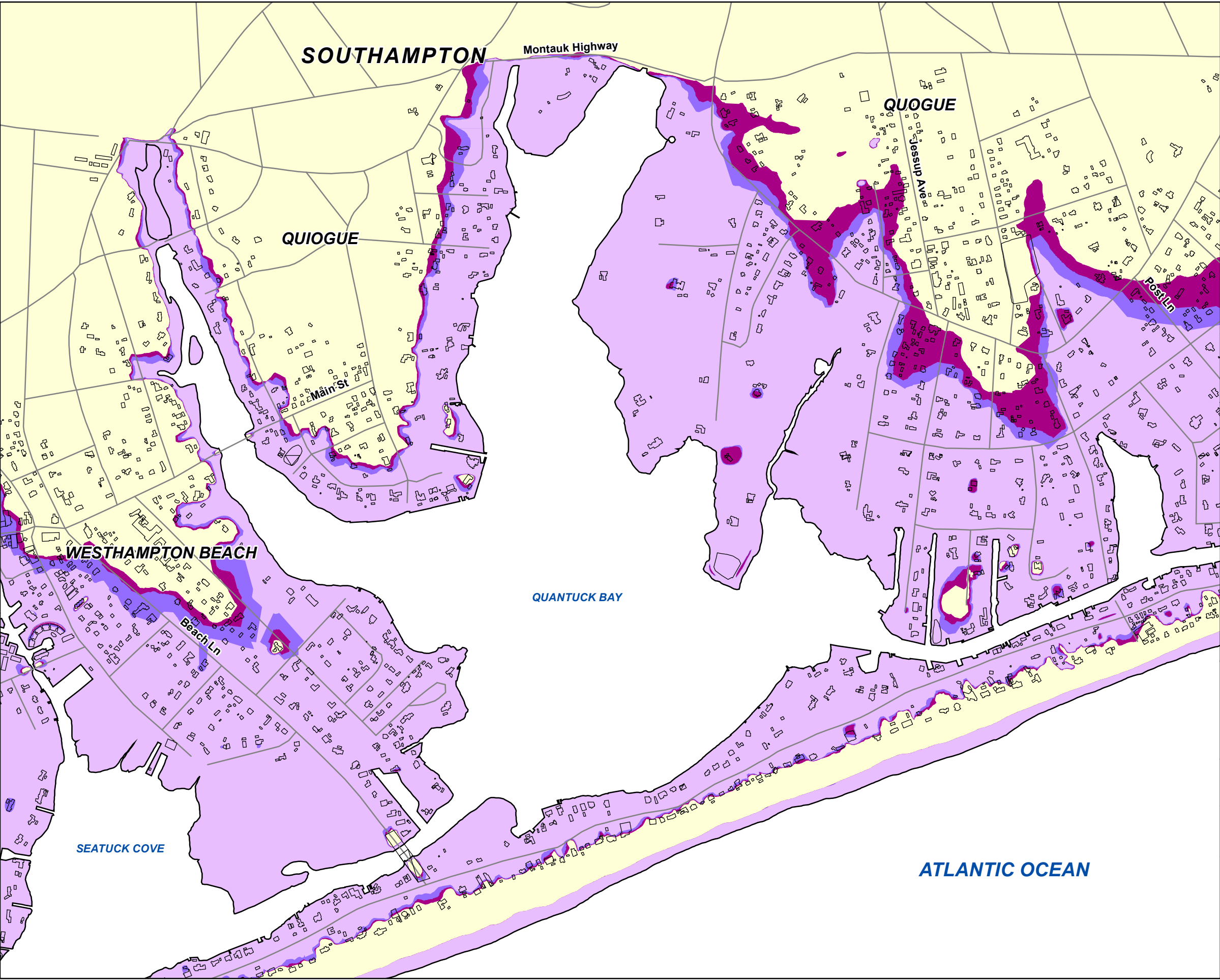
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-26

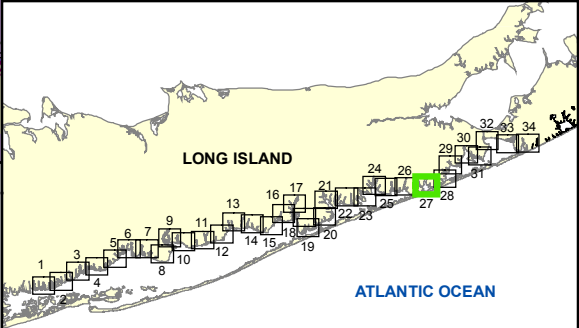


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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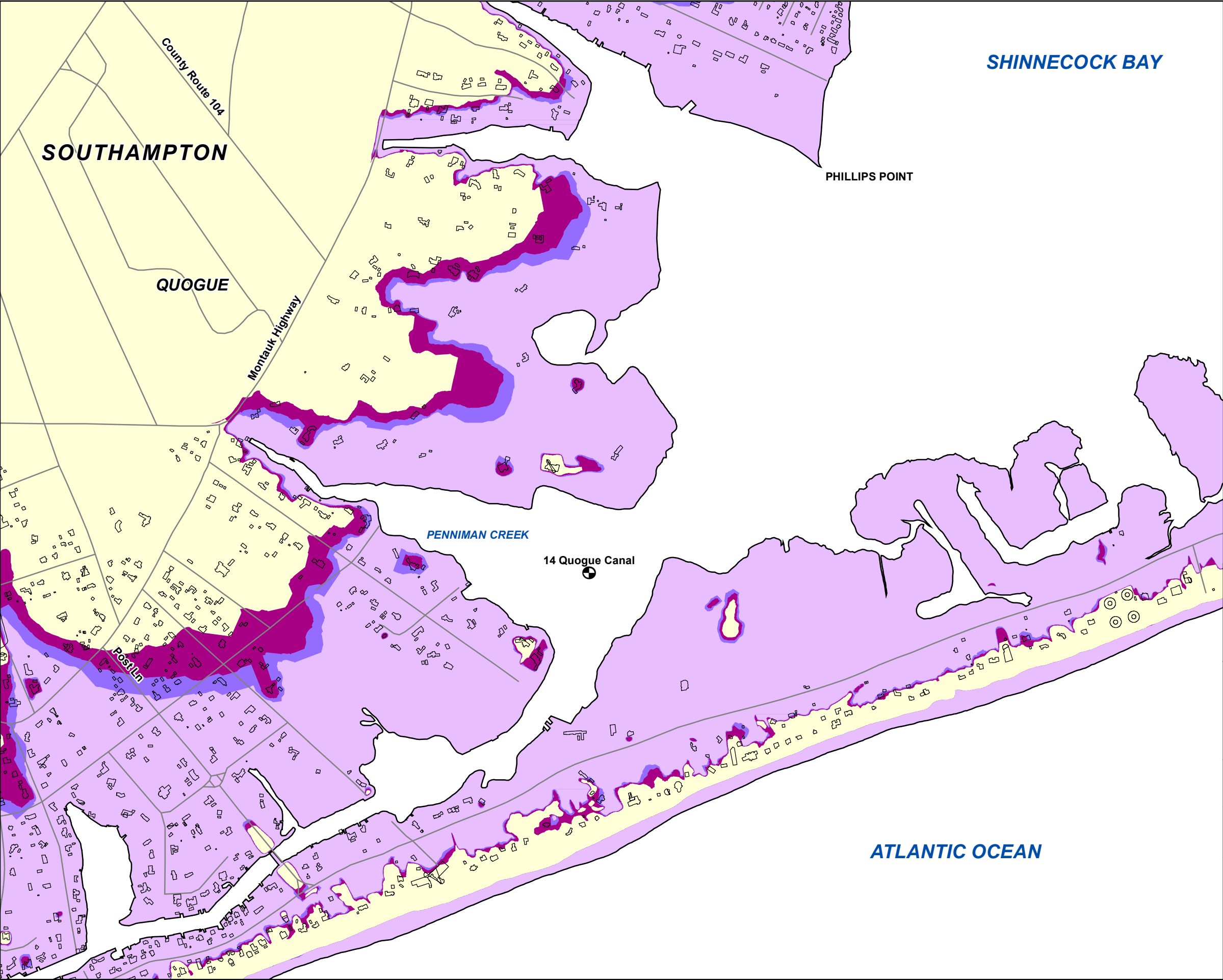


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NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-27
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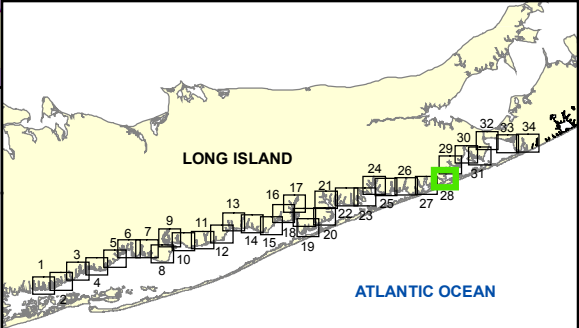


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

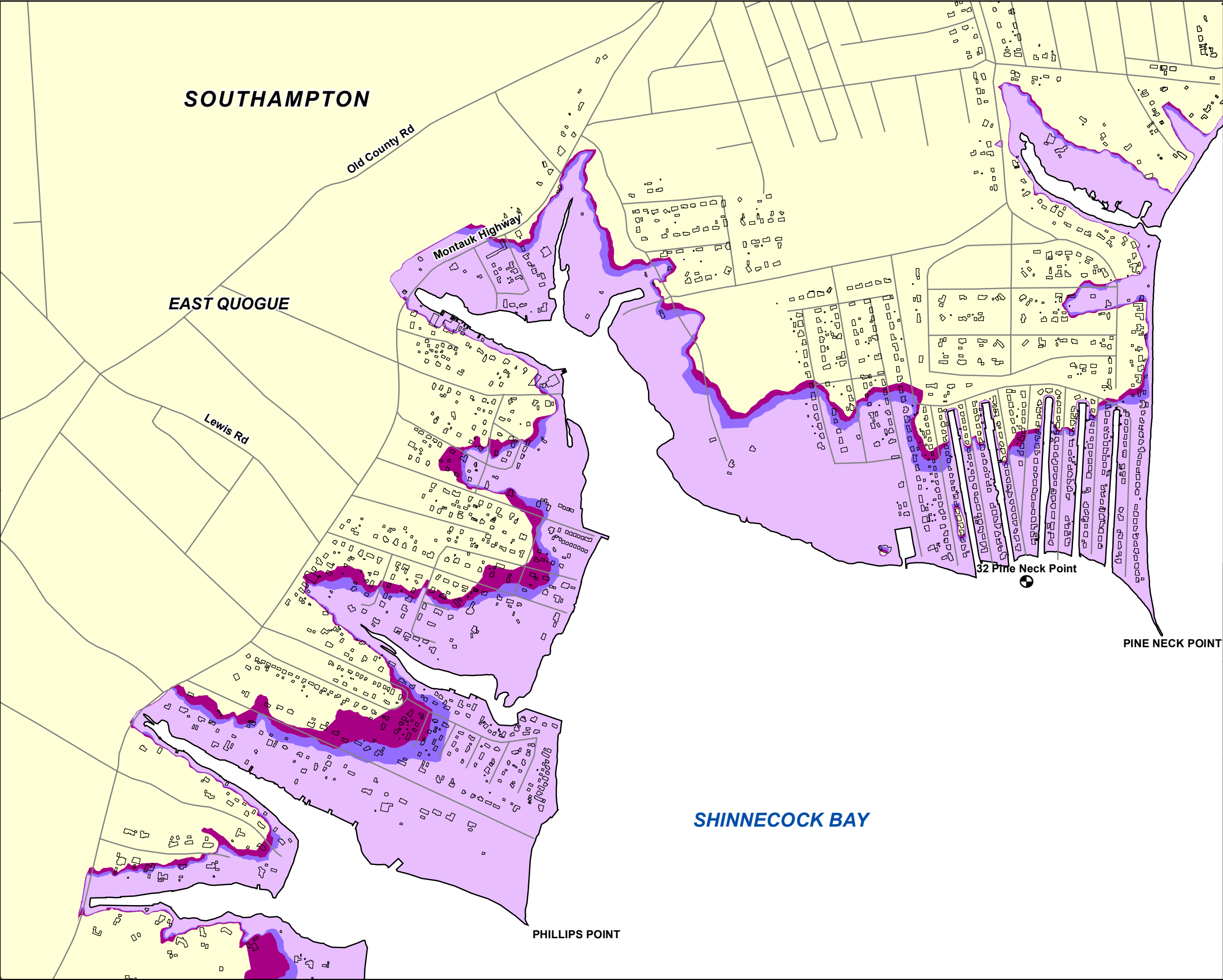
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.

F-28

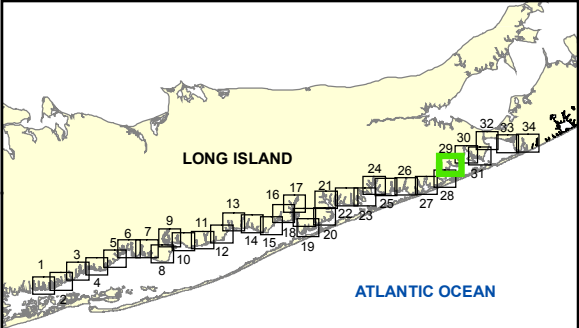


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

1. Location of the shoreline, structures, and streets was adapted from the April 1995 topographic maps prepared by Erdman Anthony Consulting Engineers.
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

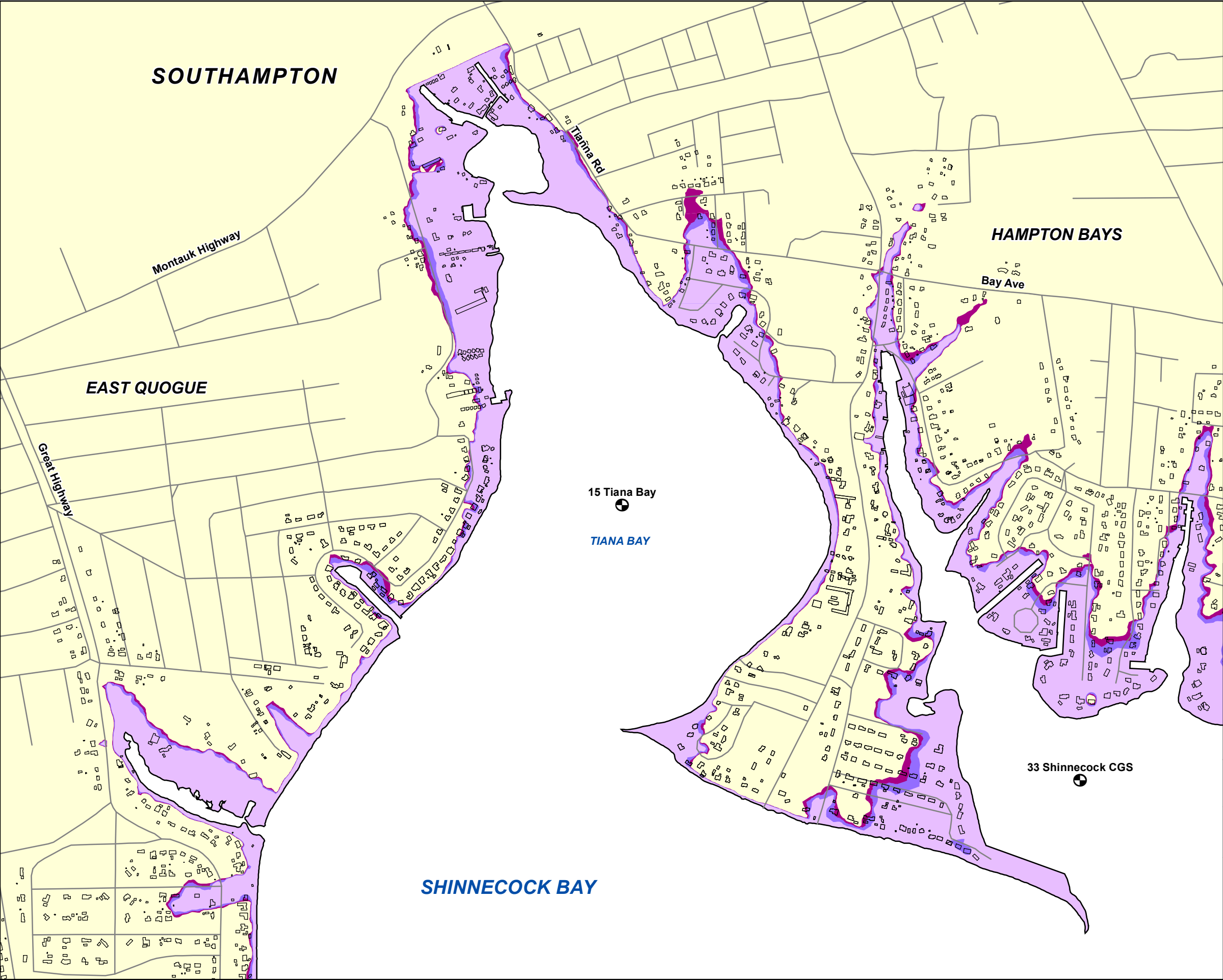
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.

F-29



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000


Feet

N


Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



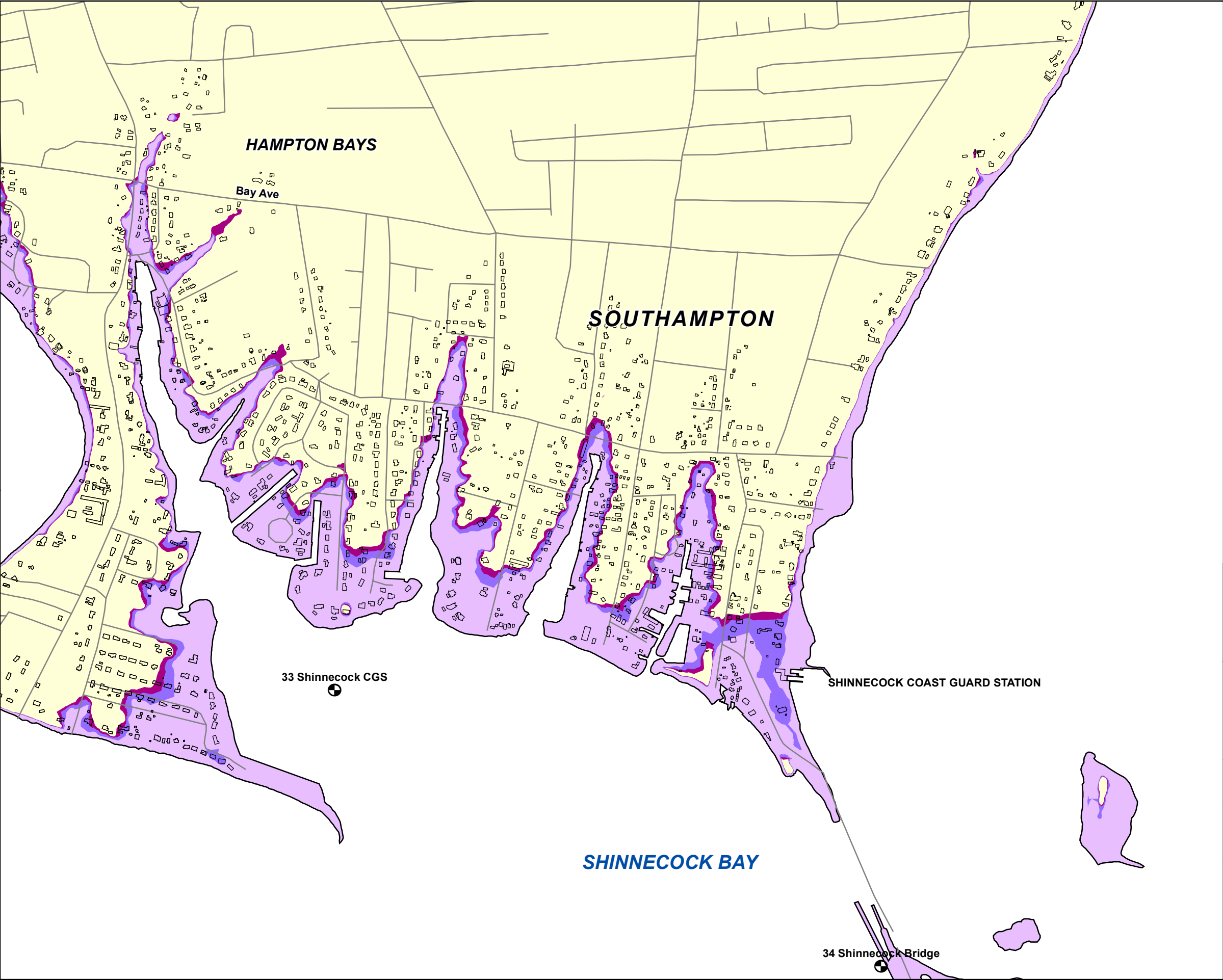
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.
F-30



Legend

- BLC 100 yr Flood Extents
- FVC 100 yr Flood Extents
- BOC4-12 mo 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes


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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

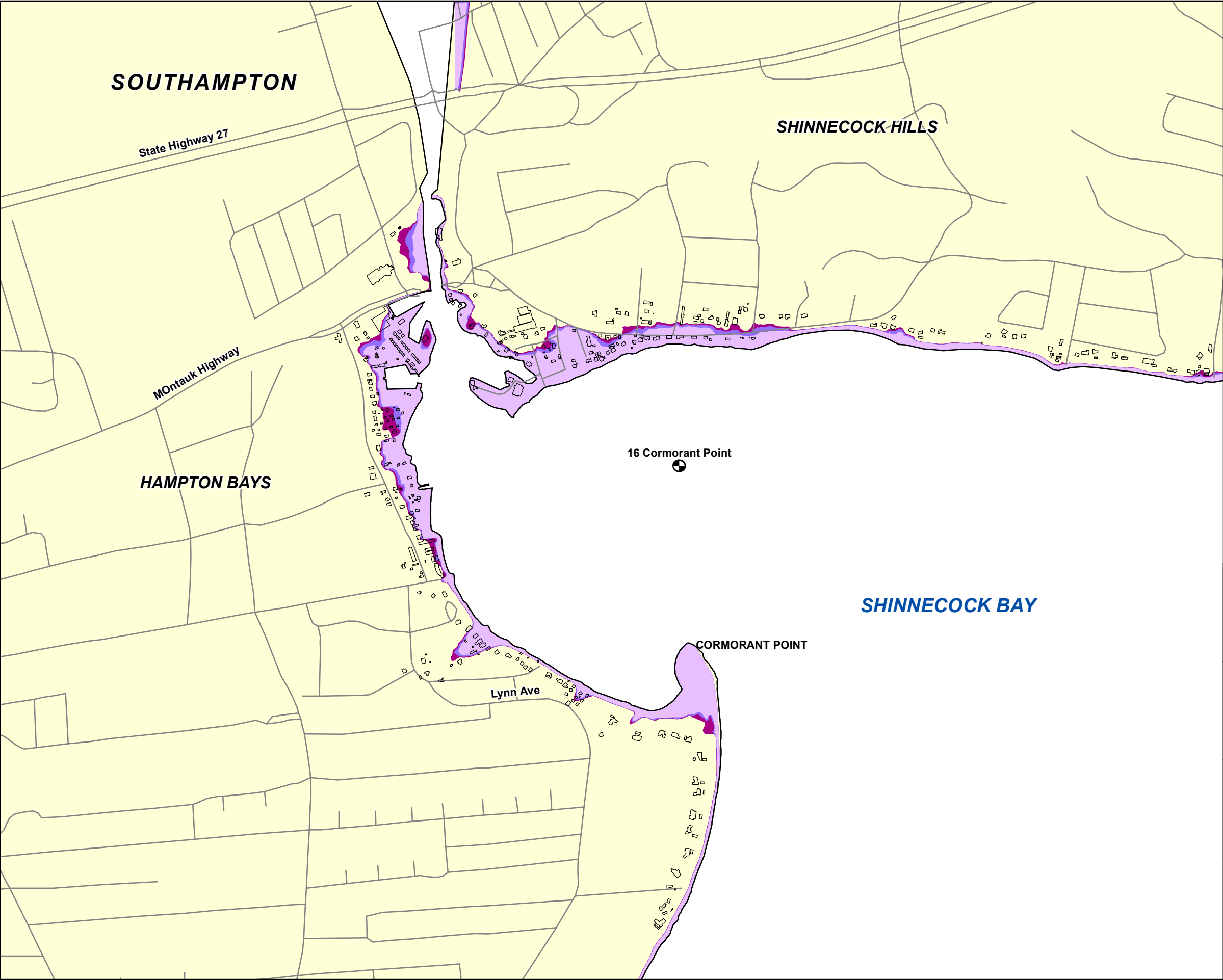


**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-31
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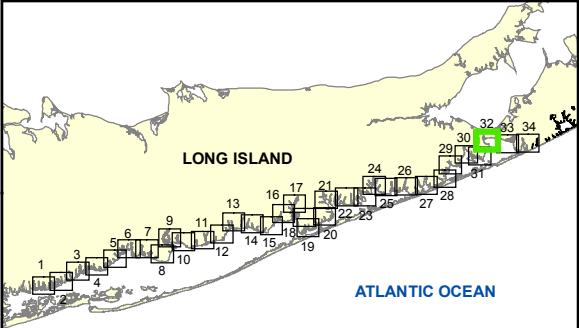


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet

Notes

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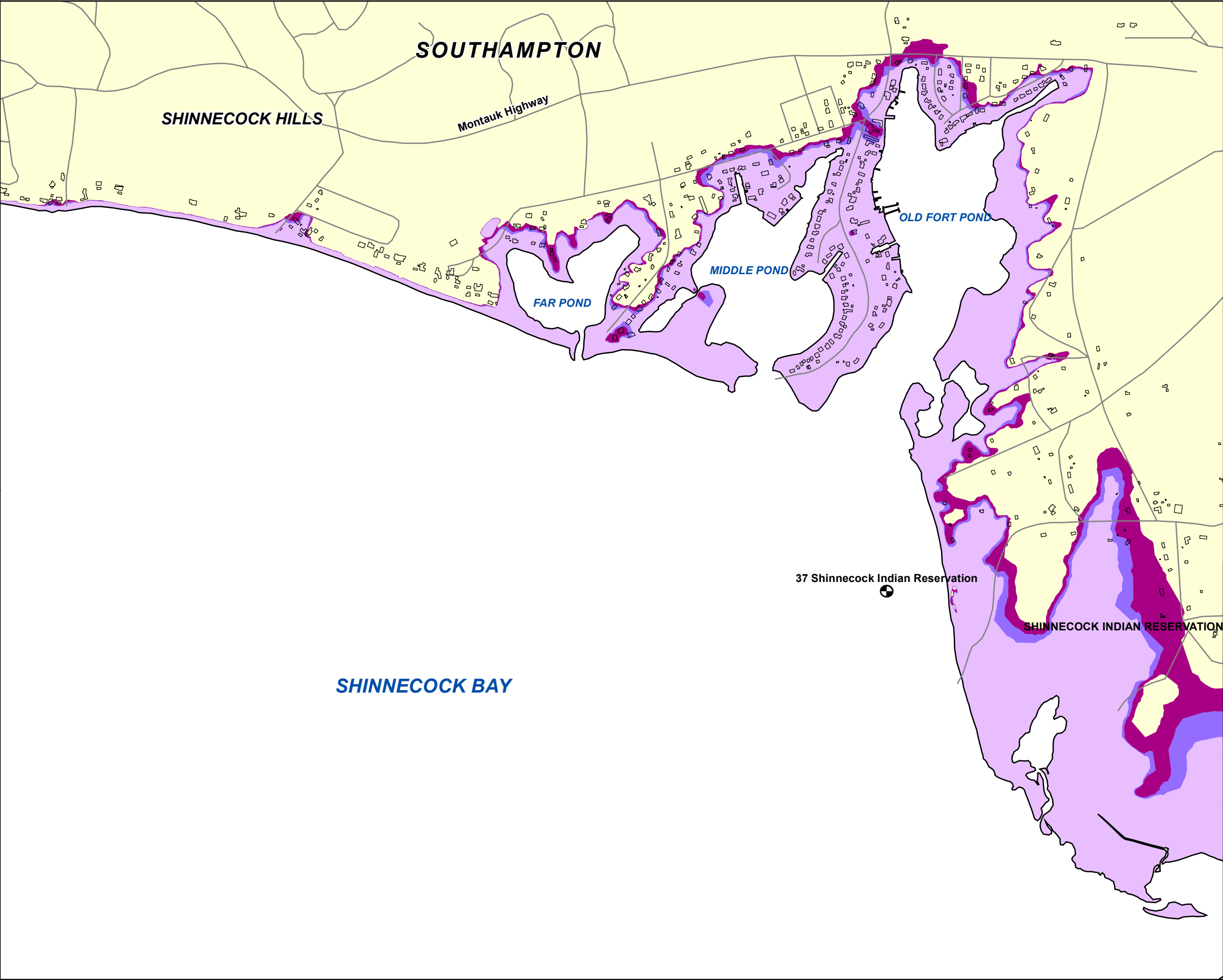


DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Future_Maps.mxd	PLATE NO. F-32
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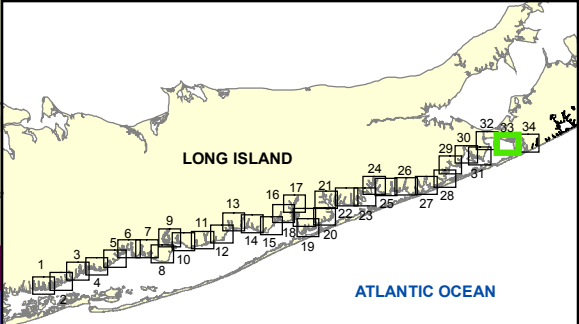


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet

Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

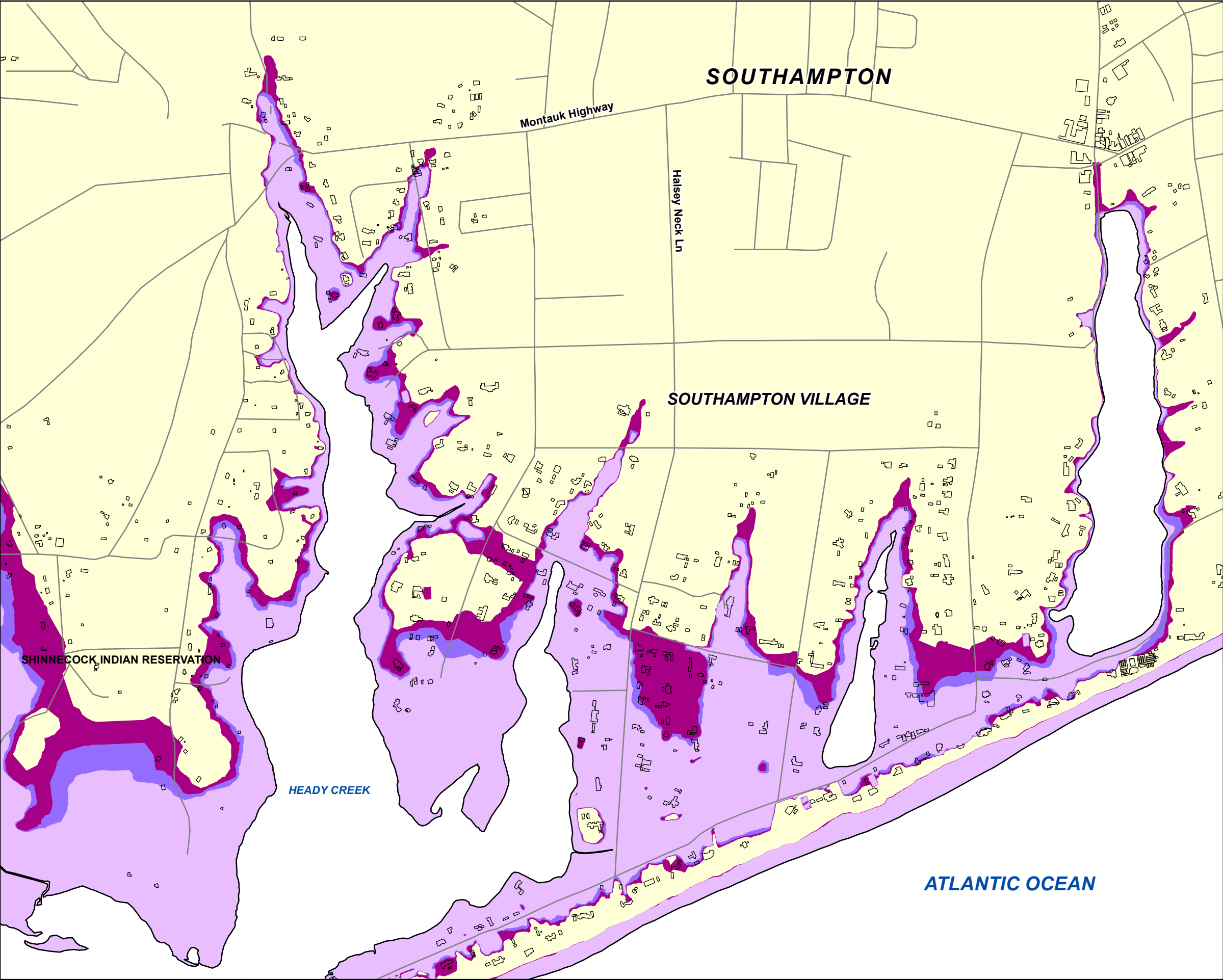
DATE:

Mar 15, 2016

FILE NAME:

Future_Maps.mxd

F-33

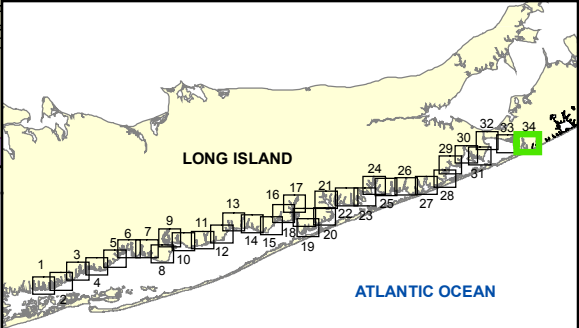


Legend

- BLC 100 yr Flood Extents
 - FVC 100 yr Flood Extents
 - BOC4-12 mo 100 yr Flood Extents
 - Existing Structure
 - Street Centerlines
 - Surge Model Output Station
- 0 250 500 1,000 1,500 2,000 Feet
- N

Notes

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**FUTURE W/O PROJECT CONDITION
BACK-BAY FLOODPLAIN MAPS**

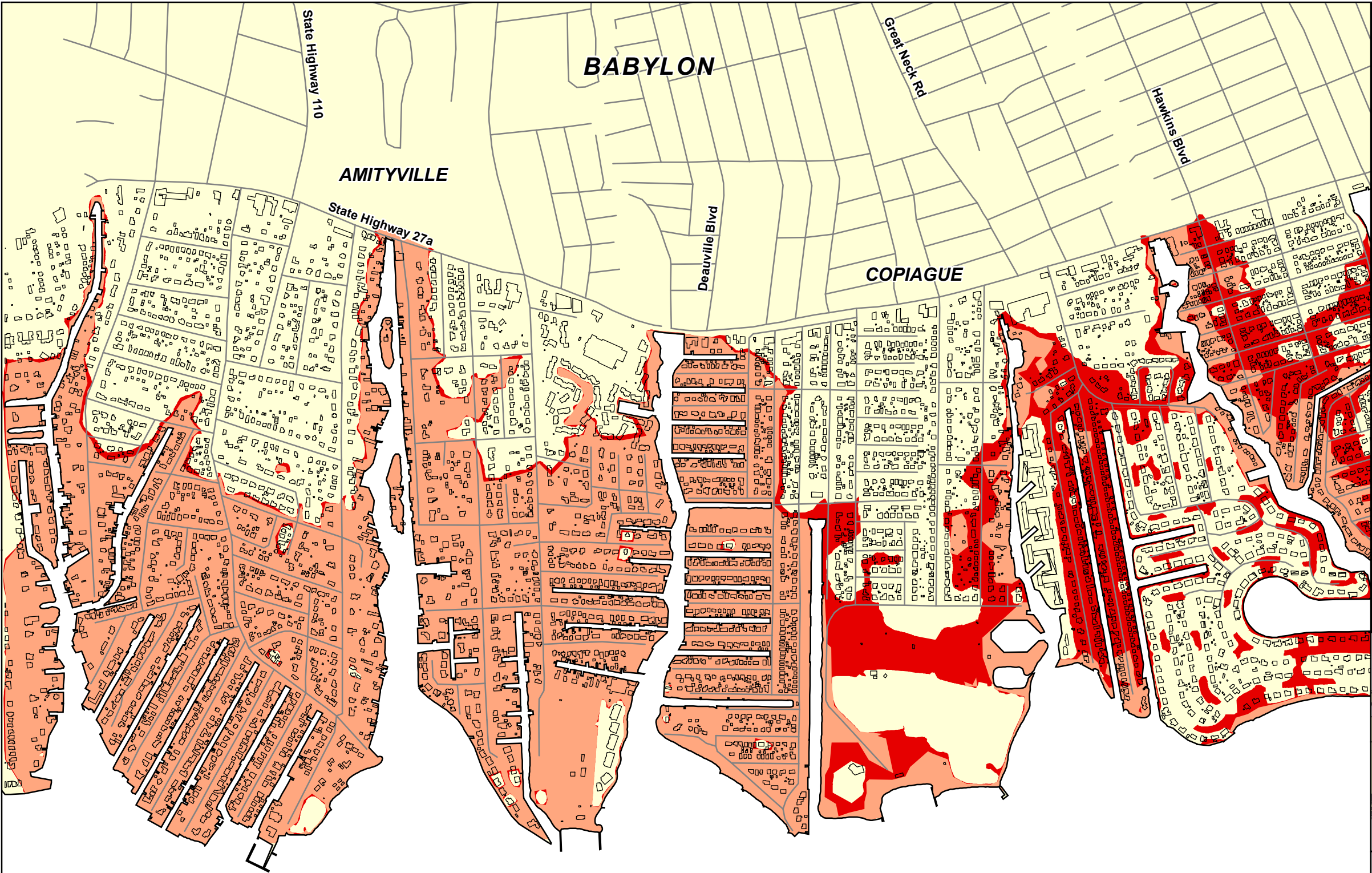
DATE:
Mar 15, 2016

FILE NAME:
Future_Maps.mxd

PLATE NO.

F-34

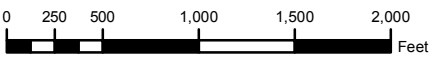
Back Bay Comparison of Baseline Conditions Floodplain Map Sheets



GREAT SOUTH BAY

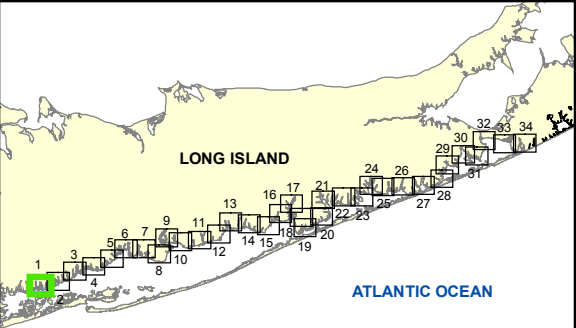
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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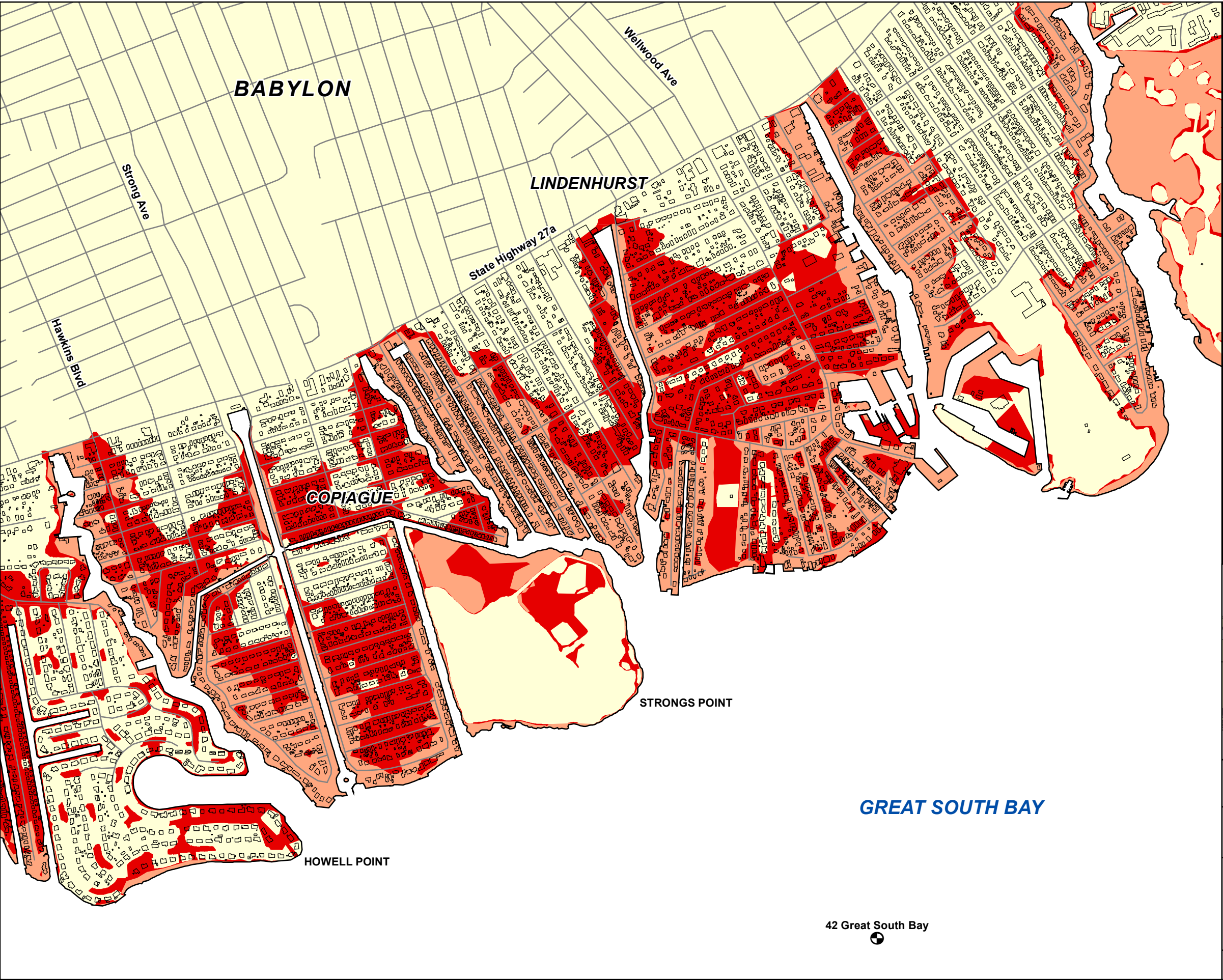
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

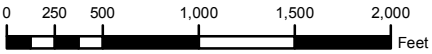
DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-1
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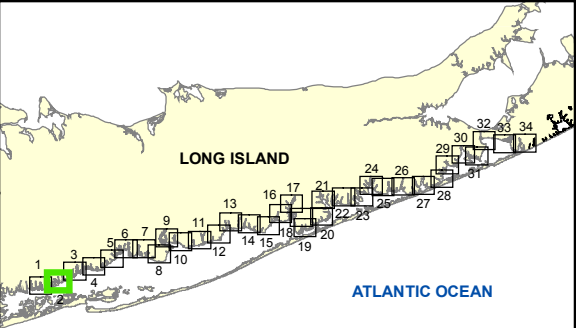
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

I-2

DATE:

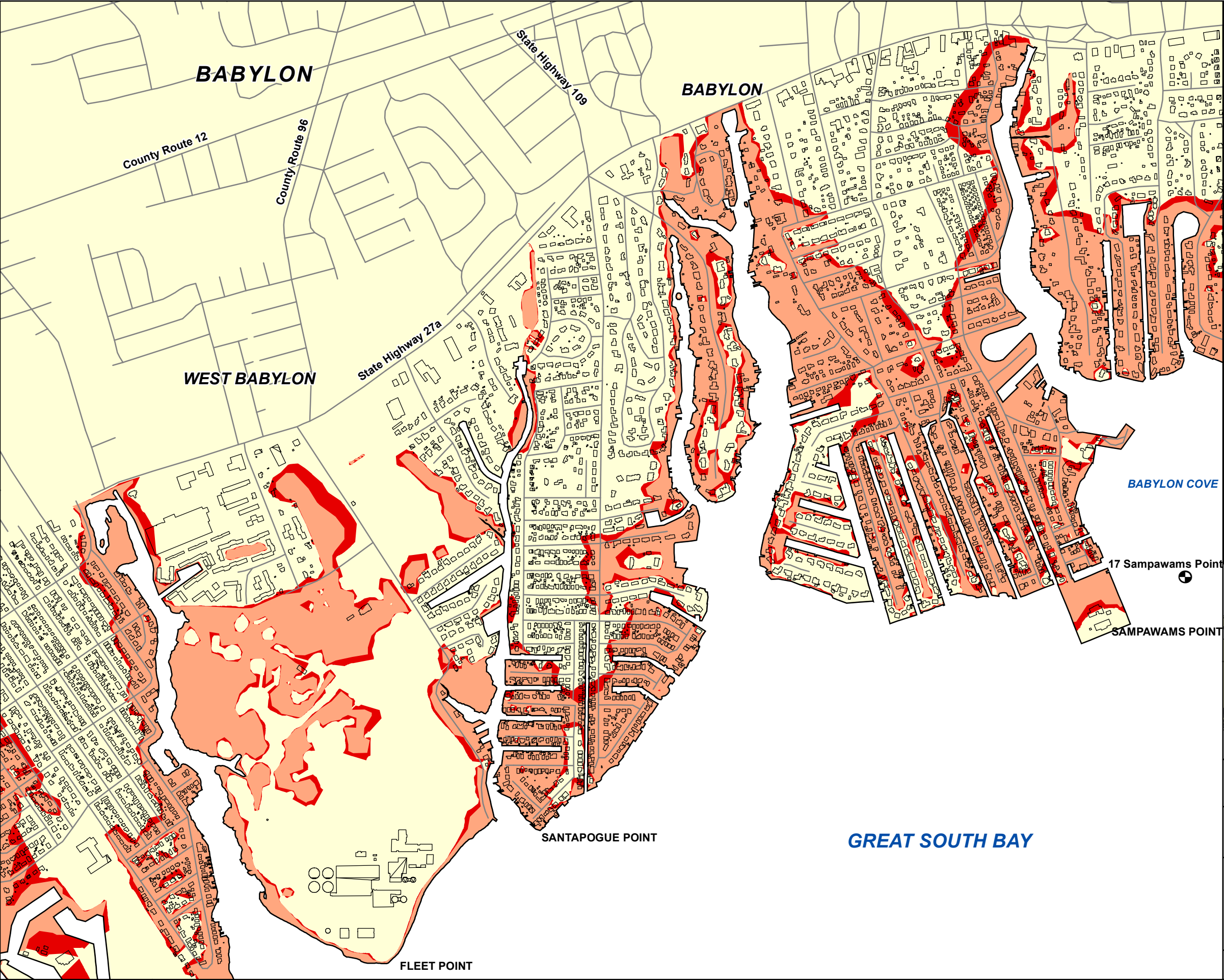
Mar 15, 2016

FILE NAME:

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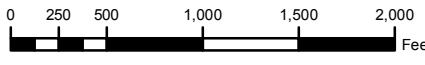
42 Great South Bay





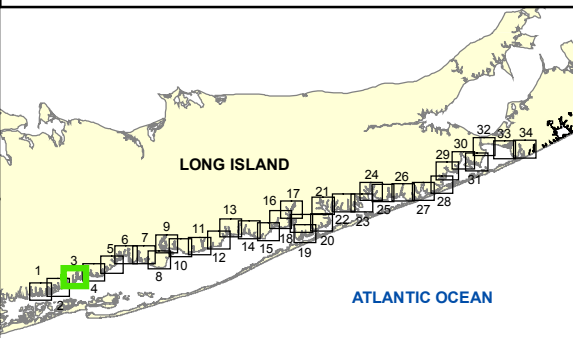
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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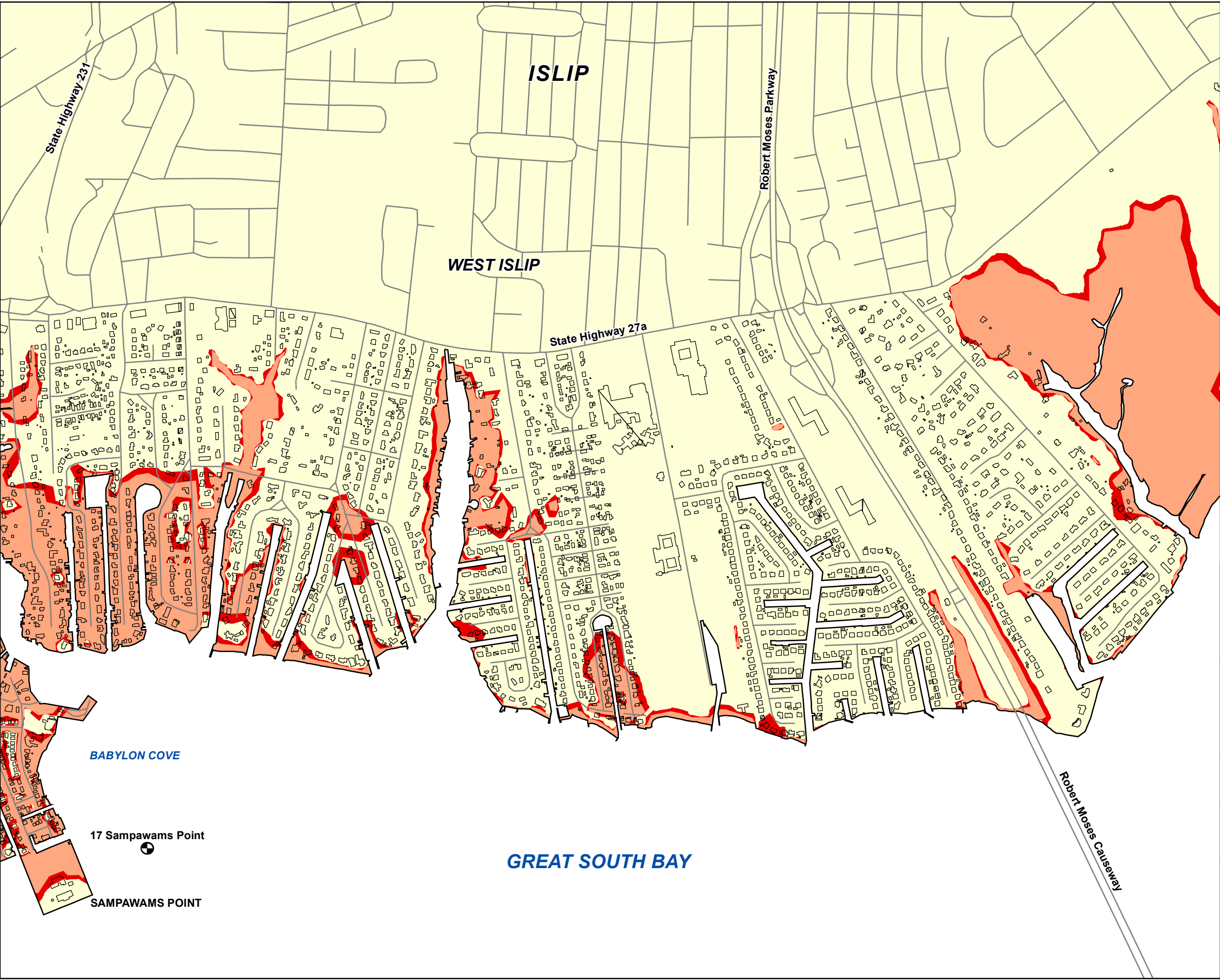
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090






**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

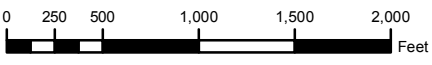
DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-3
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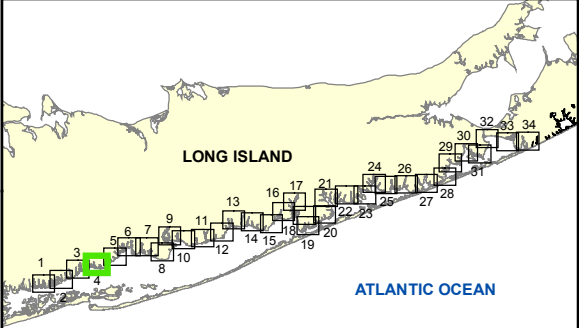
Legend

-  Pre-Sandy BLC 100 yr Flood Extents
-  BLC 100 yr Flood Extents
-  Existing Structure
-  Street Centerlines
-  Surge Model Output Station




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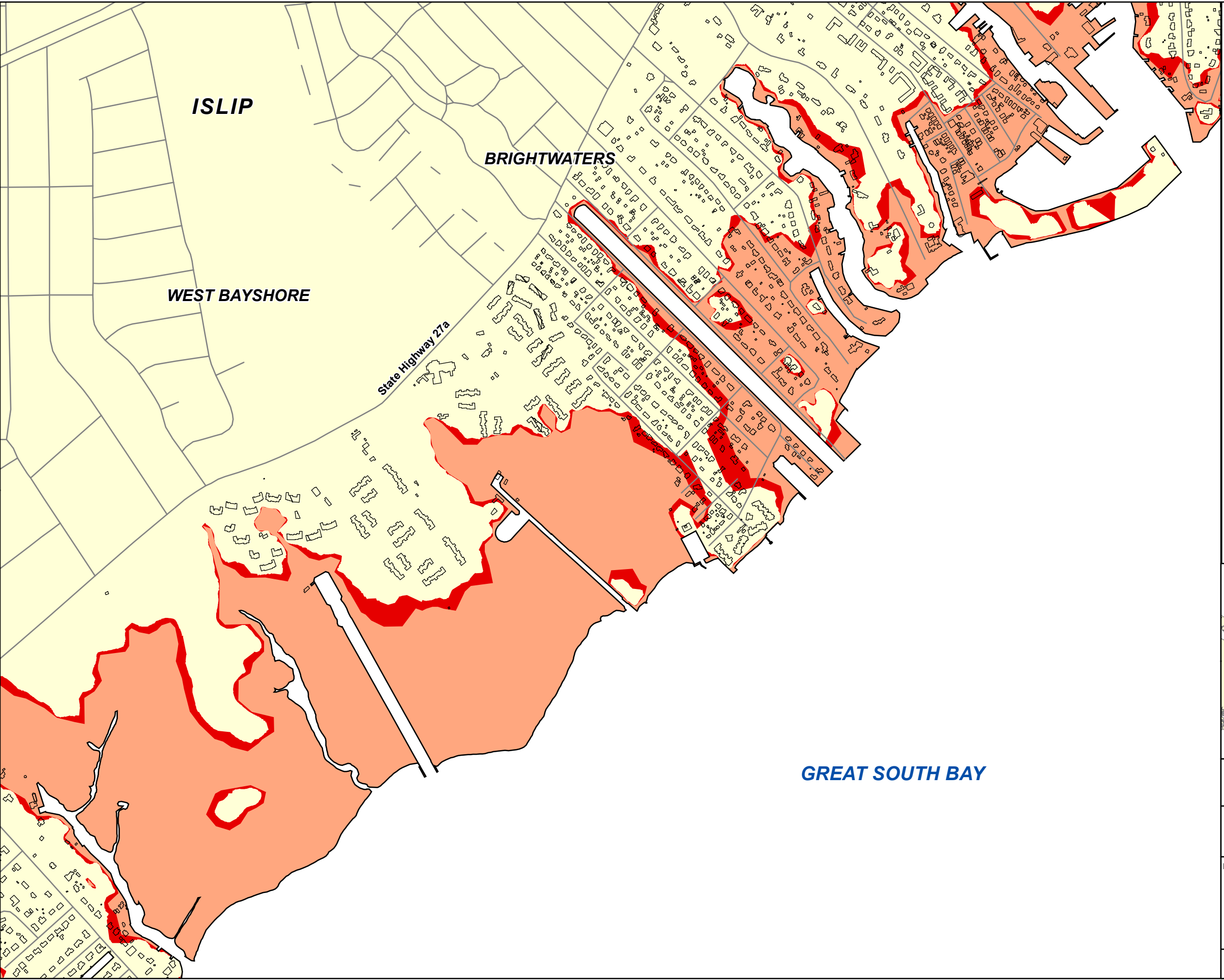
KEY MAP

 DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090 

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

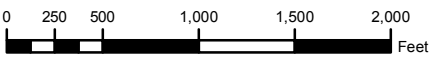
DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-4
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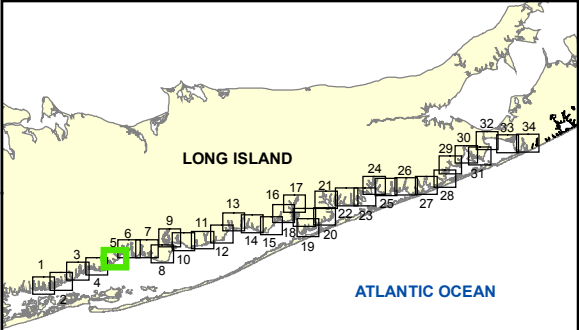
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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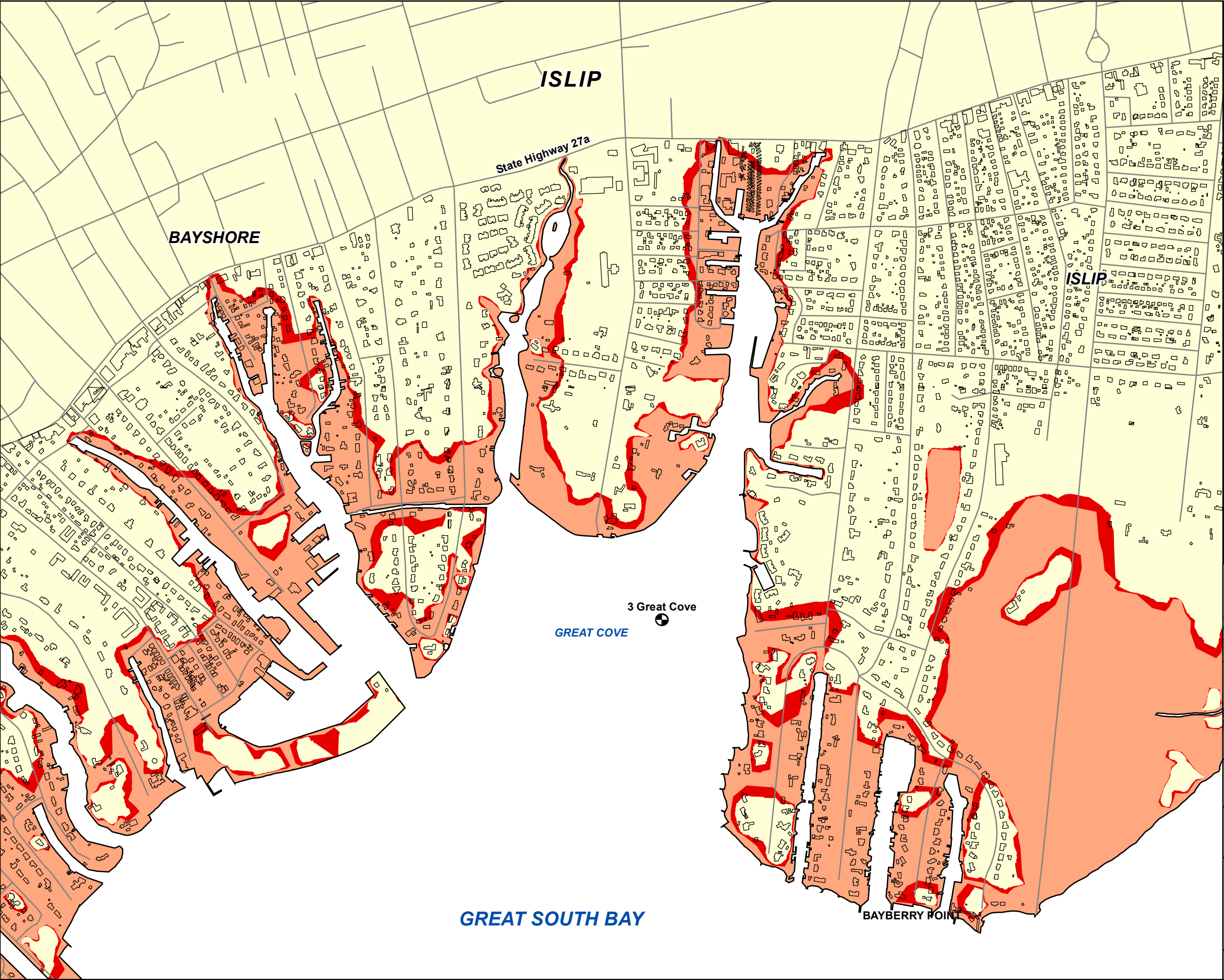
KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

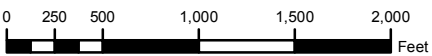
DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-5
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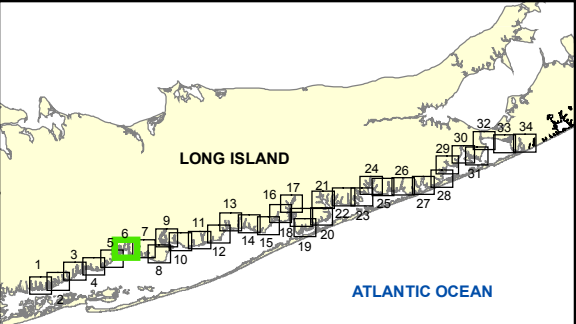
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

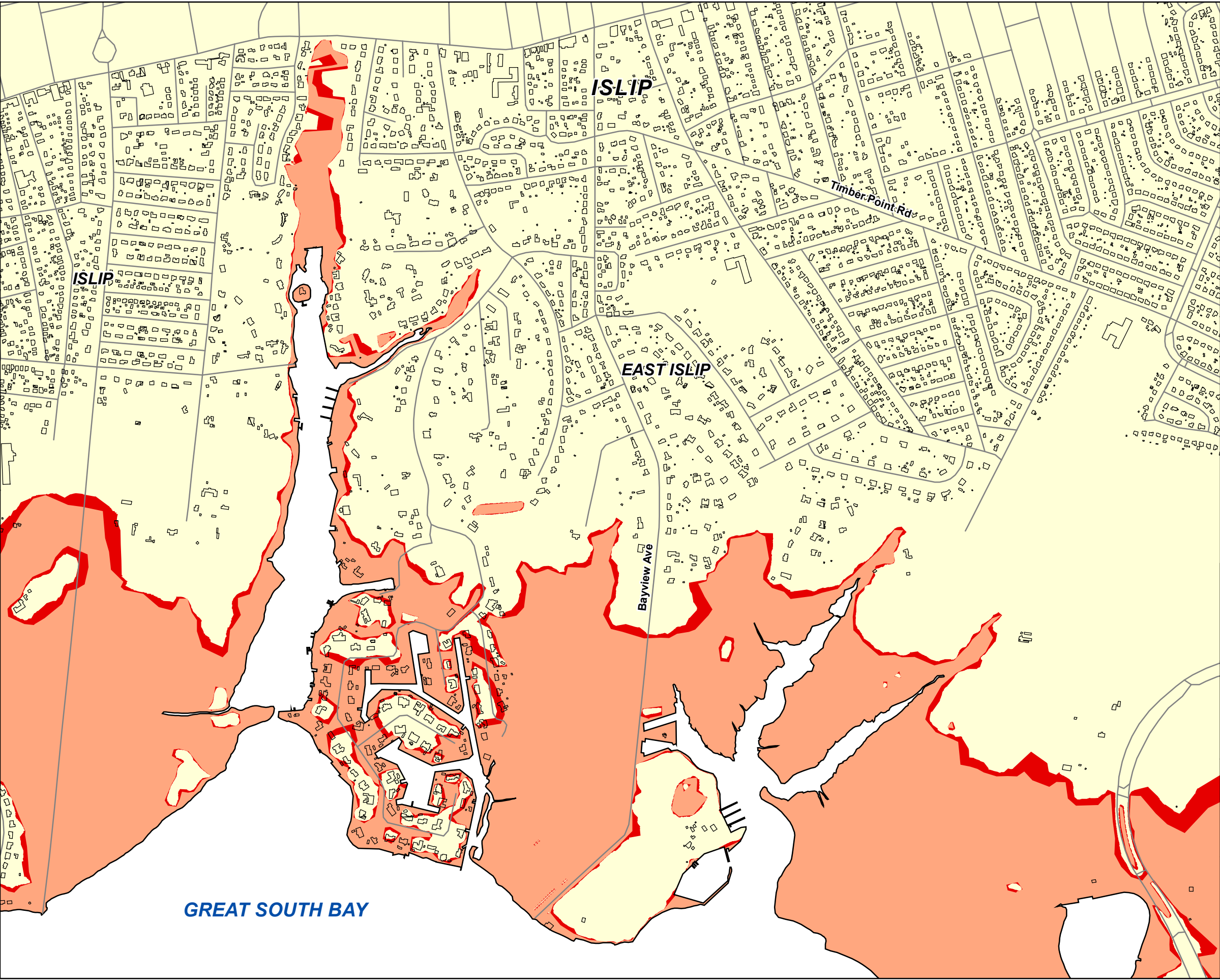
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Impact_Maps.mxd

PLATE NO.

I-6



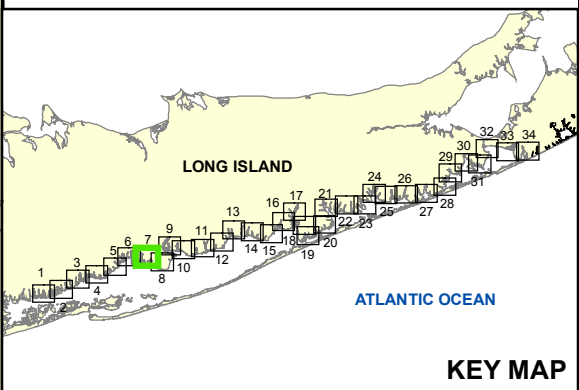
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

N

0 250 500 1,000 1,500 2,000 Feet

- ### Notes
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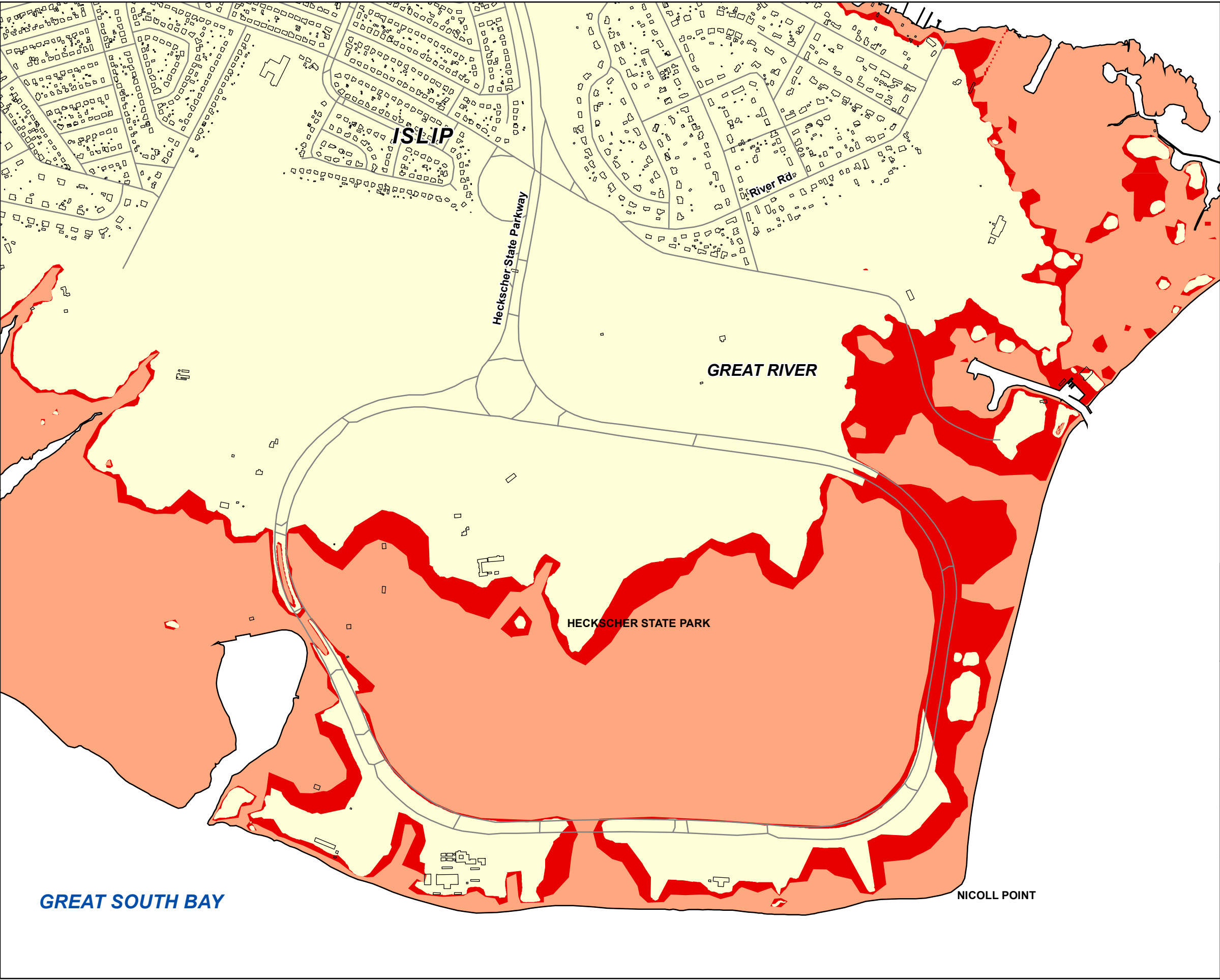
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-7
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Legend

Pre-Sandy BLC 100 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

N

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

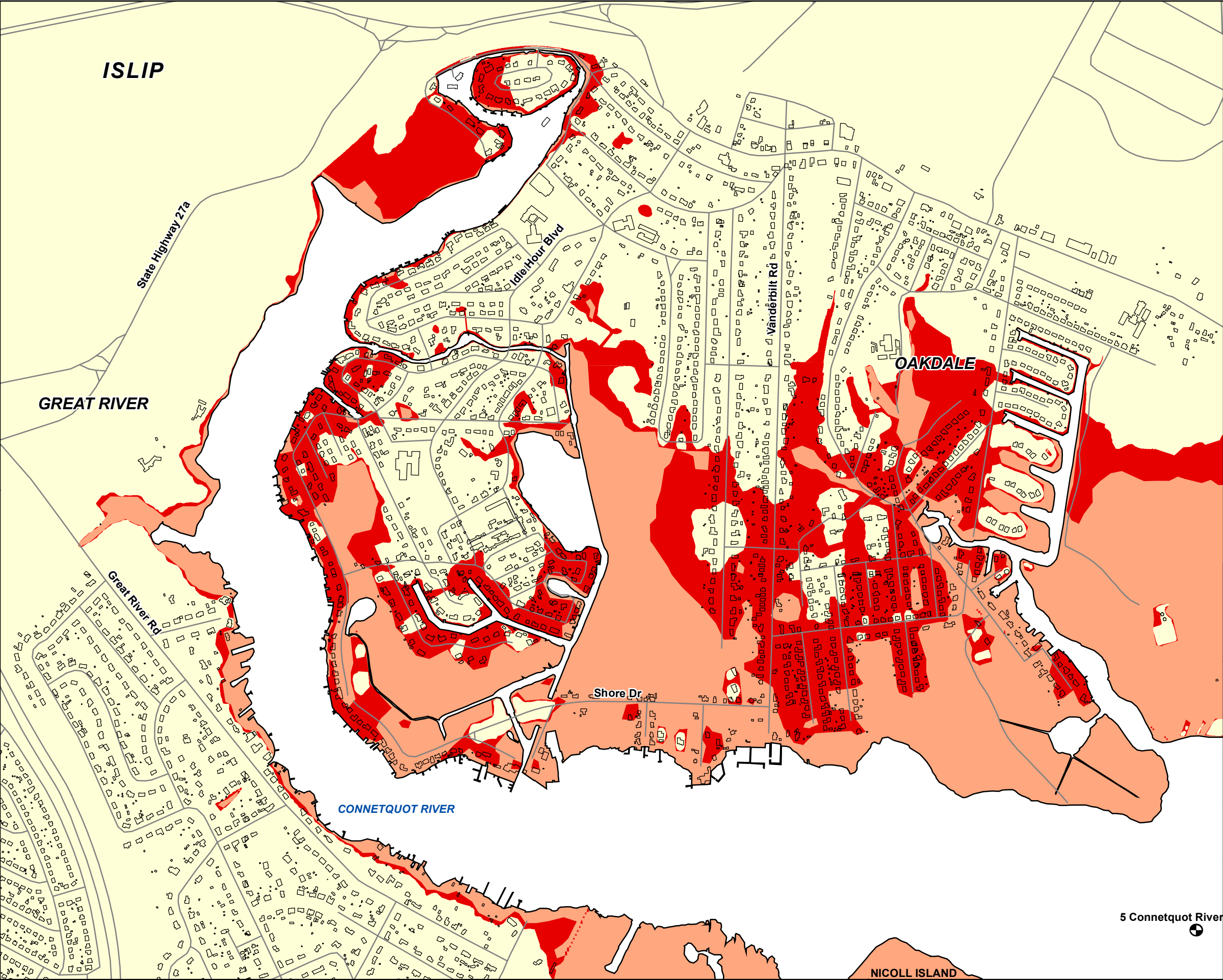
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**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

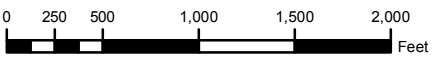
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PLATE NO.
I-8



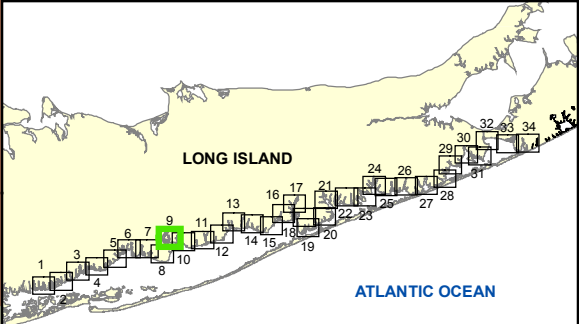
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

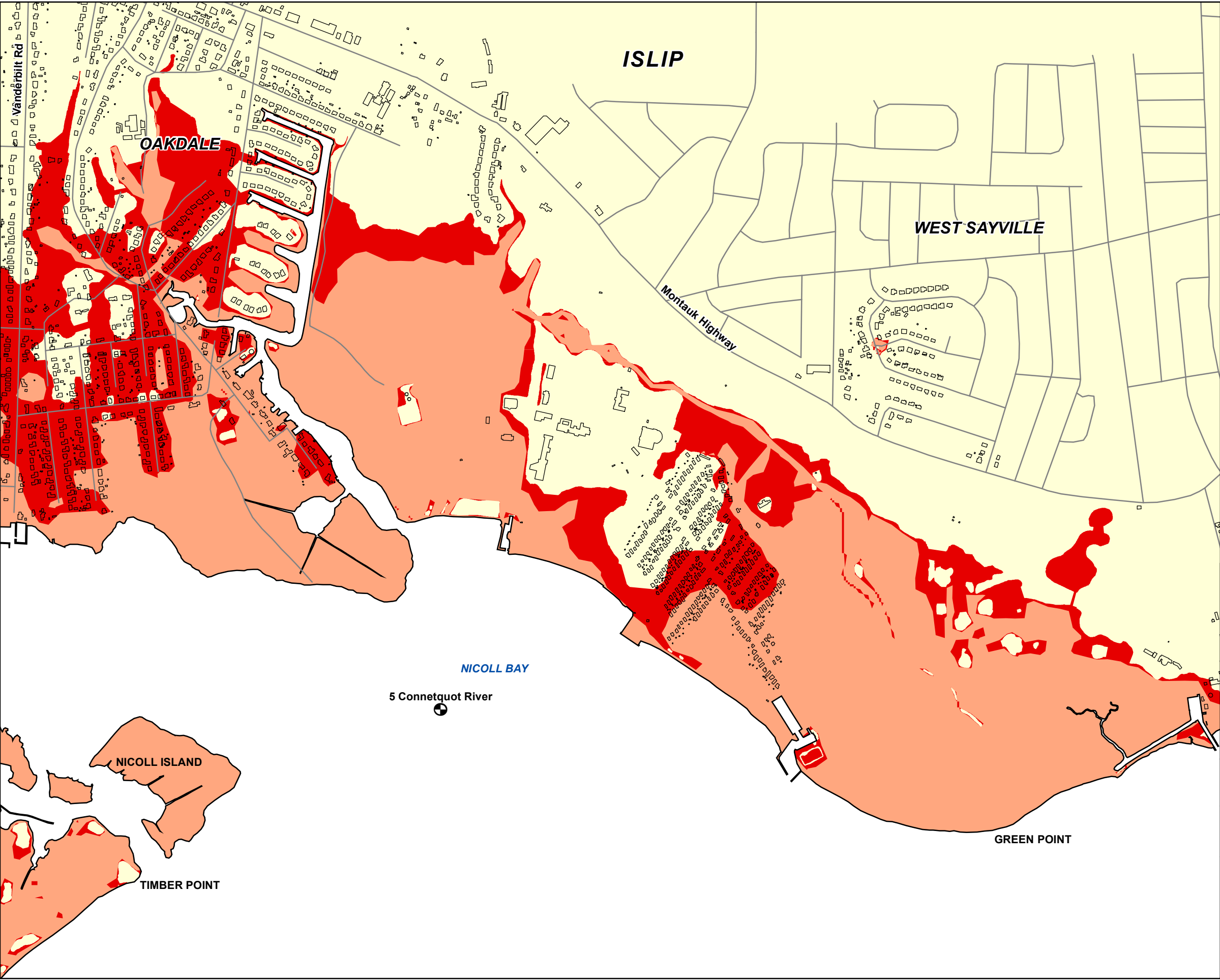
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.

I-9

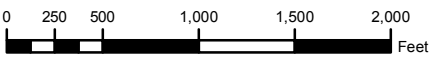
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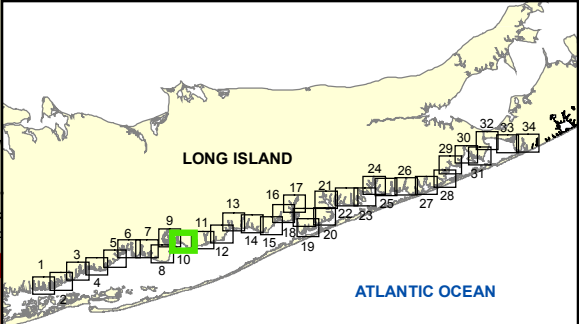
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

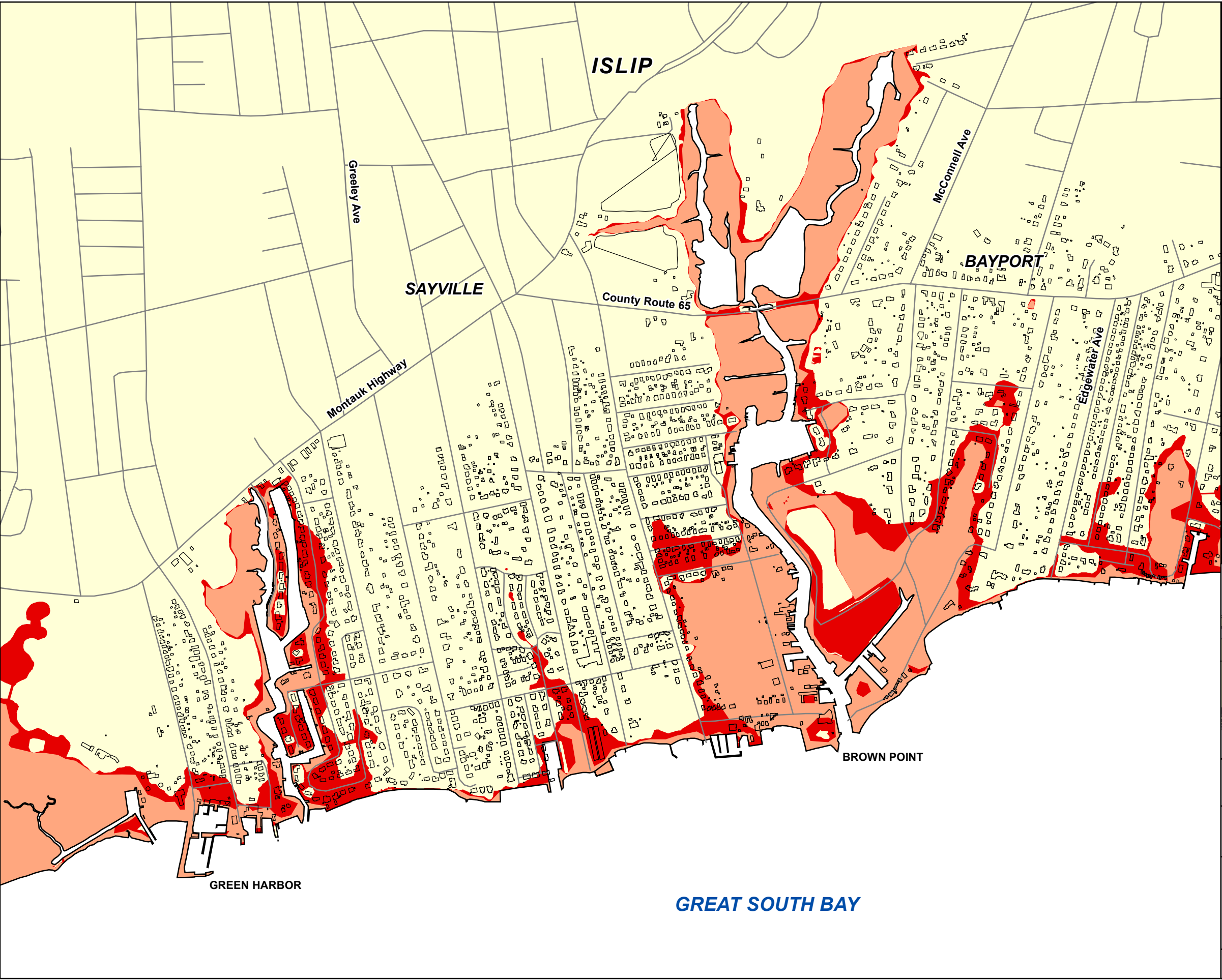
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Impact_Maps.mxd

PLATE NO.

I-10



Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

0 250 500 1,000 1,500 2,000 Feet

N

Notes

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KEY MAP

LONG ISLAND

ATLANTIC OCEAN

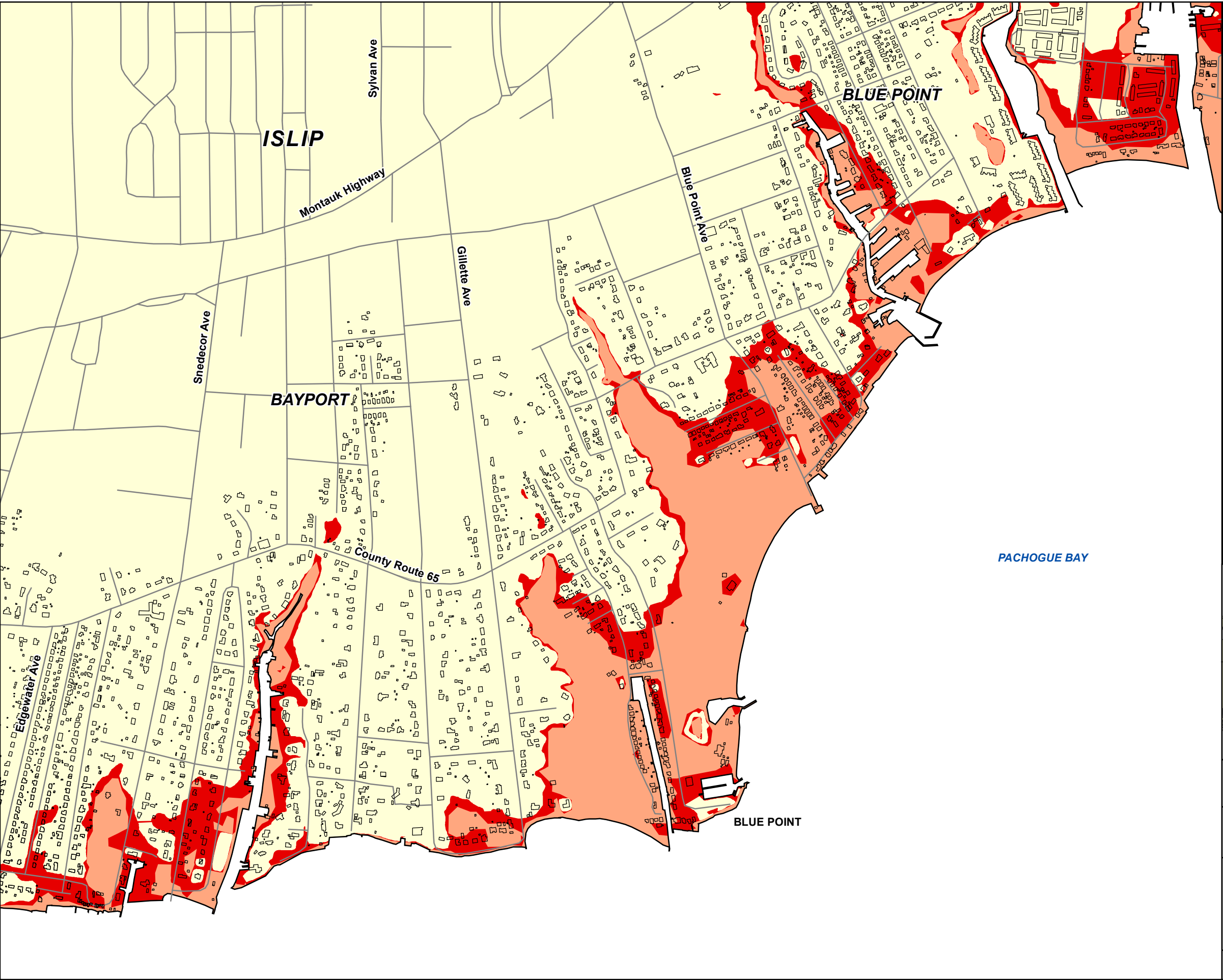
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

IMPACT OF BREACH AT OLD INLET BACK-BAY FLOODPLAIN MAPS

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-11
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Legend

Pre-Sandy BLC 100 yr Flood Extents

BLC 100 yr Flood Extents

Existing Structure

Street Centerlines

Surge Model Output Station

02505001,0001,5002,000

Feet

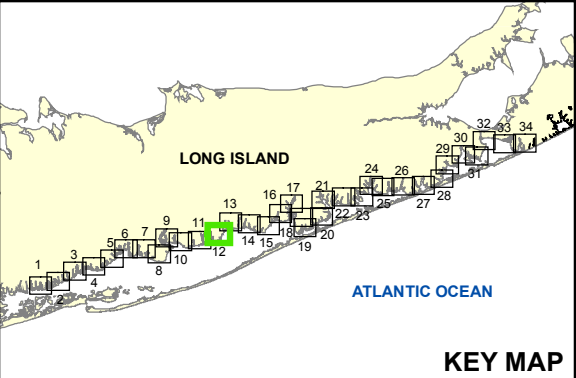
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- Notes**
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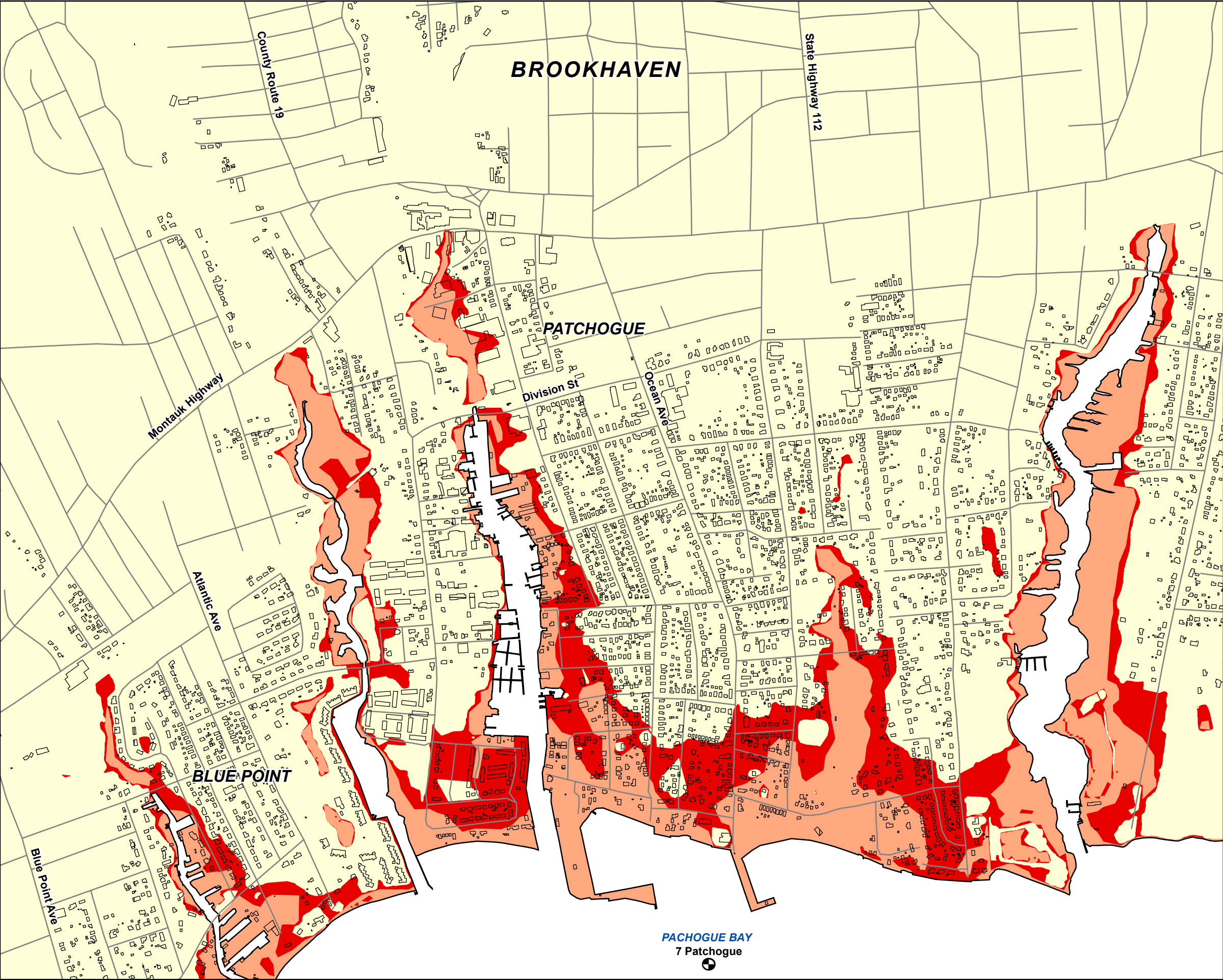
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS

DATE: Mar 15, 2016		FILE NAME: Impact_Maps.mxd	PLATE NO. I-12



Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS

DATE:

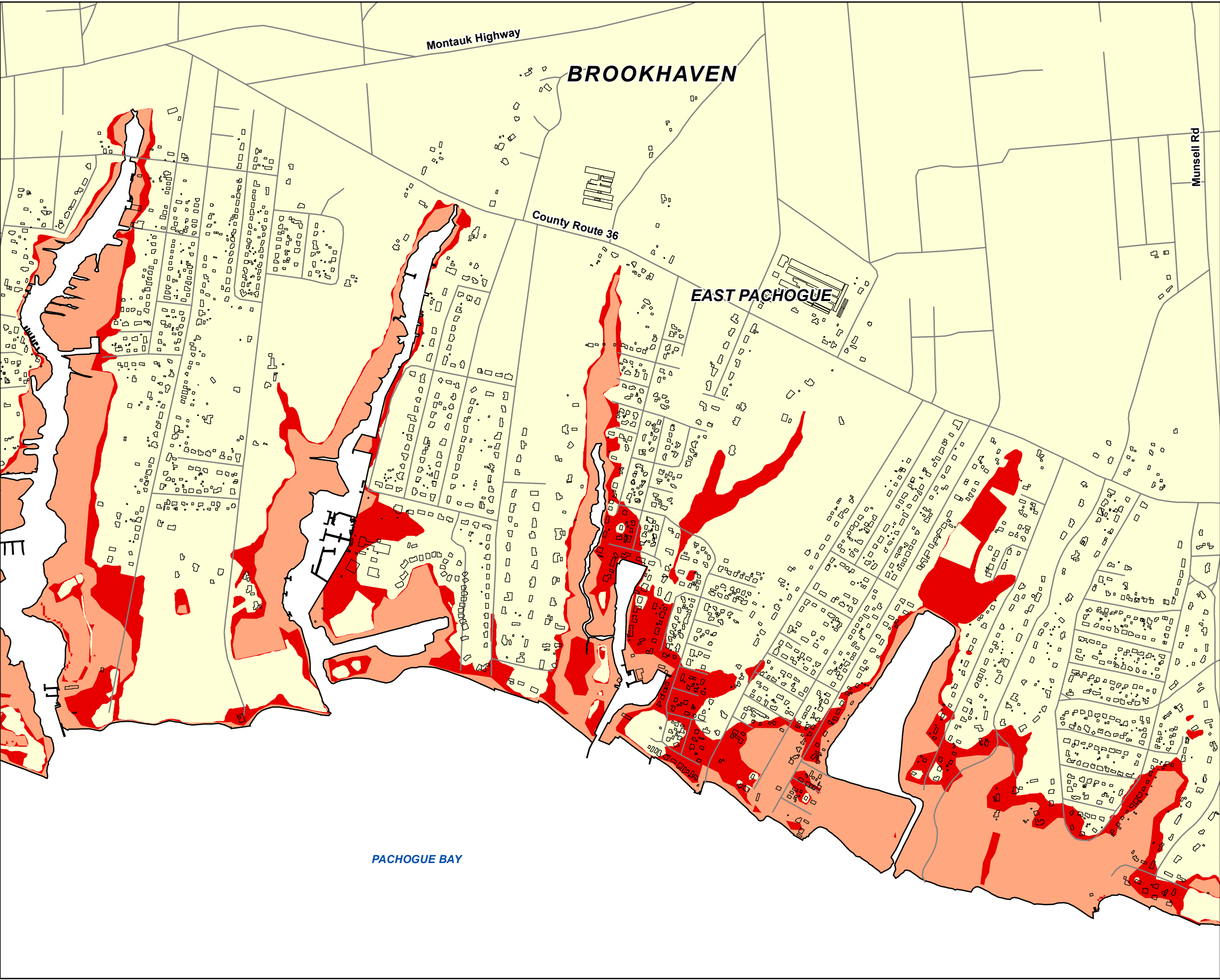
Mar 15, 2016

FILE NAME:

Impact_Maps.mxd

PLATE NO.

I-13



Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N


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LONG ISLAND

ATLANTIC OCEAN

KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

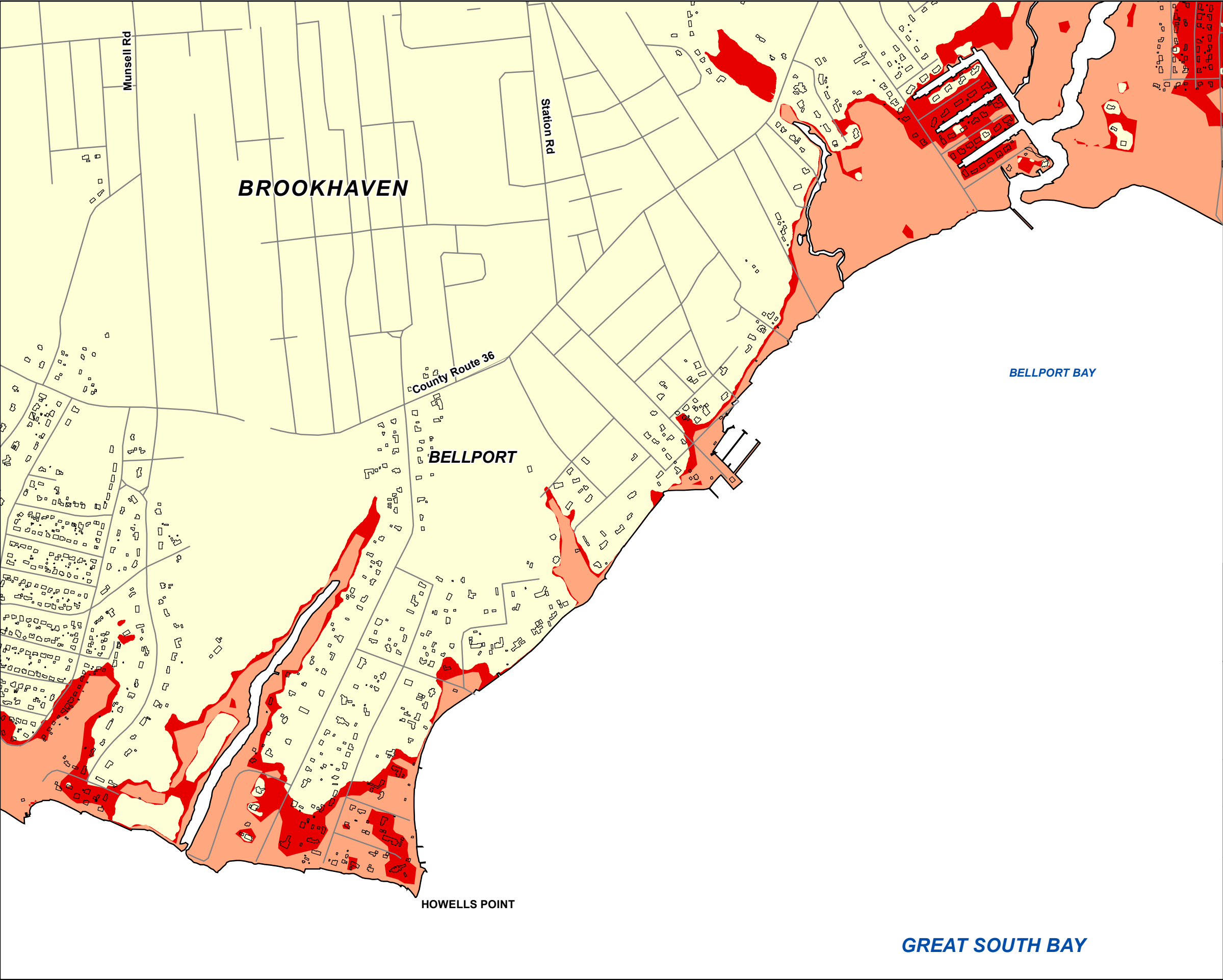
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**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

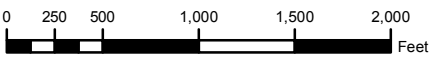
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PLATE NO.
I-14



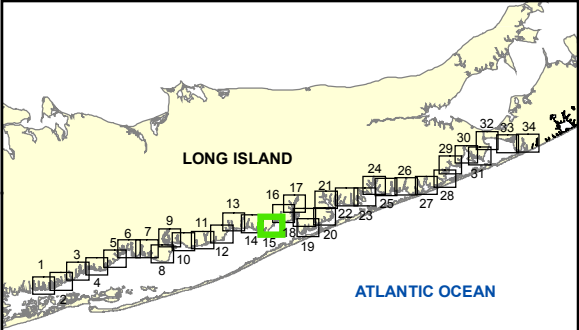
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

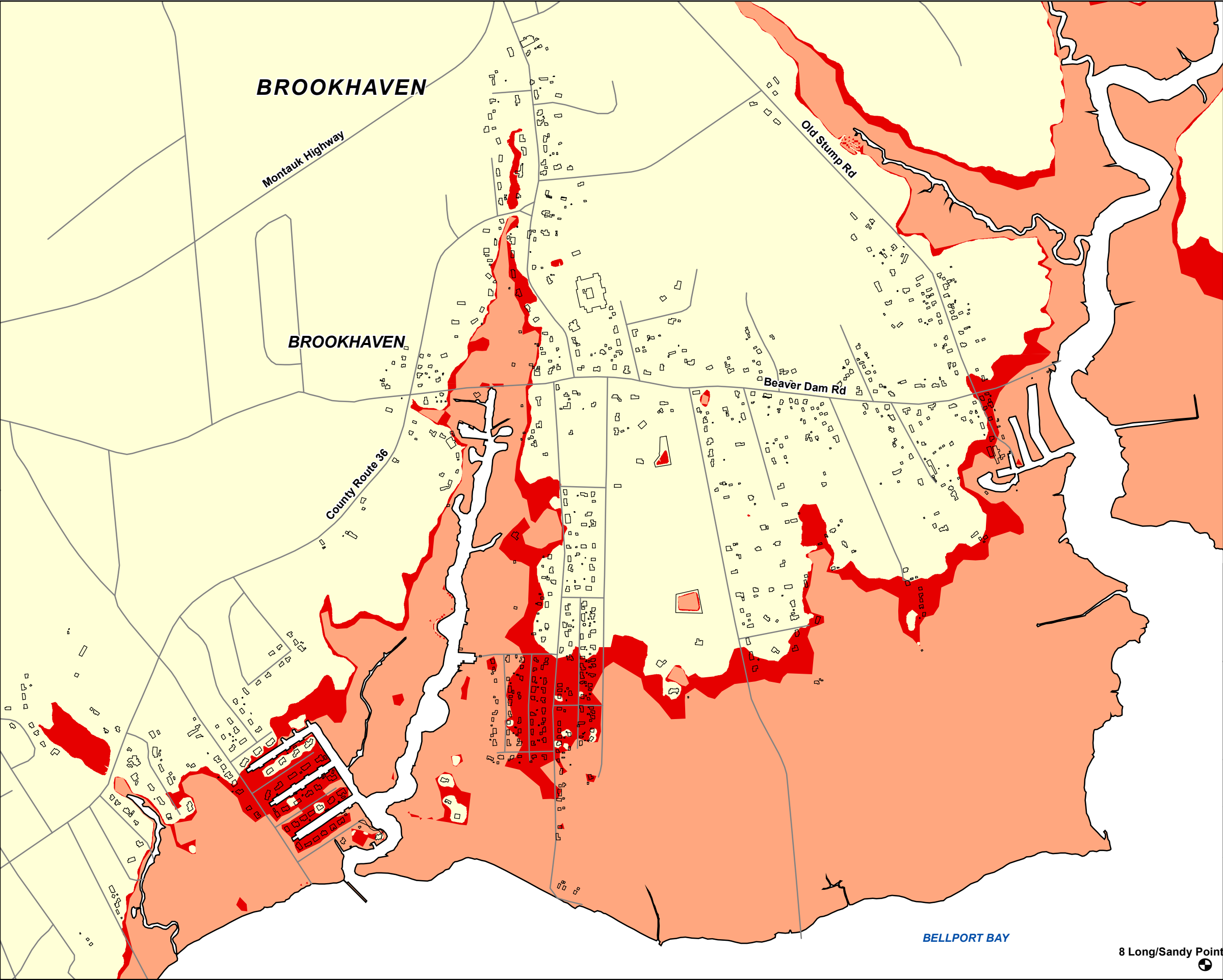
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Impact_Maps.mxd

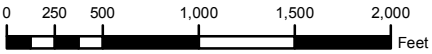
PLATE NO.

I-15



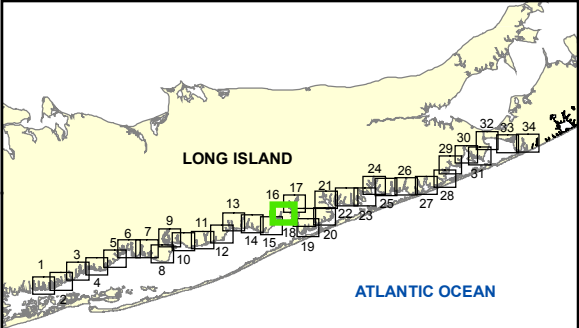
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station



Notes

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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

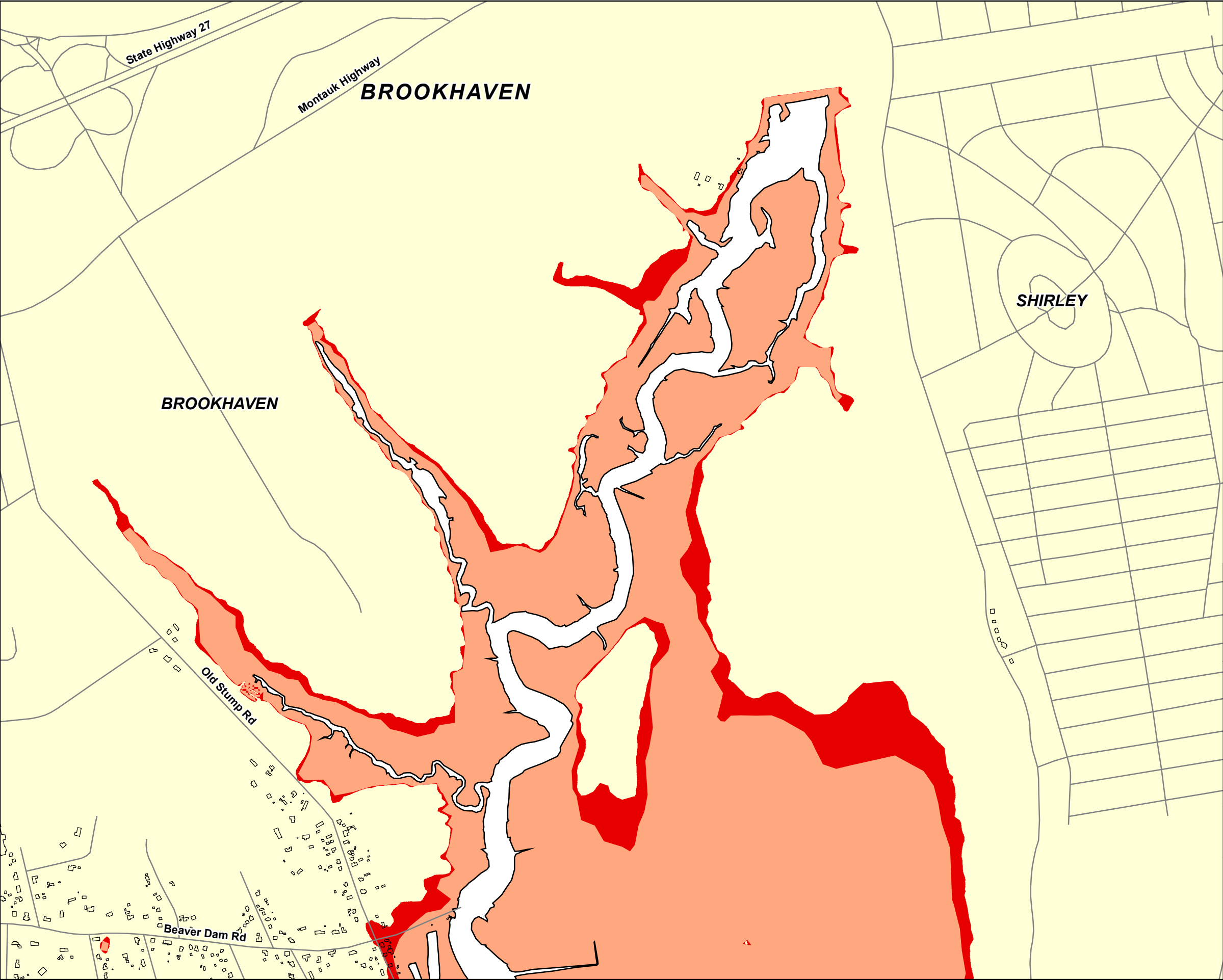
DATE:
Mar 15, 2016

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PLATE NO.

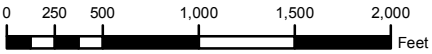
I-16

8 Long/Sandy Point



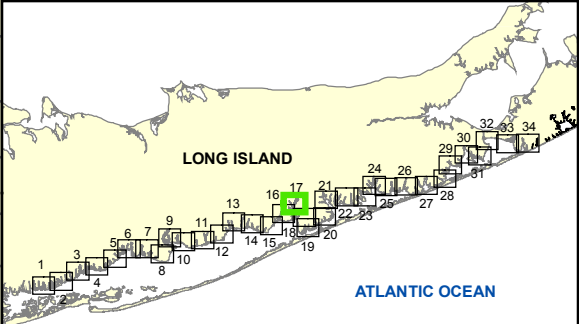
Legend

-  Pre-Sandy BLC 100 yr Flood Extents
-  BLC 100 yr Flood Extents
-  Existing Structure
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-  Surge Model Output Station





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KEY MAP

 DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090 

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

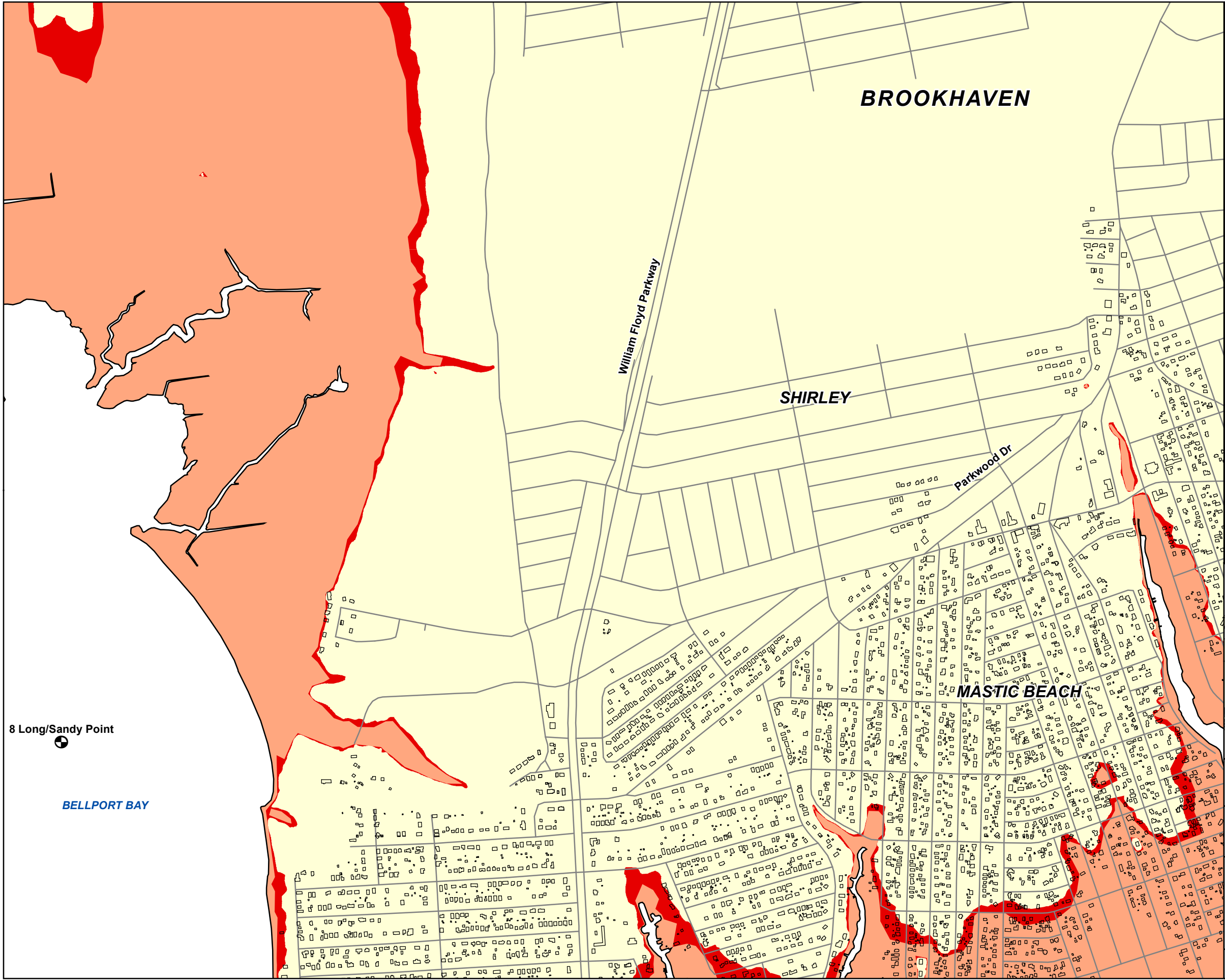
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
Impact_Maps.mxd

PLATE NO.

I-17



Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

Notes

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

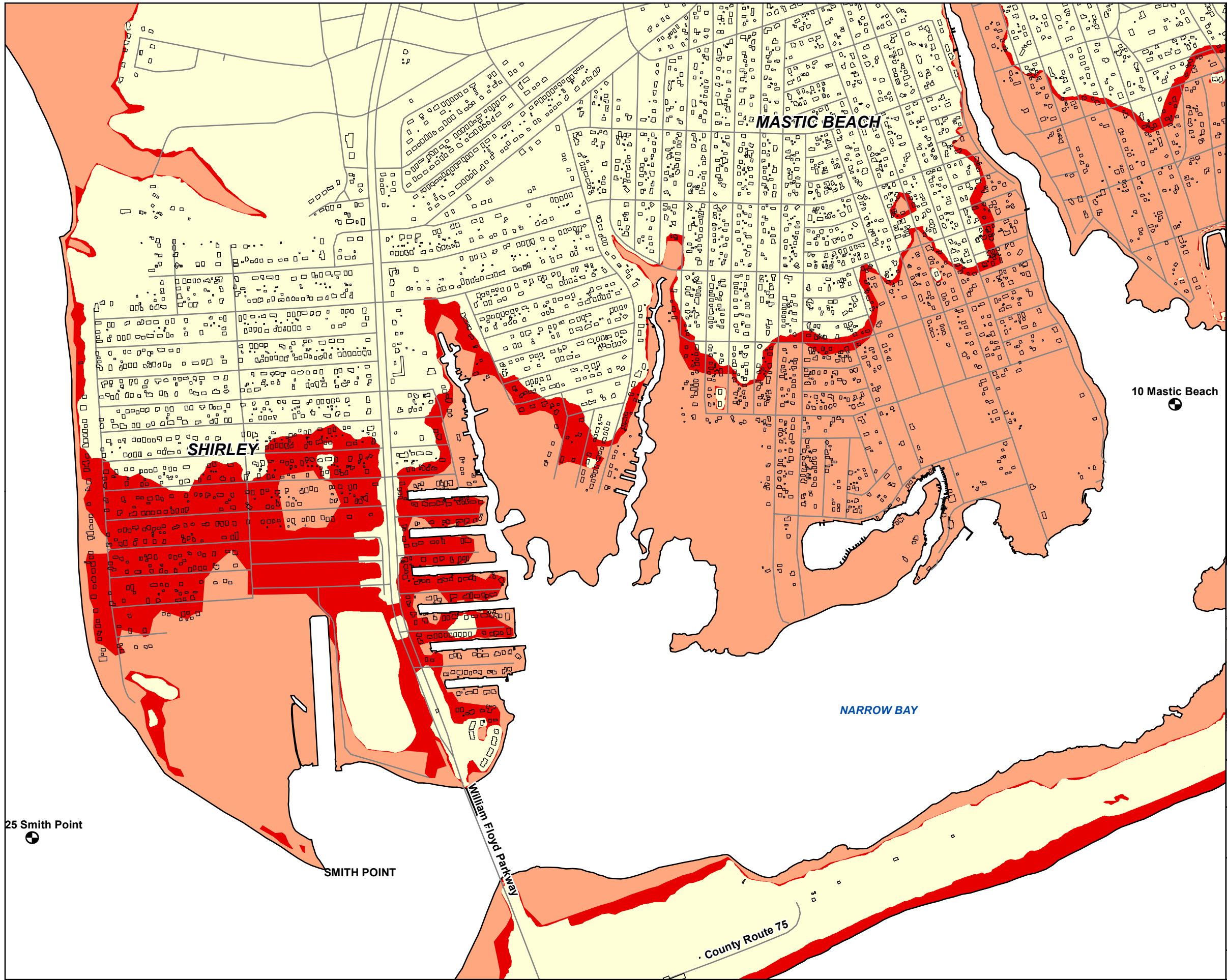
**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**






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Mar 15, 2016

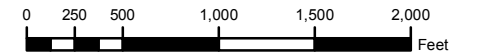
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PLATE NO.
I-18



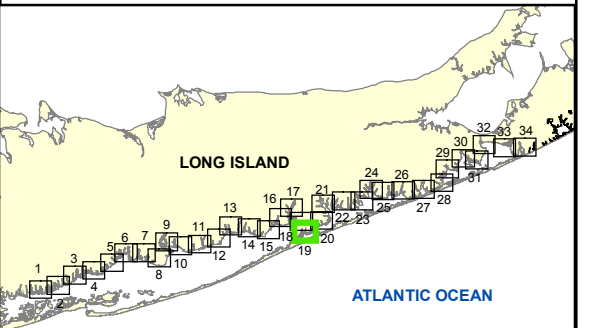
Legend

-  Pre-Sandy BLC 100 yr Flood Extents
-  BLC 100 yr Flood Extents
-  Existing Structure
-  Street Centerlines
-  Surge Model Output Station



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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

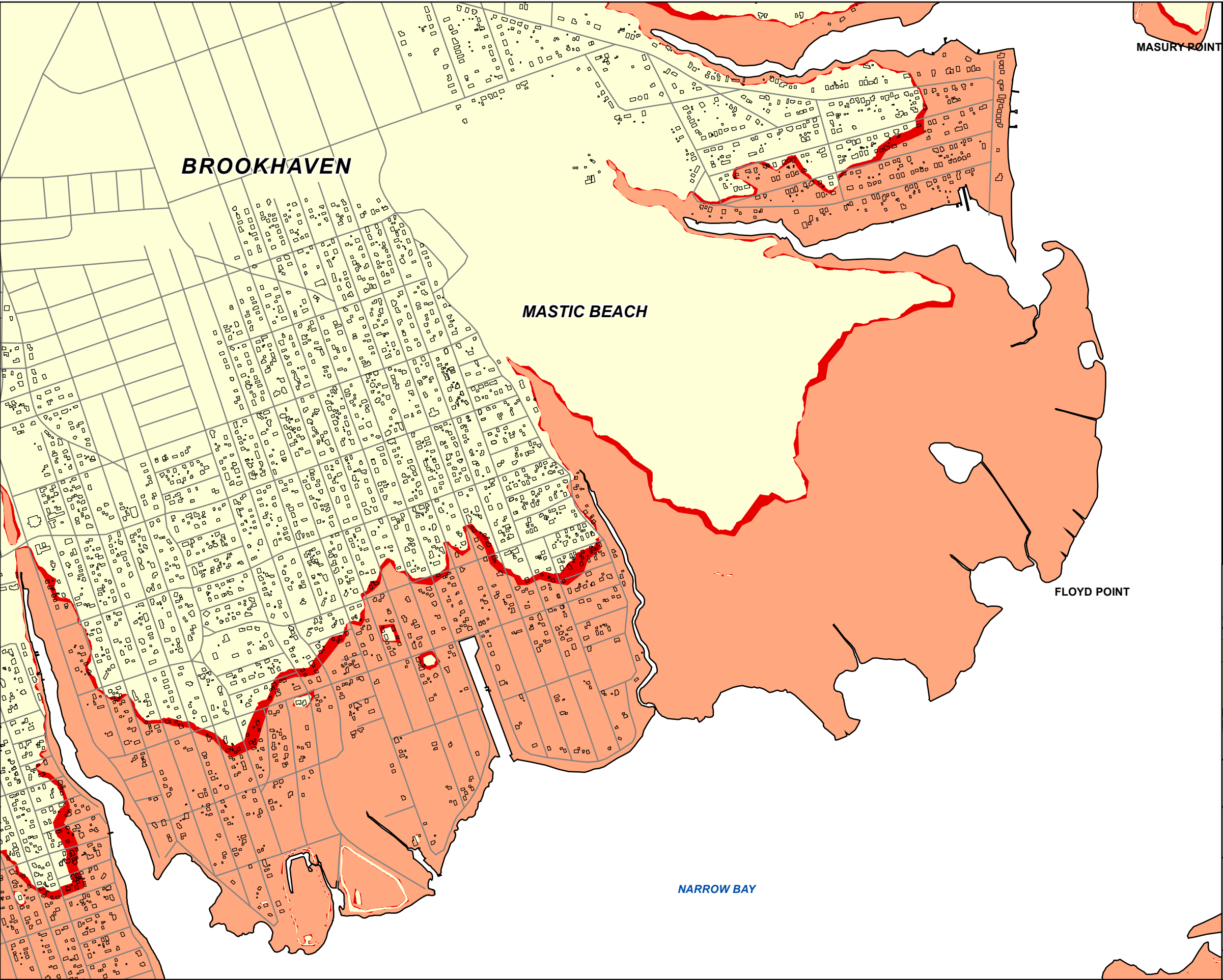
IMPACT OF BREACH AT OLD INLET BACK-BAY FLOODPLAIN MAPS

DATE:
Mar 15, 2016

FILE NAME:
Impact_Maps.mxd

PLATE NO.

I-19



Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

0 250 500 1,000 1,500 2,000 Feet

N

Notes

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KEY MAP

LONG ISLAND

ATLANTIC OCEAN

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

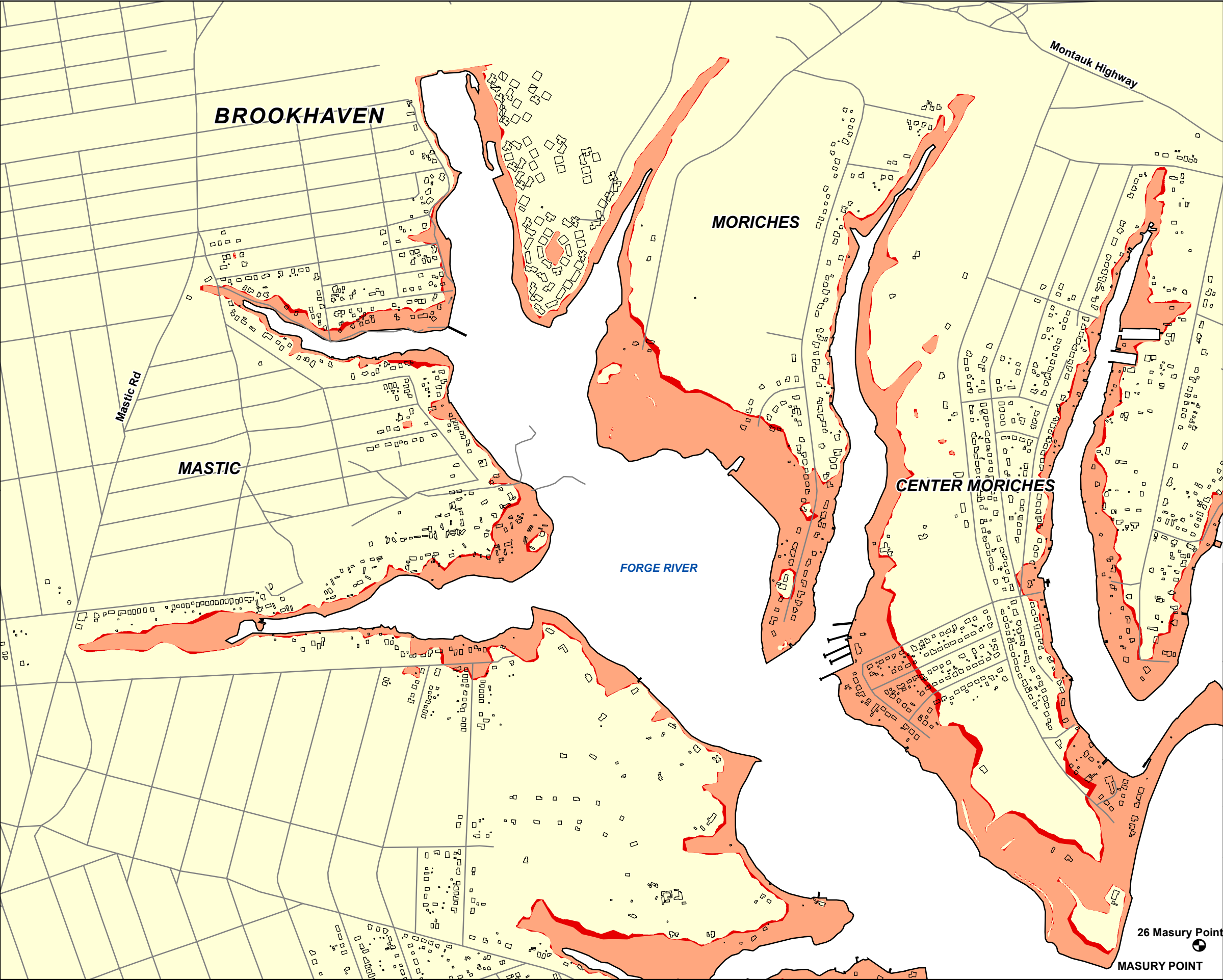
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**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

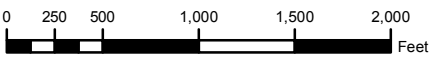
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PLATE NO.
I-20



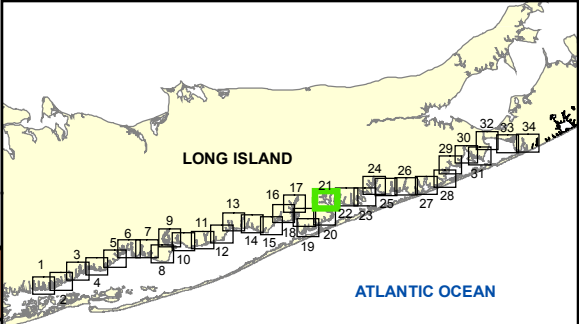
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
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KEY MAP



DEPARTMENT OF THE ARMY
 NEW YORK DISTRICT CORPS OF ENGINEERS
 NEW YORK, NY 10278-0090



REFORMULATION STUDY
 FIRE ISLAND INLET TO SHINNECOCK BAY

DRAWING TITLE:

IMPACT OF BREACH AT OLD INLET
 BACK-BAY FLOODPLAIN MAPS

DATE:

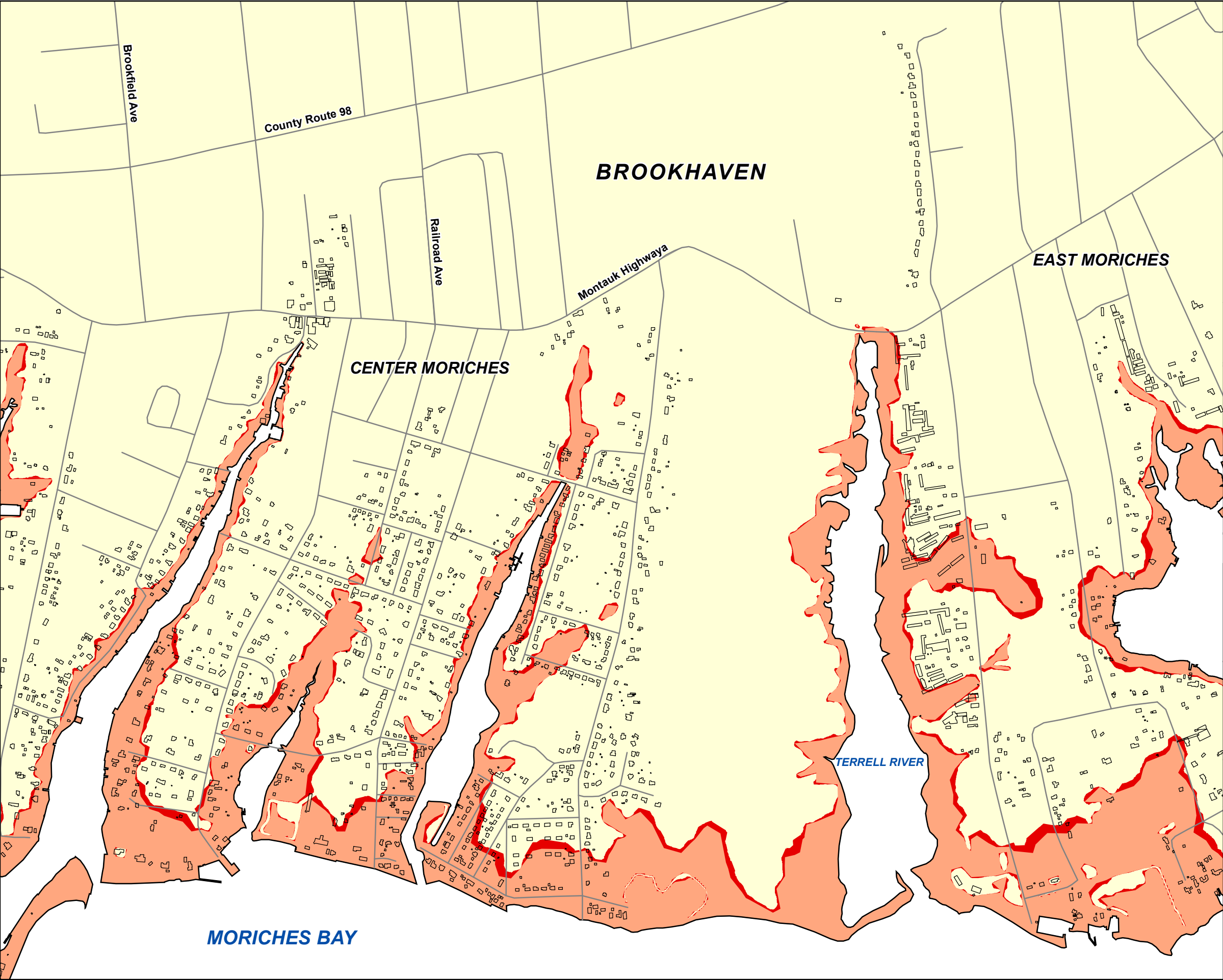
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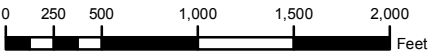

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PLATE NO.

I-21

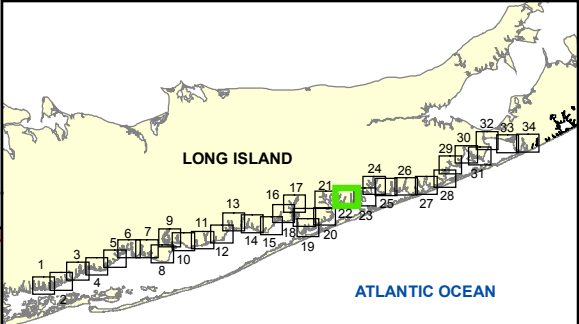


Legend


-  Pre-Sandy BLC 100 yr Flood Extents
 -  BLC 100 yr Flood Extents
 -  Existing Structure
 -  Street Centerlines
 -  Surge Model Output Station
- 

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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

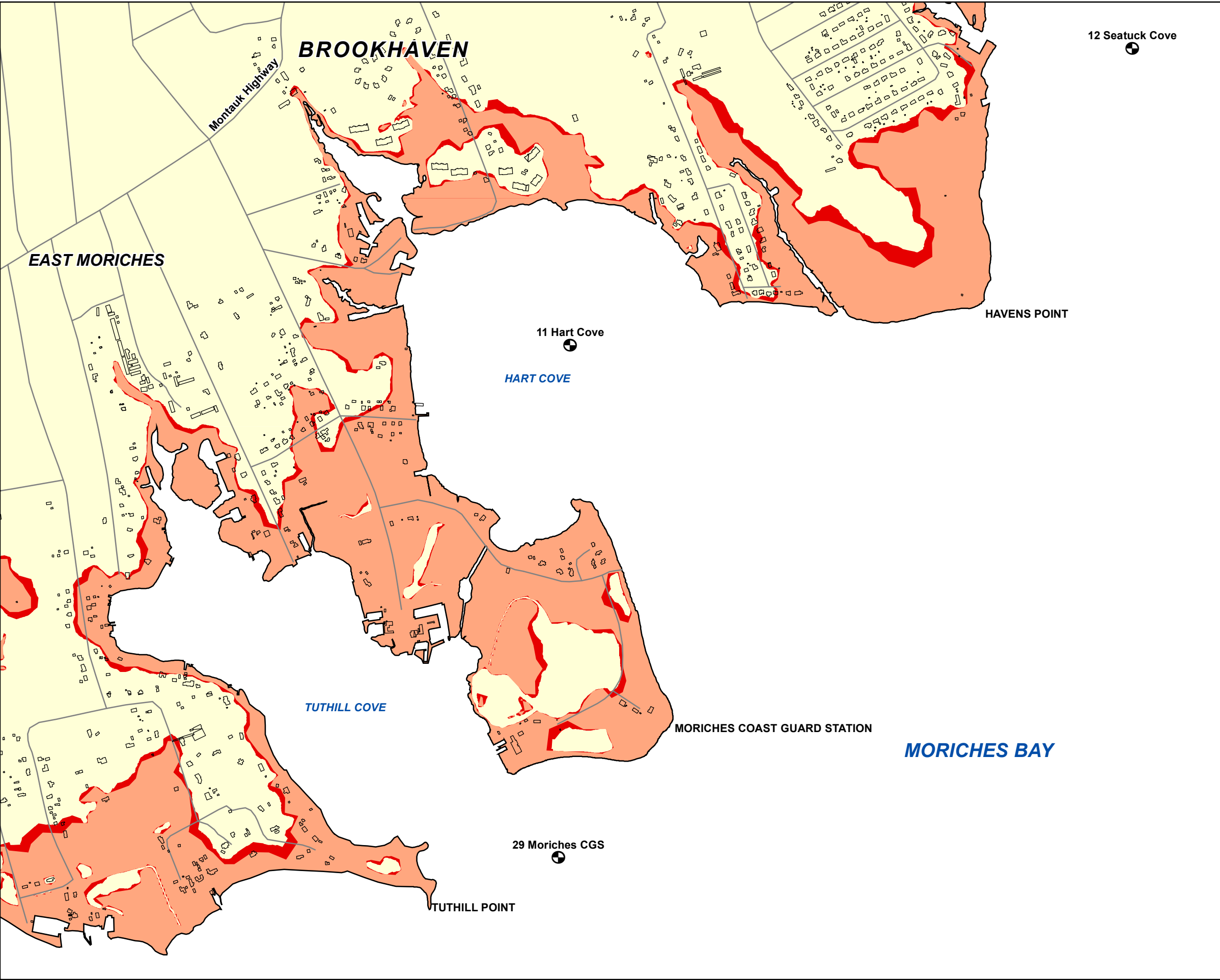


**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016		FILE NAME: Impact_Maps.mxd	PLATE NO. I-22
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Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
- Street Centerlines
- Surge Model Output Station

02505001,0001,5002,000

Feet

N

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LONG ISLAND

ATLANTIC OCEAN

KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY

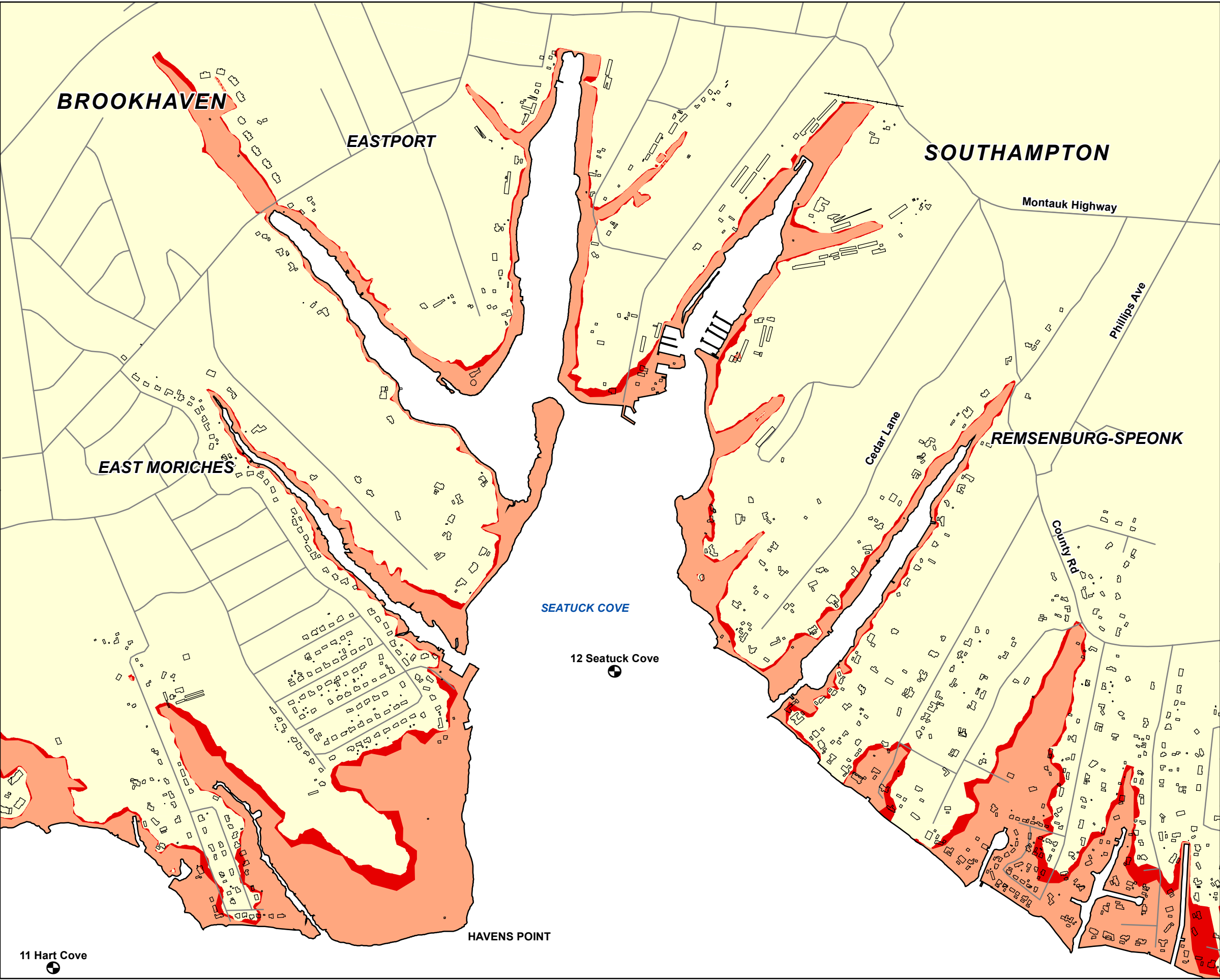
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**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

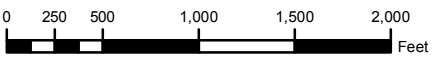
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PLATE NO.
I-23



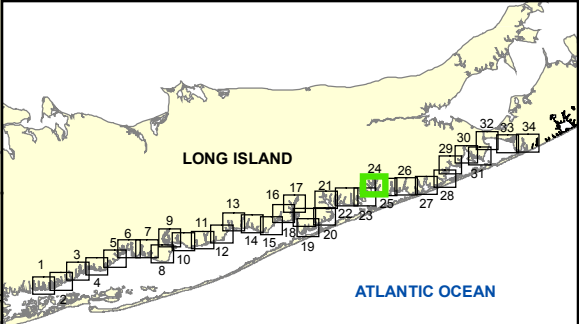
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

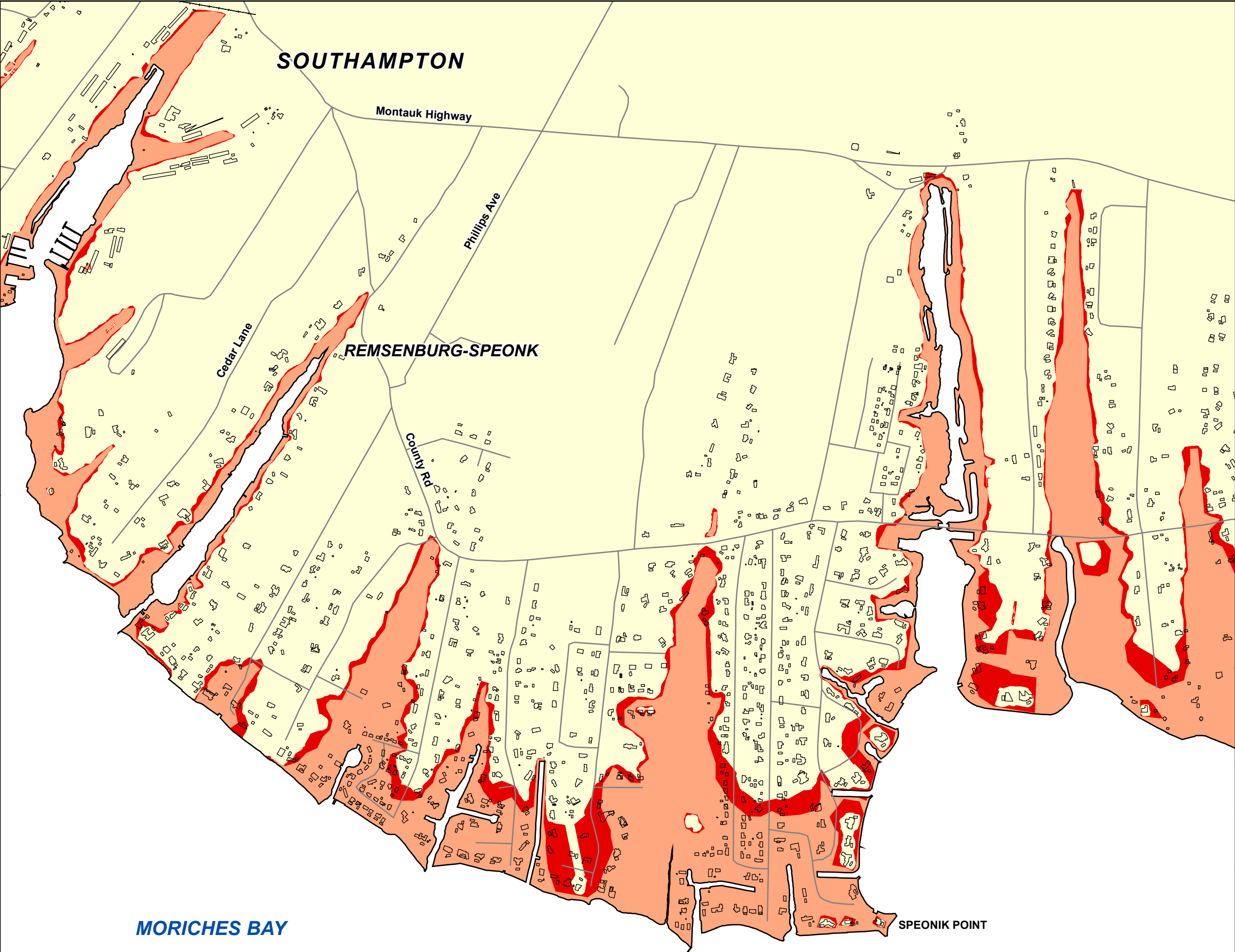
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

PLATE NO.






I-24

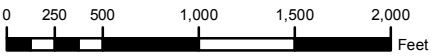
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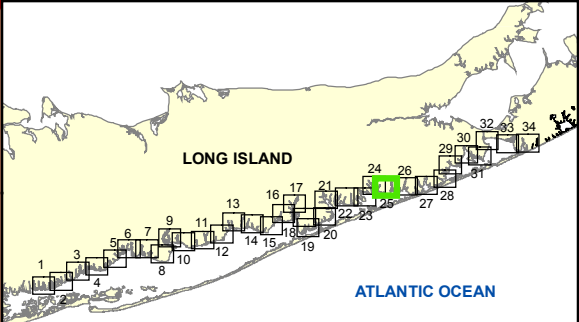
Legend

-  Pre-Sandy BLC 100 yr Flood Extents
-  BLC 100 yr Flood Extents
-  Existing Structure
-  Street Centerlines
-  Surge Model Output Station





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KEY MAP

 DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090 

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

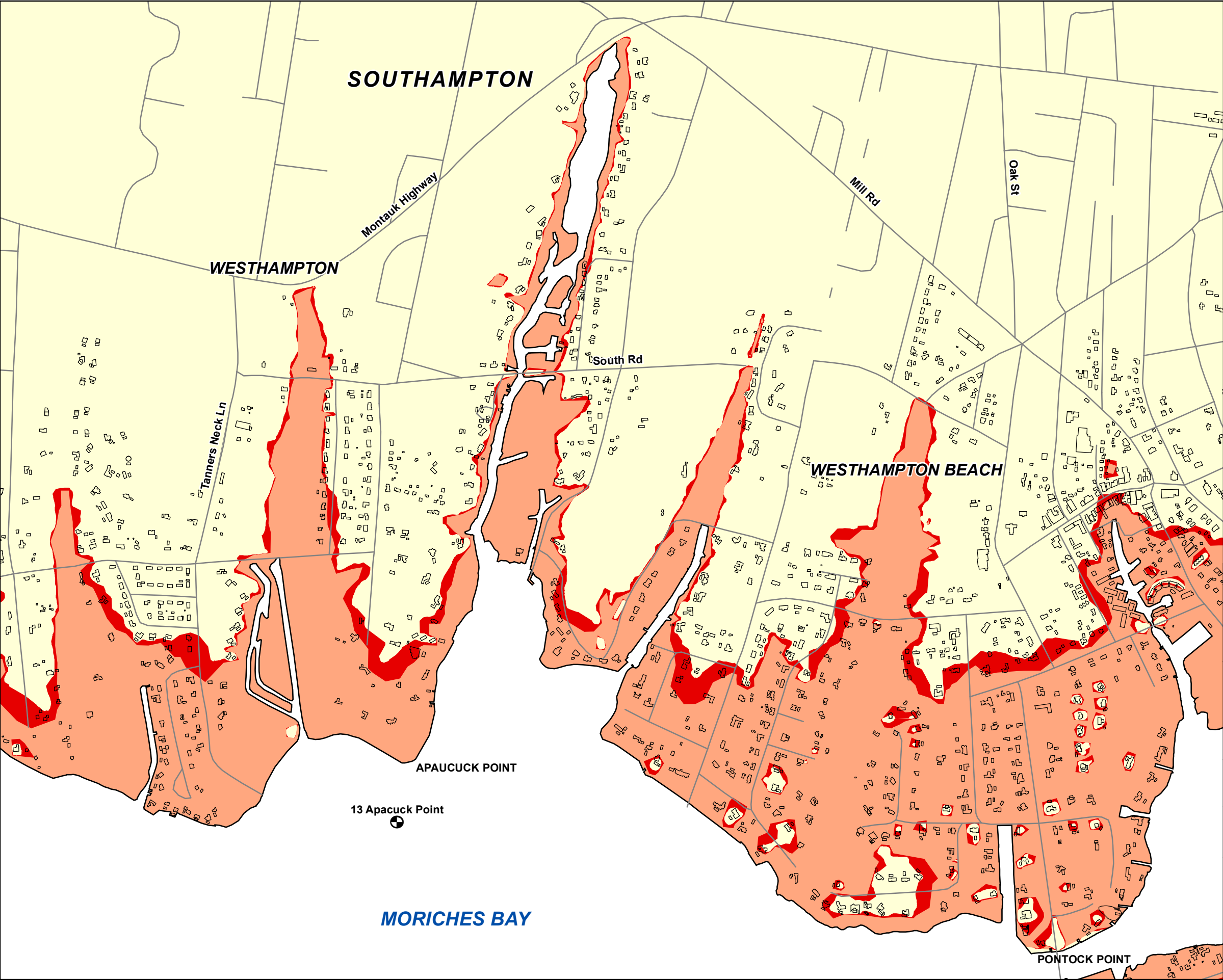
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:
Mar 15, 2016

FILE NAME:
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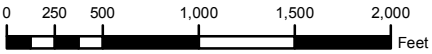
PLATE NO.

I-25



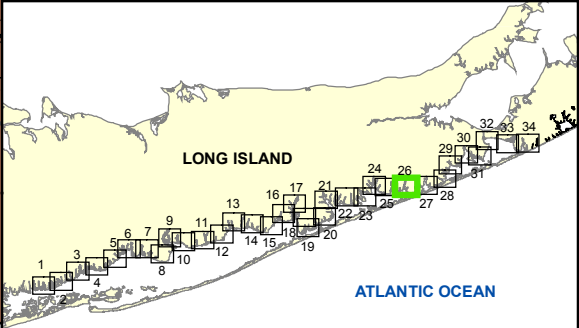
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
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KEY MAP



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090



**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:

**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE:

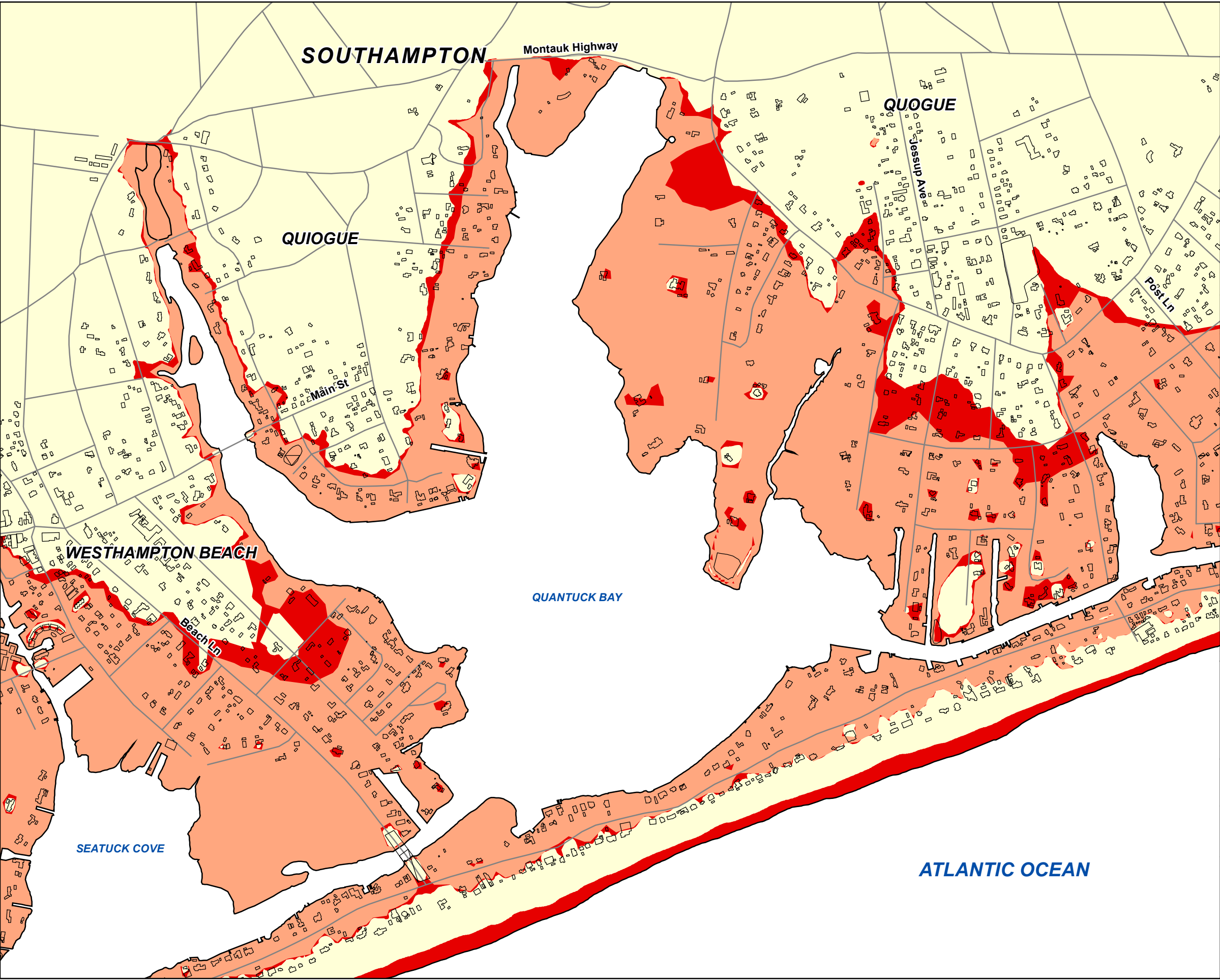
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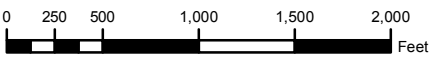
PLATE NO.

I-26



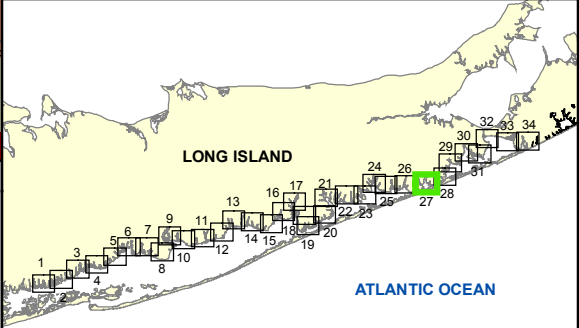
Legend

- Pre-Sandy BLC 100 yr Flood Extents
- BLC 100 yr Flood Extents
- Existing Structure
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KEY MAP

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
NEW YORK, NY 10278-0090

**REFORMULATION STUDY
FIRE ISLAND INLET TO SHINNECOCK BAY**

DRAWING TITLE:
**IMPACT OF BREACH AT OLD INLET
BACK-BAY FLOODPLAIN MAPS**

DATE: Mar 15, 2016	FILE NAME: Impact_Maps.mxd	PLATE NO. I-27
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