Legend

Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description
	Offshore Zone (10 meter depth to 30 meter depth)		Sand		Unknown/Private		Submerged Aquatic Vegetation
	Nearshore Zone (-1.7 meters to 10 meter depth)		Mixed Vegetation/Phragmites		Salt Marsh		Open Water
	Sandy Intertidal Ocean (1.7 meters to -1.7 meters)		Maritime Forest		Sand Shoal/Mud Flat		Coastal Pond
	Sandy Beach		Upland Terrestrial		Intertidal Bay		Freshwater Wetland
	Dune/Swale		Disturbed Land		Subtidal Bay		Inlet

Map Location

N

4   2   0   4   8

Miles

Horizontal Datum: NAD 83, UTM Meters
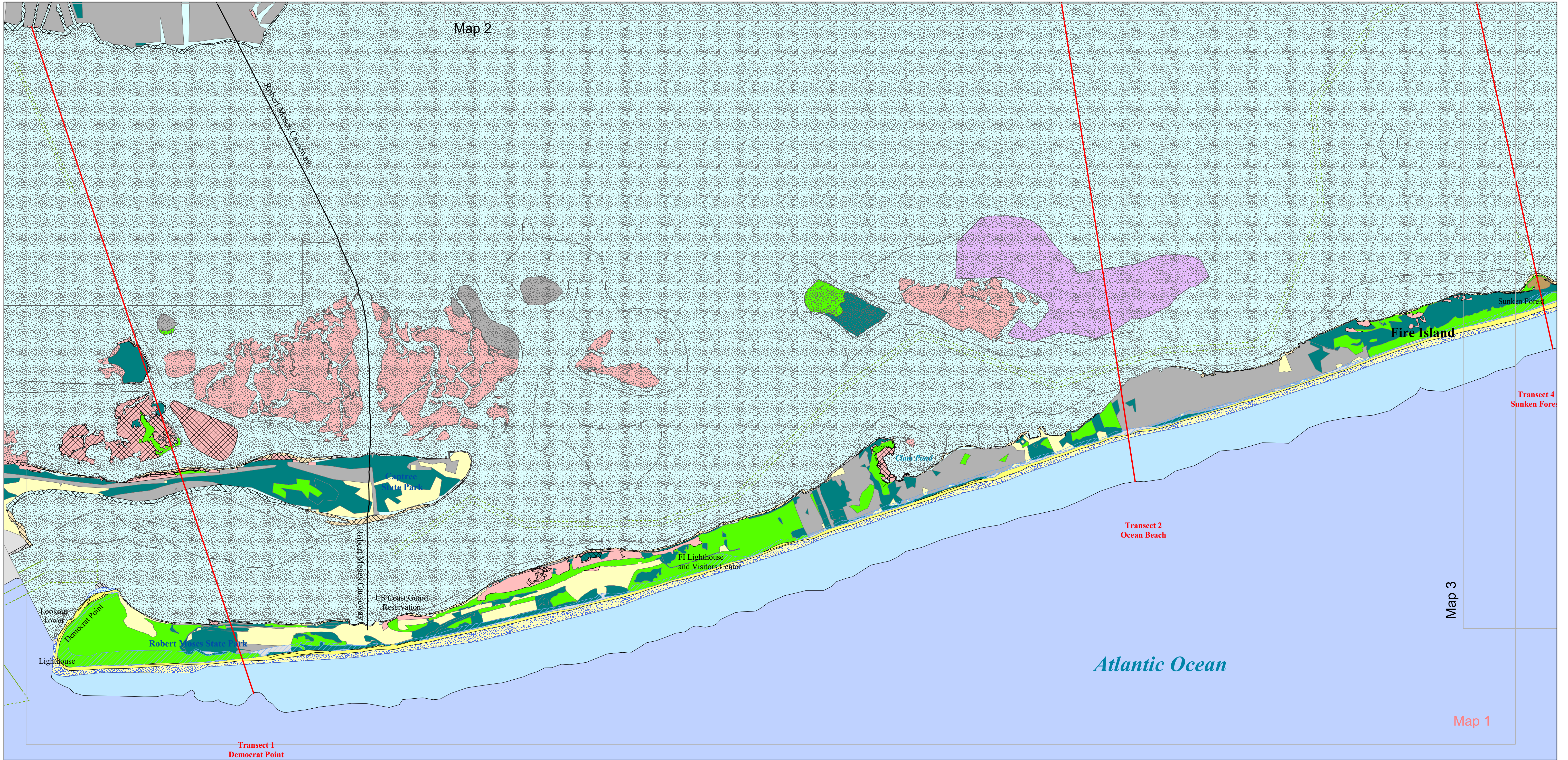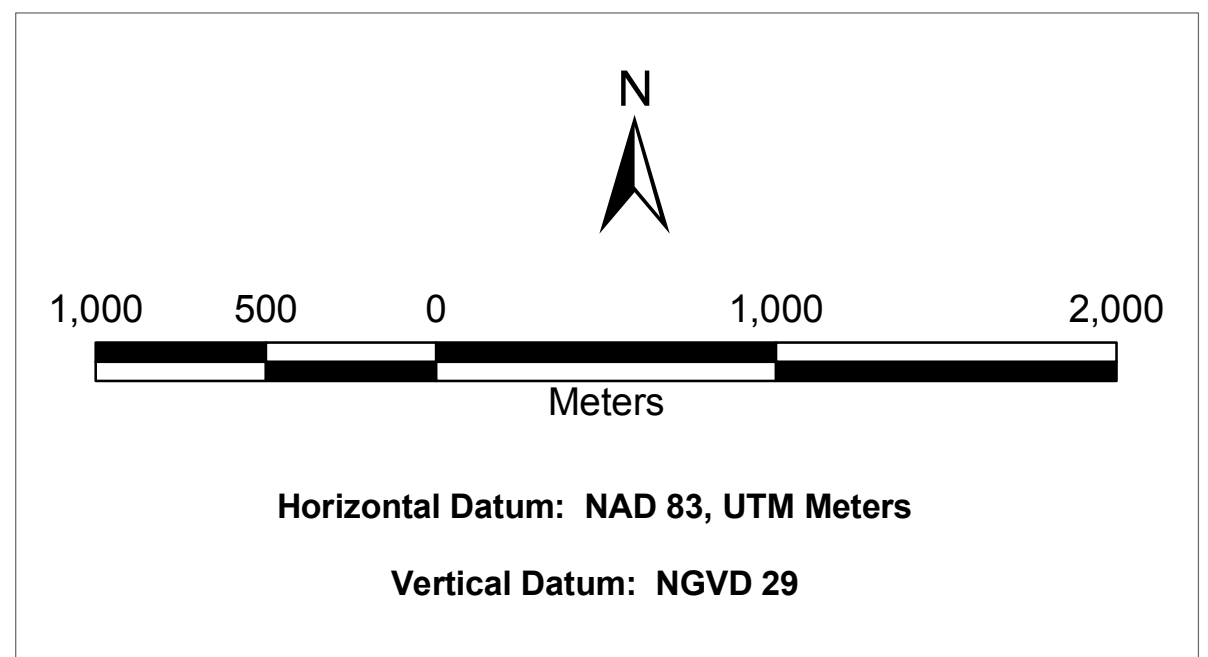
Vertical Datum: NGVD 29

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NEW YORK, NY 10278**

**FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
MODEL FIRE ISLAND INLET TO
MONTAUK POINT REFORMULATION STUDY.**

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Map 2

Robert Moses Causeway

Sunken Forest

Fire Island

Sunken Forest

Transect 4
Sunken Forest

Clam Pond

Transect 2
Ocean Beach

Sunaree State Park

Robert Moses Causeway

FI Lighthouse
and Visitors Center

US Coast Guard
Reservation

Map 3

Lookout Tower

Democrat Point

Robert Moses State Park

Lighthouse

Atlantic Ocean

Map 1

Transect 1
Democrat Point

Map Location

Long Island Sound

Block Island Sound

Atlantic Ocean

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private	Submerged Aquatic Vegetation
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/ Phragmites	Salt Marsh	Open Water
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/ Mud Flat	Coastal Pond
Sandy Beach	Upland Terrestrial	Intertidal Bay	Freshwater Wetland
Dune/Swale	Disturbed Land	Subtidal Bay	Inlet

N

| 1,000 | 500 | 0 | 1,000 | 2,000 |

Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

DEPARTMENT OF THE ARMY
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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
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MONTAUK POINT REFORMULATION STUDY.

DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP1.MXD	MAP 1

Map 2

Sans Souci Lakes

Sayville

Lotus Lake

Bayport

West Brook Pond

Oakdale

West Sayville

Islip

Knapps Lake

East Islip

Lower Winganhauppauge Lake

Great River

Hard Estate Sayville County

Seatuck National Wildlife Refuge

Nicoll Bay

Map 3

Map 4

Great South Bay

Map 1

Legend

▥	Offshore Zone (10 meter depth to 30 meter depth)	▥	Sand	▥	Unknown/Private	▥ Submerged Aquatic Vegetation
▥	Nearshore Zone (-1.7 meters to 10 meter depth)	▥	Mixed Vegetation/ Phragmites	▥	Salt Marsh	▥ Open Water
▥	Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	▥	Maritime Forest	▥	Sand Shoal/ Mud Flat	▥ Coastal Pond
▥	Sandy Beach	▥	Upland Terrestrial	▥	Intertidal Bay	▥ Freshwater Wetland
▥	Dune/Swale	▥	Disturbed Land	▥	Subtidal Bay	▥ Inlet

Map Location

Long Island Sound

Block Island Sound

Great Peconic Bay

Shinnecock Inlet

Moriches Inlet

Fire Island Inlet

Great South Bay

Atlantic Ocean

N

| 1,000 | 500 | 0 | 1,000 | 2,000 |

Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL MODEL FIRE ISLAND INLET TO MONTAUK POINT REFORMULATION STUDY.
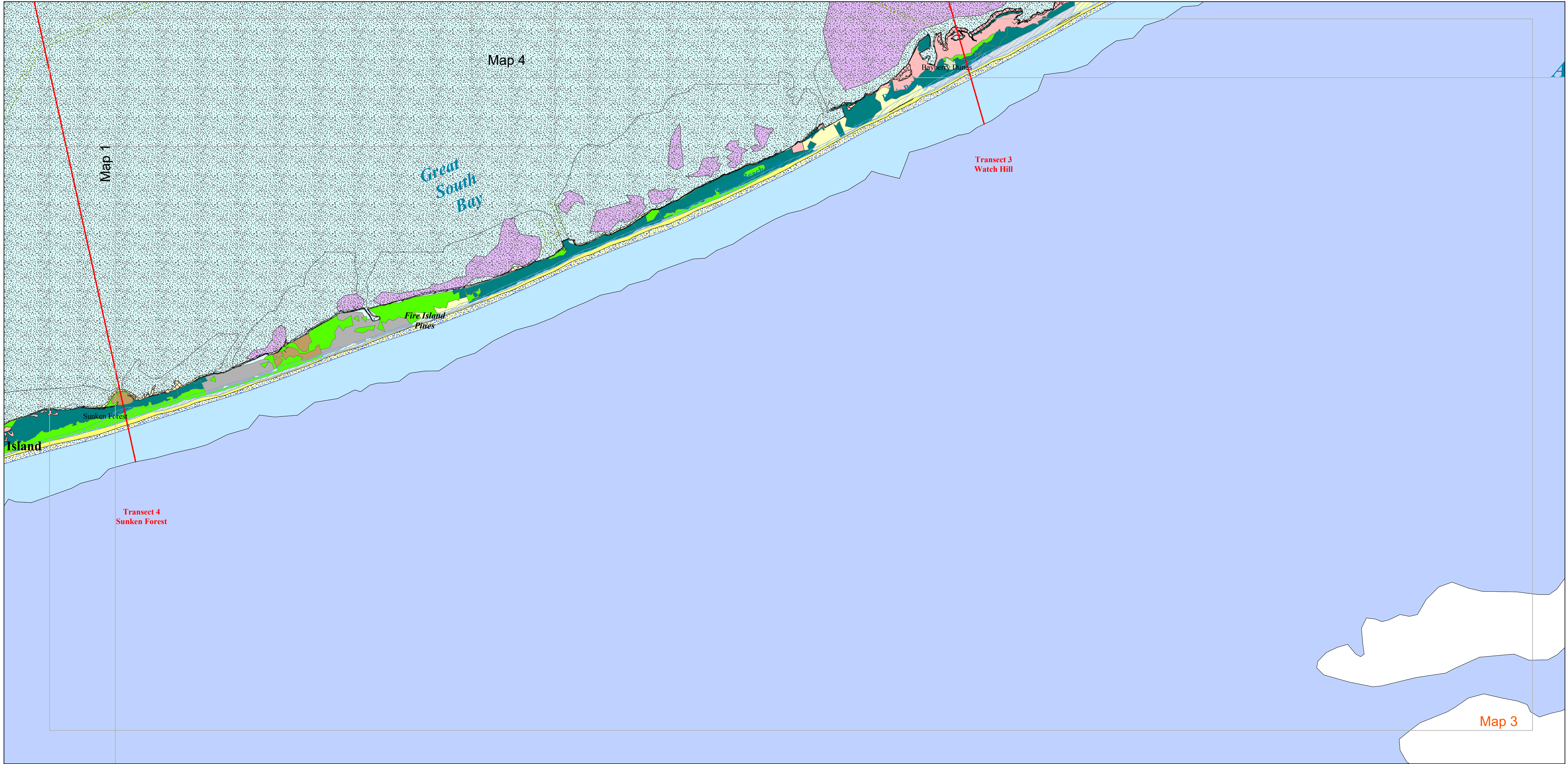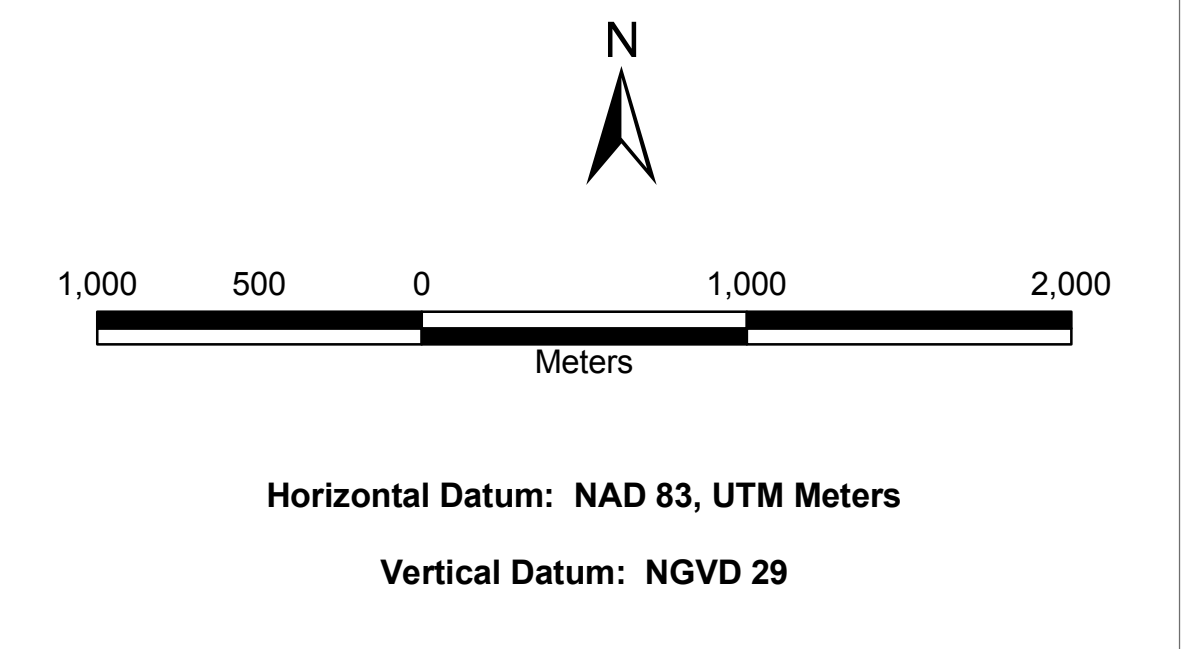
DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP2.MXD	**MAP 2**

Map 4

Map 1

Great South Bay

Transect 3
Watch Hill

Fire Island Pines

Robert Moses...

Sunken Forest

Island

Transect 4
Sunken Forest

Map 3

A

Legend

Offshore Zone (10 meter depth to 30 meter depth)

Nearshore Zone (-1.7 meters to 10 meter depth)

Sandy Intertidal Ocean (1.7 meters to -1.7 meters)

Sandy Beach

Dune/Swale

Sand

Mixed Vegetation/ Phragmites

Maritime Forest

Upland Terrestrial

Disturbed Land

Unknown/Private

Salt Marsh

Sand Shoal/ Mud Flat

Intertidal Bay

Subtidal Bay

Submerged Aquatic Vegetation

Open Water

Coastal Pond

Freshwater Wetland

Inlet

Map Location

Long Island Sound

Block Island Sound

Great Peconic Bay

Moriches Inlet

Shinnecock Inlet

Fire Island Inlet

Atlantic Ocean

N

1,000 500 0   1,000   2,000
Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

**DEPARTMENT OF THE ARMY
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**FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
MODEL FIRE ISLAND INLET TO
MONTAUK POINT REFORMULATION STUDY.**

DATE:

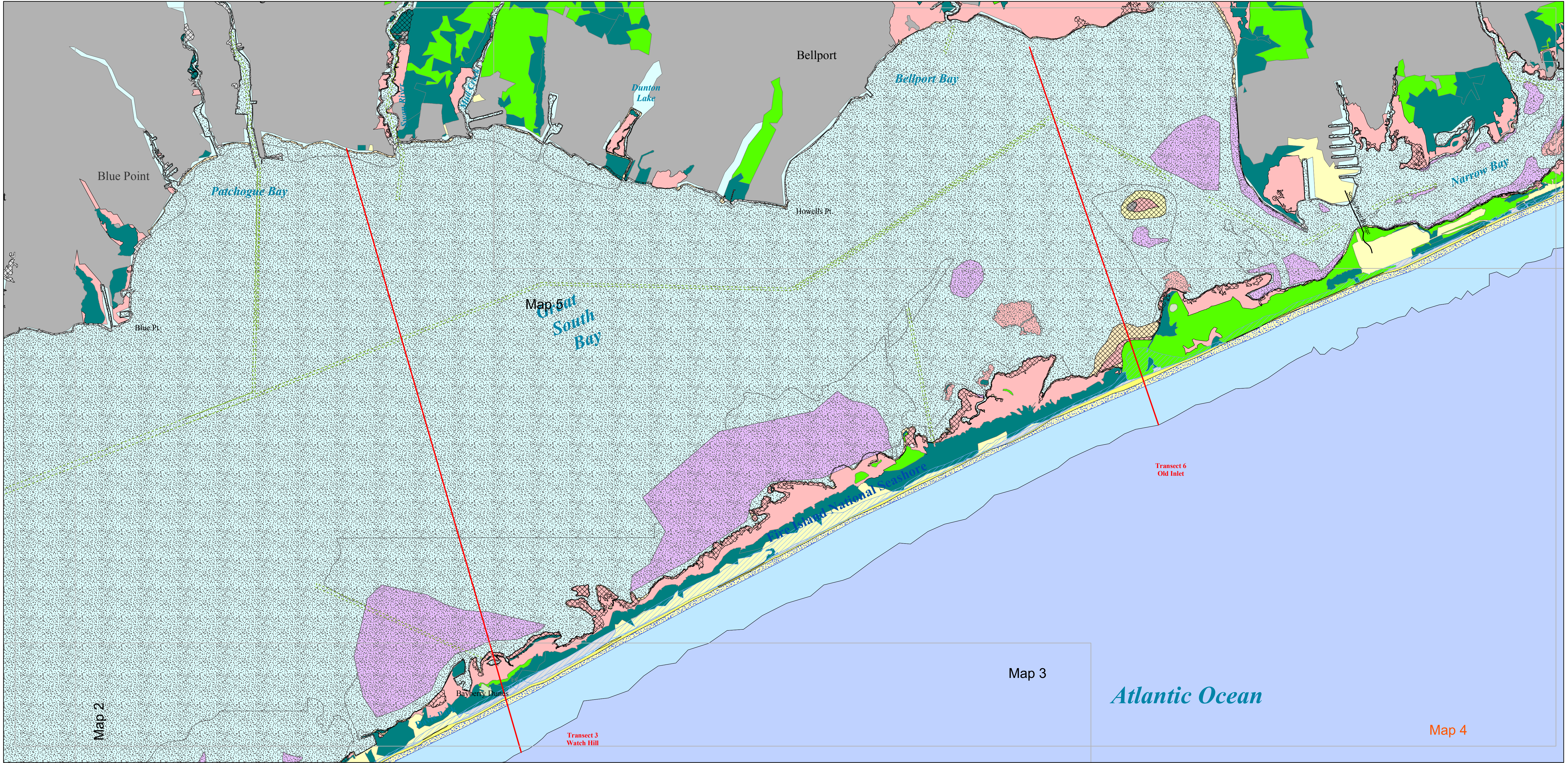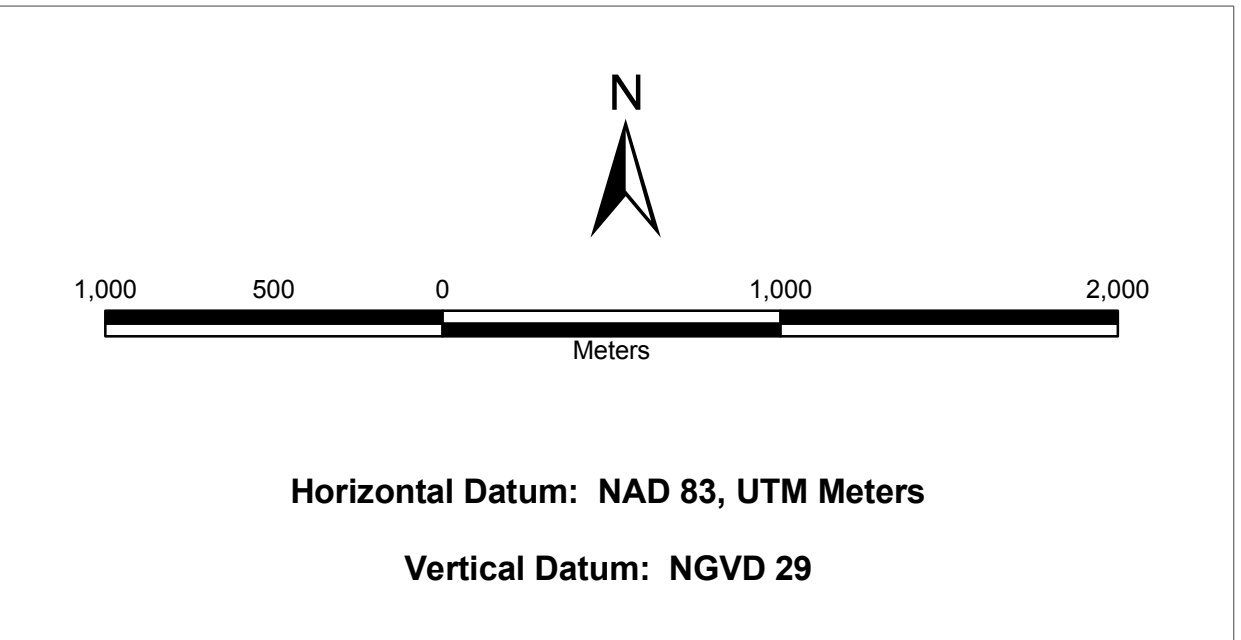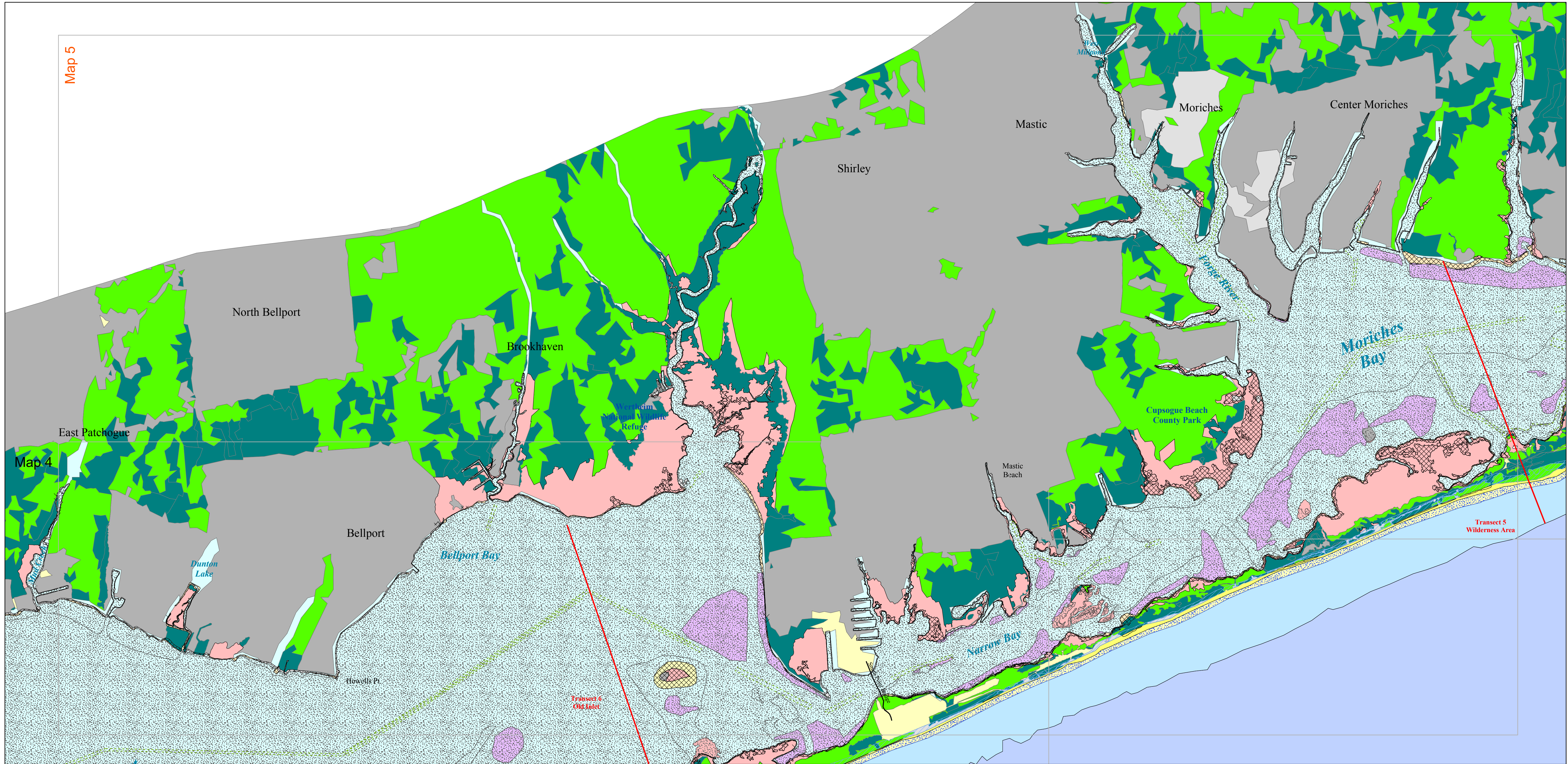07/05

FILE NAME:

Z:/PROJECTS/CS300-DO32/MAP3.MXD

MAP 3

Bellport

Bellport Bay

Dunton Lake

Blue Point

Patchogue Bay

Blue Pt.

Howells Pt.

Narrow Bay

Map 5

Great South Bay

Fire Island National Seashore

Transect 6
Old Inlet

Map 3

Atlantic Ocean

Map 2

Map 4

Bayberry Dunes

Transect 3
Watch Hill

Long Island Sound

Block Island Sound

Great Peconic Bay

Shinnecock Bay

Moriches Inlet

Shinnecock Inlet

Great South Bay

Fire Island Inlet

Atlantic Ocean

Map Location

Legend

Offshore Zone (10 meter depth to 30 meter depth)	
Nearshore Zone (-1.7 meters to 10 meter depth)	
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	
Sandy Beach	
Dune/Swale	
Sand	
Mixed Vegetation/ Phragmites	
Maritime Forest	
Upland Terrestrial	
Disturbed Land	
Unknown/Private	
Salt Marsh	
Sand Shoal/ Mud Flat	
Intertidal Bay	
Subtidal Bay	
Submerged Aquatic Vegetation	
Open Water	
Coastal Pond	
Freshwater Wetland	
Inlet	

N

1,000   500   0   1,000   2,000

Meters

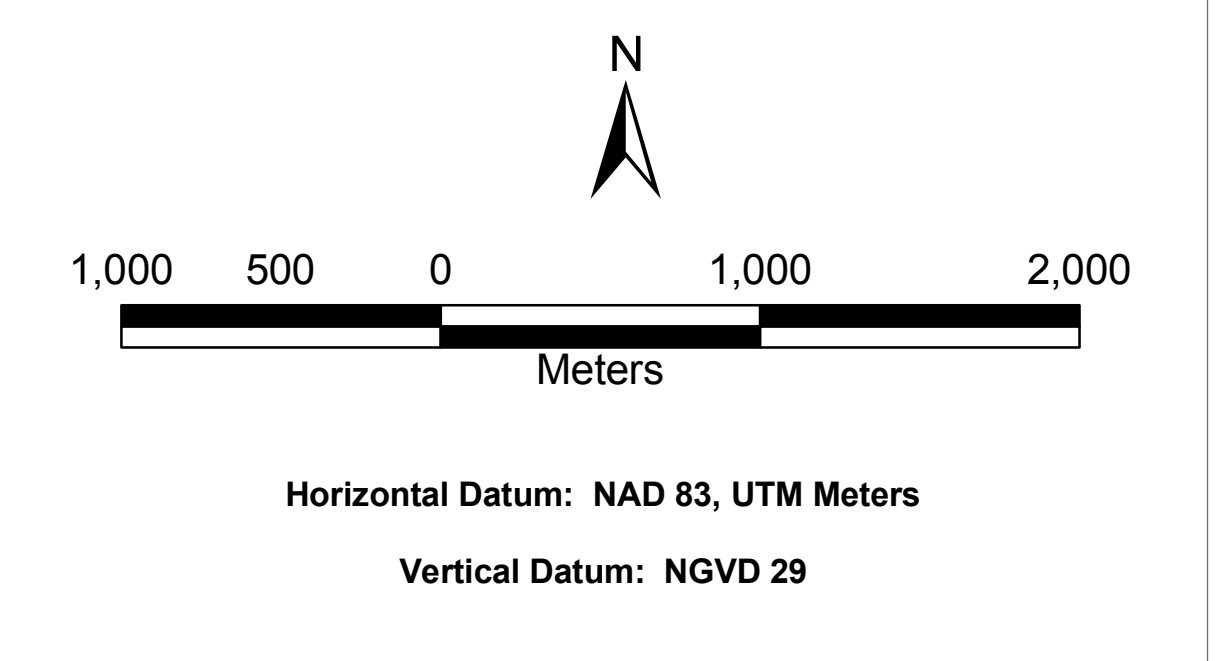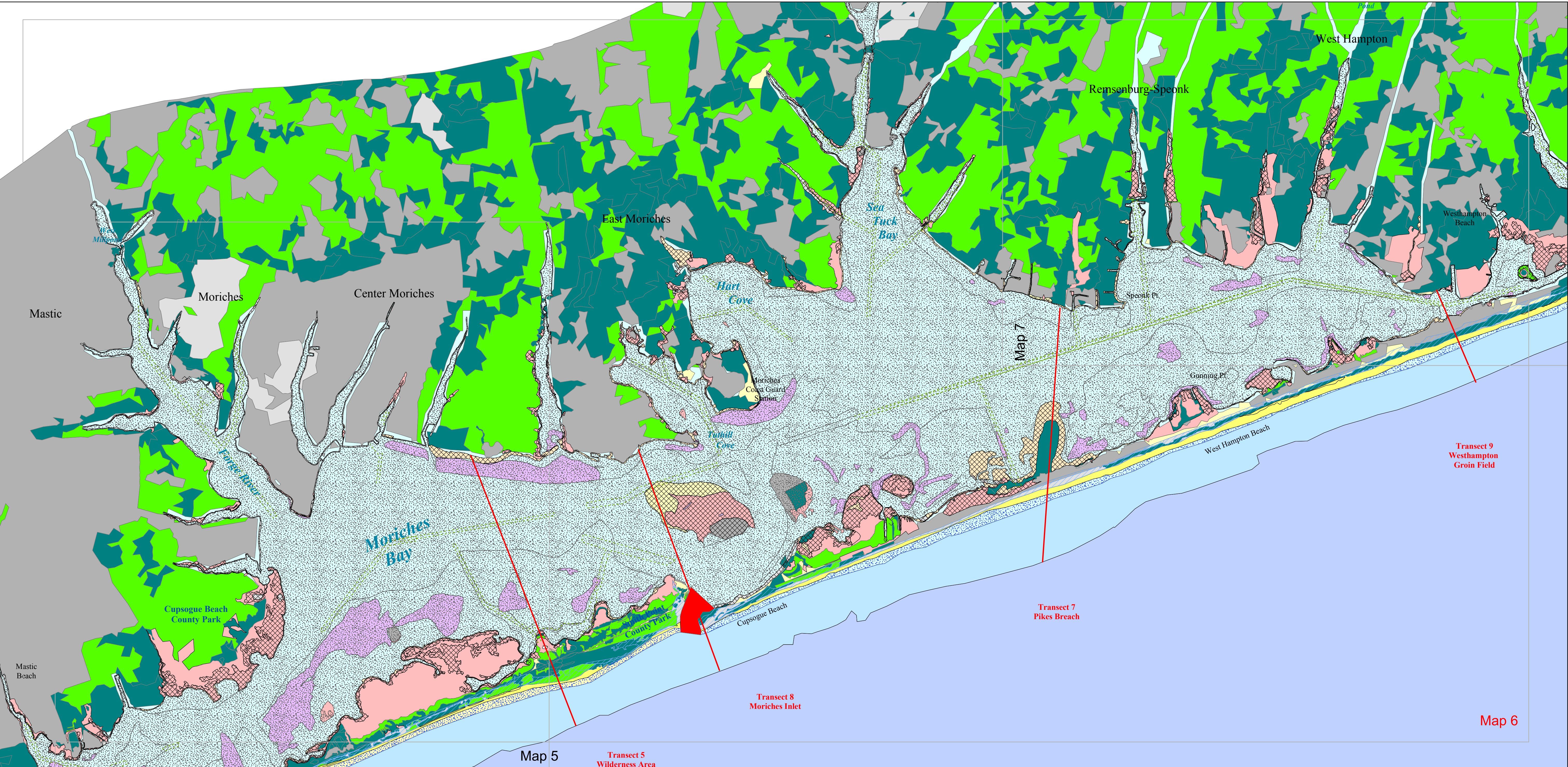Horizontal Datum: NAD 83, UTM Meters

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**FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
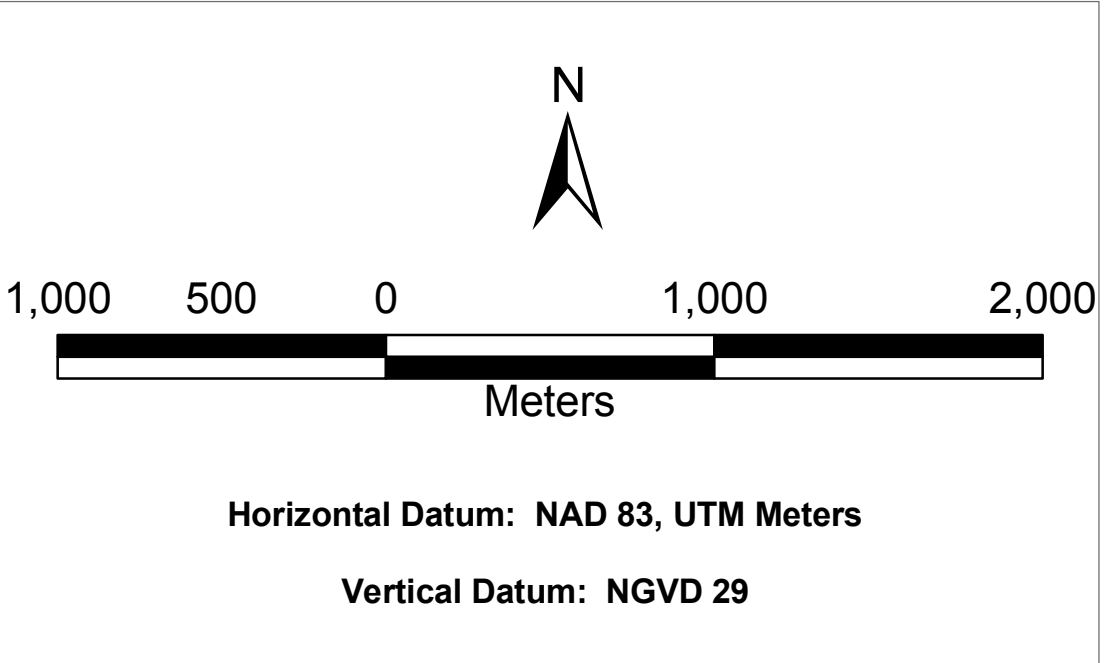MODEL FIRE ISLAND INLET TO
MONTAUK POINT REFORMULATION STUDY.**

DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP4.MXD	MAP 4

Map 5

Mastic

Moriches

Center Moriches

Shirley

Longer River

Moriches Bay

North Bellport

Brookhaven

Wertheim National Wildlife Refuge

Cupsogue Beach County Park

East Patchogue

Map 4

Mastic Beach

Transect 5 Wilderness Area

Bellport

Bellport Bay

Dunton Lake

Howells Pt.

Transect 6 Old Inlet

Narrow Bay

Moriches Inlet

Map Location

Long Island Sound

Block Island Sound

Great Peconic Bay

Shinnecock Inlet

Moriches Inlet

Atlantic Ocean

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private	Submerged Aquatic Vegetation
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/ Phragmites	Salt Marsh	Open Water
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/ Mud Flat	Coastal Pond
Sandy Beach	Upland Terrestrial	Intertidal Bay	Freshwater Wetland
Dune/Swale	Disturbed Land	Subtidal Bay	Inlet

N

1,000   500   0   1,000   2,000

Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
MODEL FIRE ISLAND INLET TO
MONTAUK POINT REFORMULATION STUDY.

DATE:	FILE NAME:	
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Legend

- Offshore Zone (10 meter depth to 30 meter depth)
- Nearshore Zone (-1.7 meters to 10 meter depth)
- Sandy Intertidal Ocean (1.7 meters to -1.7 meters)
- Sandy Beach
- Dune/Swale
- Sand
- Mixed Vegetation/ Phragmites
- Maritime Forest
- Upland Terrestrial
- Disturbed Land
- Unknown/Private
- Salt Marsh
- Sand Shoal/ Mud Flat
- Intertidal Bay
- Subtidal Bay
- Submerged Aquatic Vegetation
- Open Water
- Coastal Pond
- Freshwater Wetland
- Inlet

Map Location

N

1,000 500 0 1,000 2,000
Meters

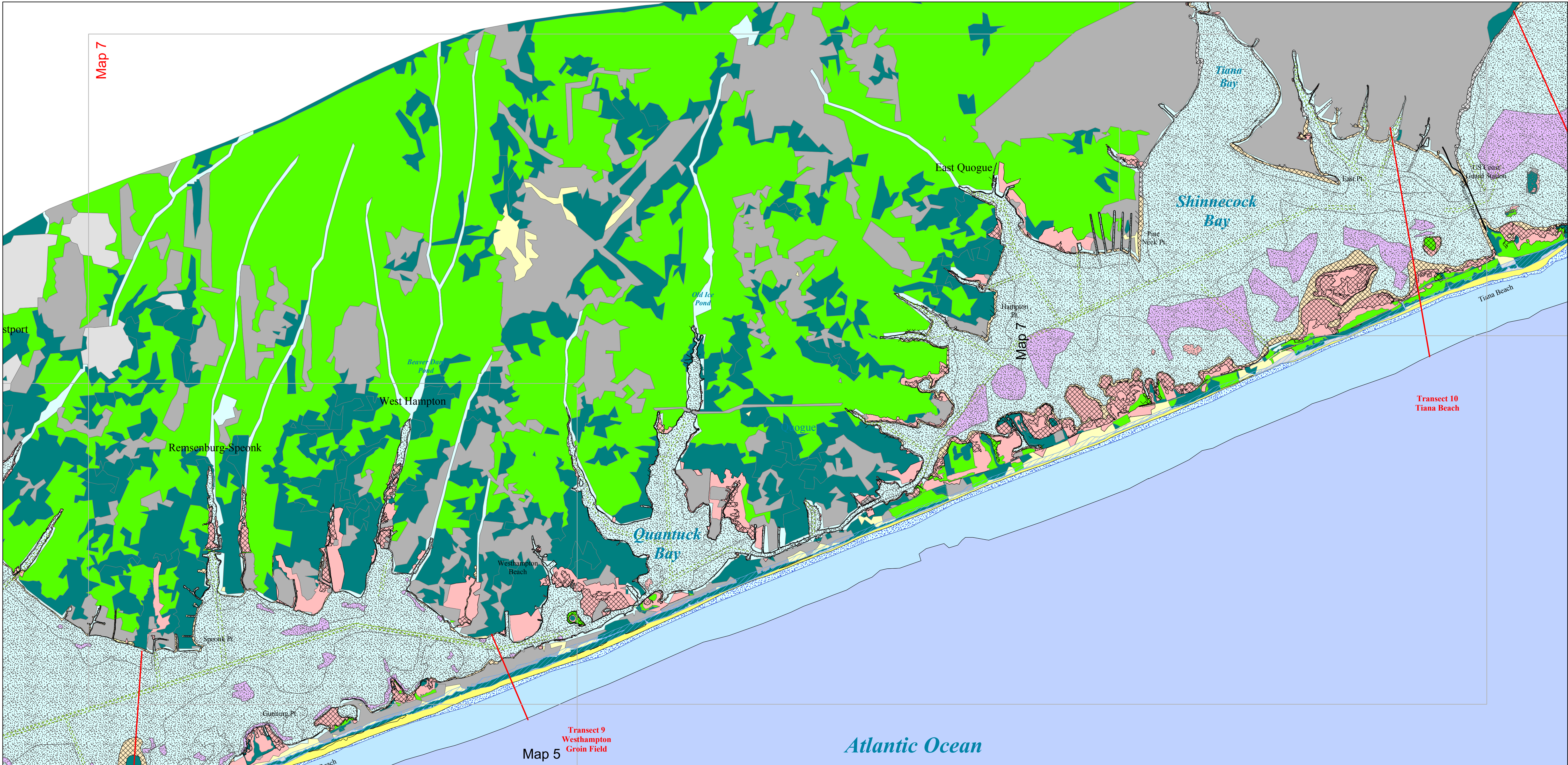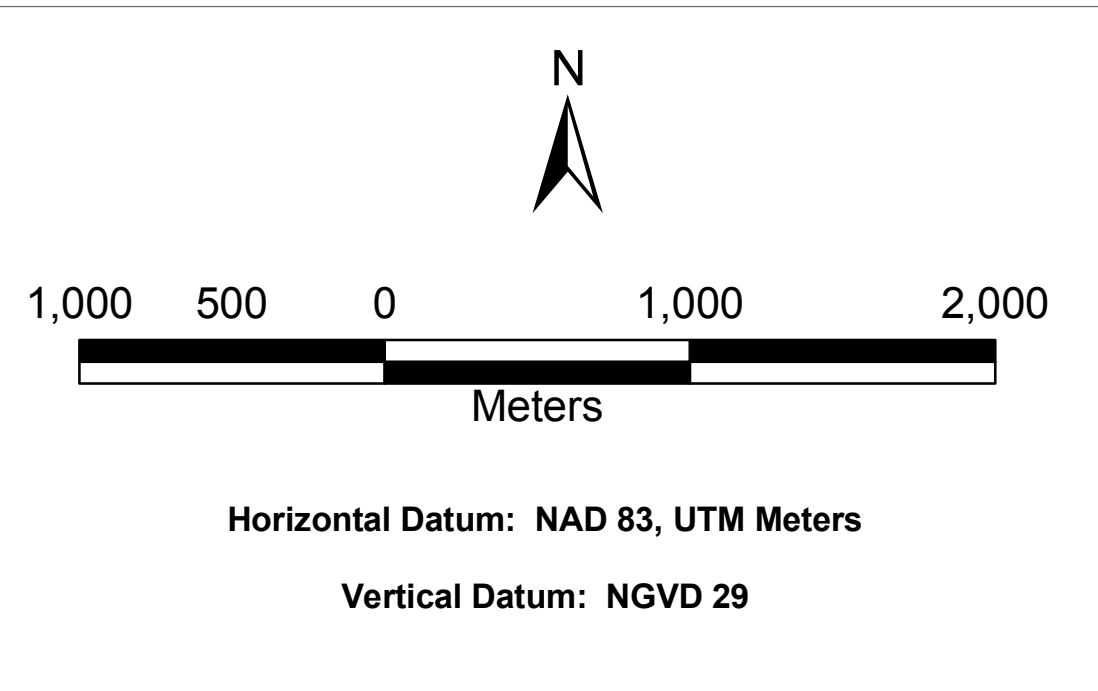Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL MODEL FIRE ISLAND INLET TO MONTAUK POINT REFORMULATION STUDY.

DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP6.MXD	MAP 6

Labels on map: West Hampton, Remsenburg-Speonk, Westhampton Beach, East Moriches, Sea Tuck Bay, Speonk Pt., Hart Cove, Gunning Pt., Mastic, Moriches, Center Moriches, Moriches Coast Guard Station, Tuthill Cove, Map 7, West Hampton Beach, Transect 9 Westhampton Groin Field, Transect 7 Pikes Breach, Moriches Bay, Cupsogue Beach County Park, County Park, Cupsogue Beach, Transect 8 Moriches Inlet, Mastic Beach, Map 5, Transect 5 Wilderness Area, Map 6, Forge River, Long Island Sound, Block Island Sound, Atlantic Ocean, Great Peconic Bay, Great South Bay, Shinnecock Inlet, Fire Island Inlet

Map 7

Tiana Bay

Shinnecock Bay

East Quogue

East Pt.

US Coast Guard Station

Pine Neck Pt.

Map 7

Hampton Pt.

Tiana Beach

stport

Beaver Dam Pond

Old Ice Pond

West Hampton

Remsenburg-Speonk

ogue

Transect 10 Tiana Beach

Quantuck Bay

Westhampton Beach

Speonk Pt.

Gunning Pt.

Transect 9 Westhampton Groin Field

Map 5

Atlantic Ocean

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/ Phragmites
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest
Sandy Beach	Upland Terrestrial
Dune/Swale	Disturbed Land

Unknown/Private	Submerged Aquatic Vegetation
Salt Marsh	Open Water
Sand Shoal/ Mud Flat	Coastal Pond
Intertidal Bay	Freshwater Wetland
Subtidal Bay	Inlet

Map Location

Long Island Sound

Block Island Sound

Great Peconic Bay

Great South Bay

Fire Island Inlet

Moriches Inlet

Shinnecock Inlet

Atlantic Ocean

N

1,000 500 0 1,000 2,000
Meters

Horizontal Datum: NAD 83, UTM Meters
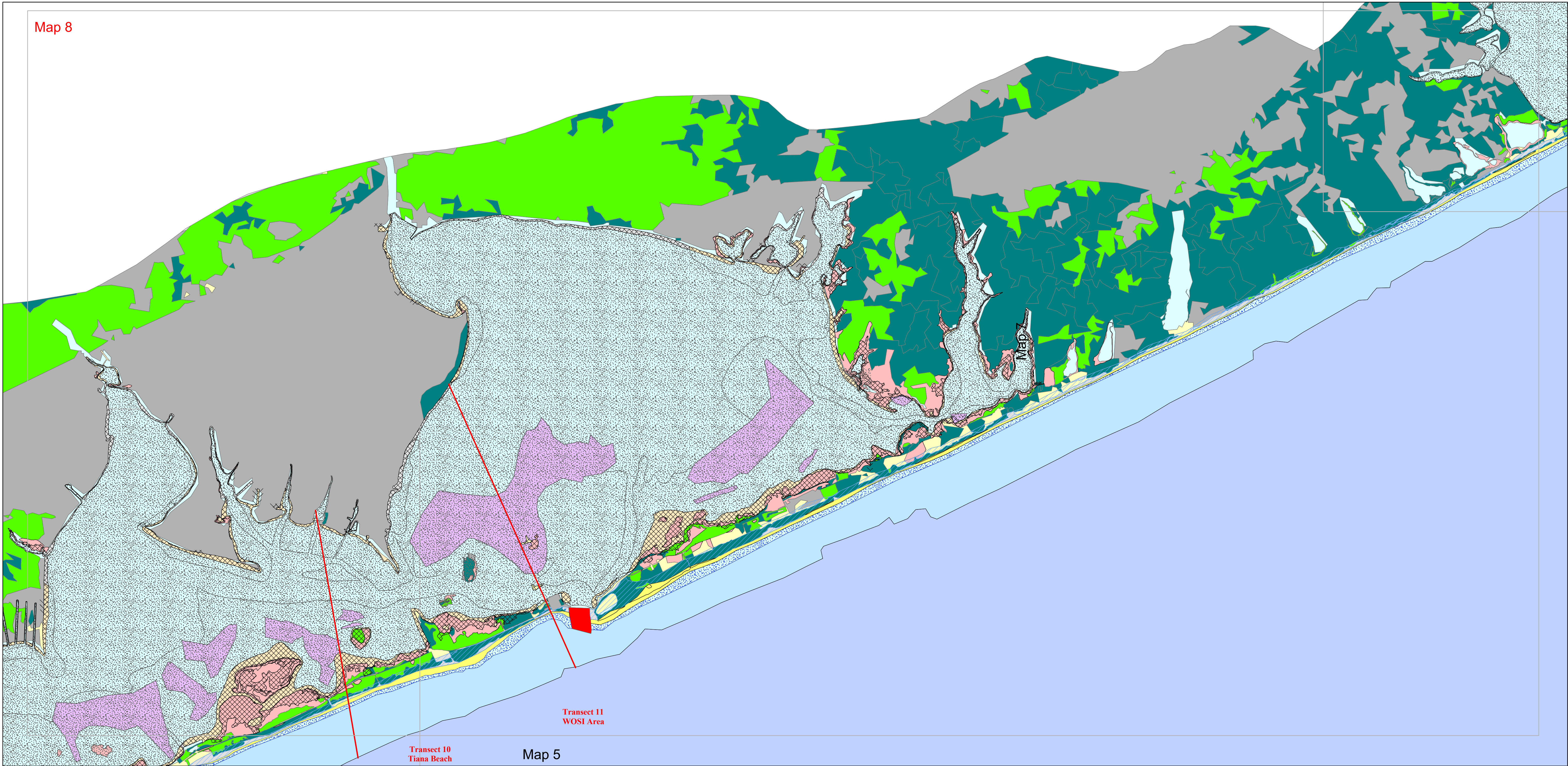
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**DEPARTMENT OF THE ARMY
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**FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
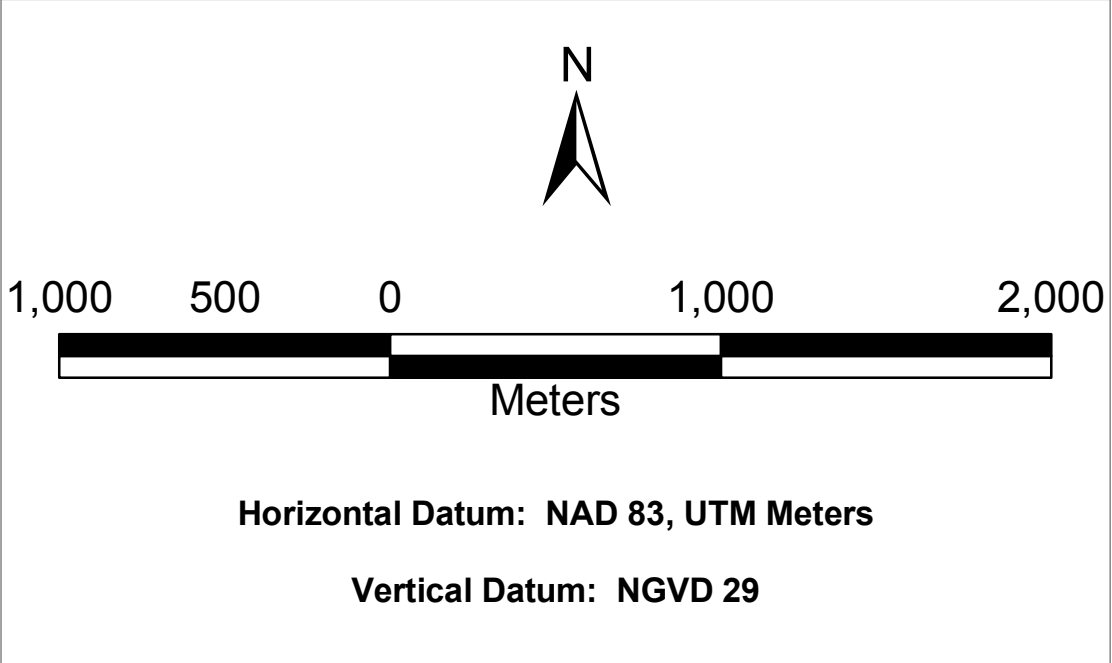MODEL FIRE ISLAND INLET TO
MONTAUK POINT REFORMULATION STUDY.**

DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP7.MXD	**MAP 7**

Map 8

Map 2

Map 5

Transect 11
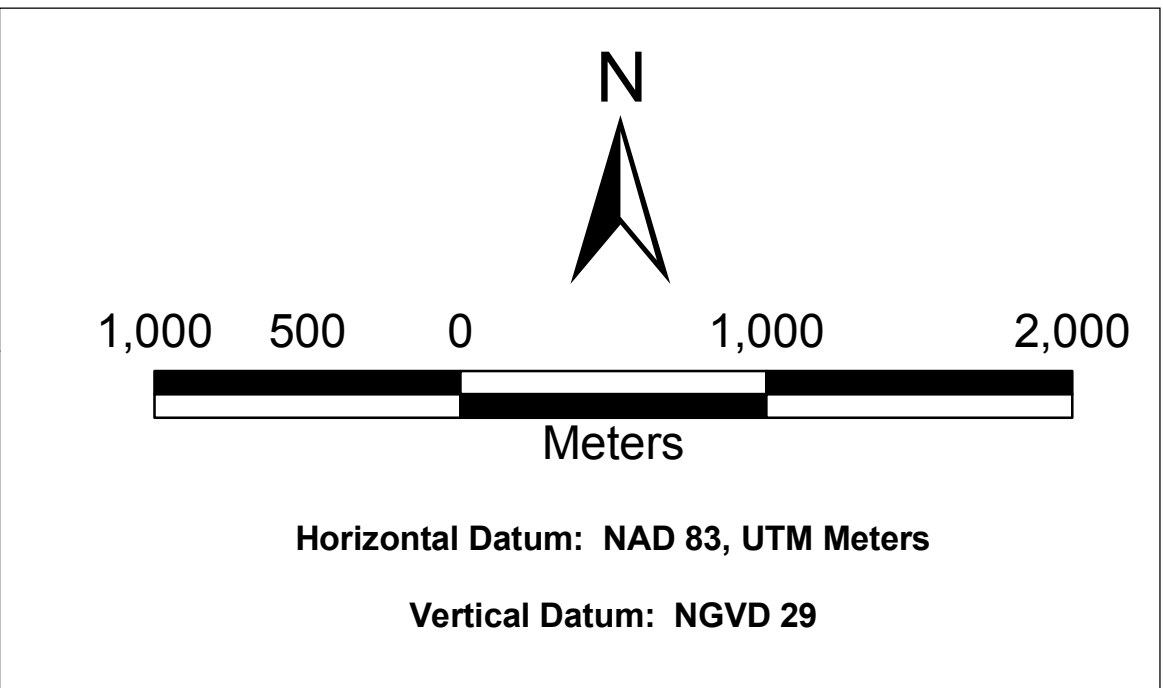WOSI Area

Transect 10
Tiana Beach

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private	Submerged Aquatic Vegetation
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/Phragmites	Salt Marsh	Open Water
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/Mud Flat	Coastal Pond
Sandy Beach	Upland Terrestrial	Intertidal Bay	Freshwater Wetland
Dune/Swale	Disturbed Land	Subtidal Bay	Inlet

Map Location

N

1,000 500 0 1,000 2,000
Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL MODEL FIRE ISLAND INLET TO MONTAUK POINT REFORMULATION STUDY.

DATE:	FILE NAME:	
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Long Island Sound

Block Island Sound

Great Peconic Bay

Shinnecock Inlet

Moriches Inlet

Fire Island Inlet

Great South Bay

Atlantic Ocean

Map 10

Map 10

Map 8

Map 9

Bridgehampton

Kellis Pond

Mecox Bay

Coastguard Station

Channel Pond

Jule Pond

Pussys Pond

Sagaponack Bay

Sagg Pond

Fairfield Pond

Wainscott Pond

Georgica Pond

Hook Pond

East Hampton Beach

Georgica Cove

Transect 12
Georgica Pond

Transect 13
Sagaponak,
Potato Road Vicinity

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private	Submerged Aquatic Vegetation
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/ Phragmites	Salt Marsh	Open Water
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/ Mud Flat	Coastal Pond
Sandy Beach	Upland Terrestrial	Intertidal Bay	Freshwater Wetland
Dune/Swale	Disturbed Land	Subtidal Bay	Inlet

Map Location

Long Island Sound

Block Island Sound

Great Peconic Bay

Shinnecock Inlet

Moriches Inlet

Great South Bay

Fire Island Inlet

Atlantic Ocean

N

1,000 500 0 1,000 2,000

Meters

Horizontal Datum: NAD 83, UTM Meters
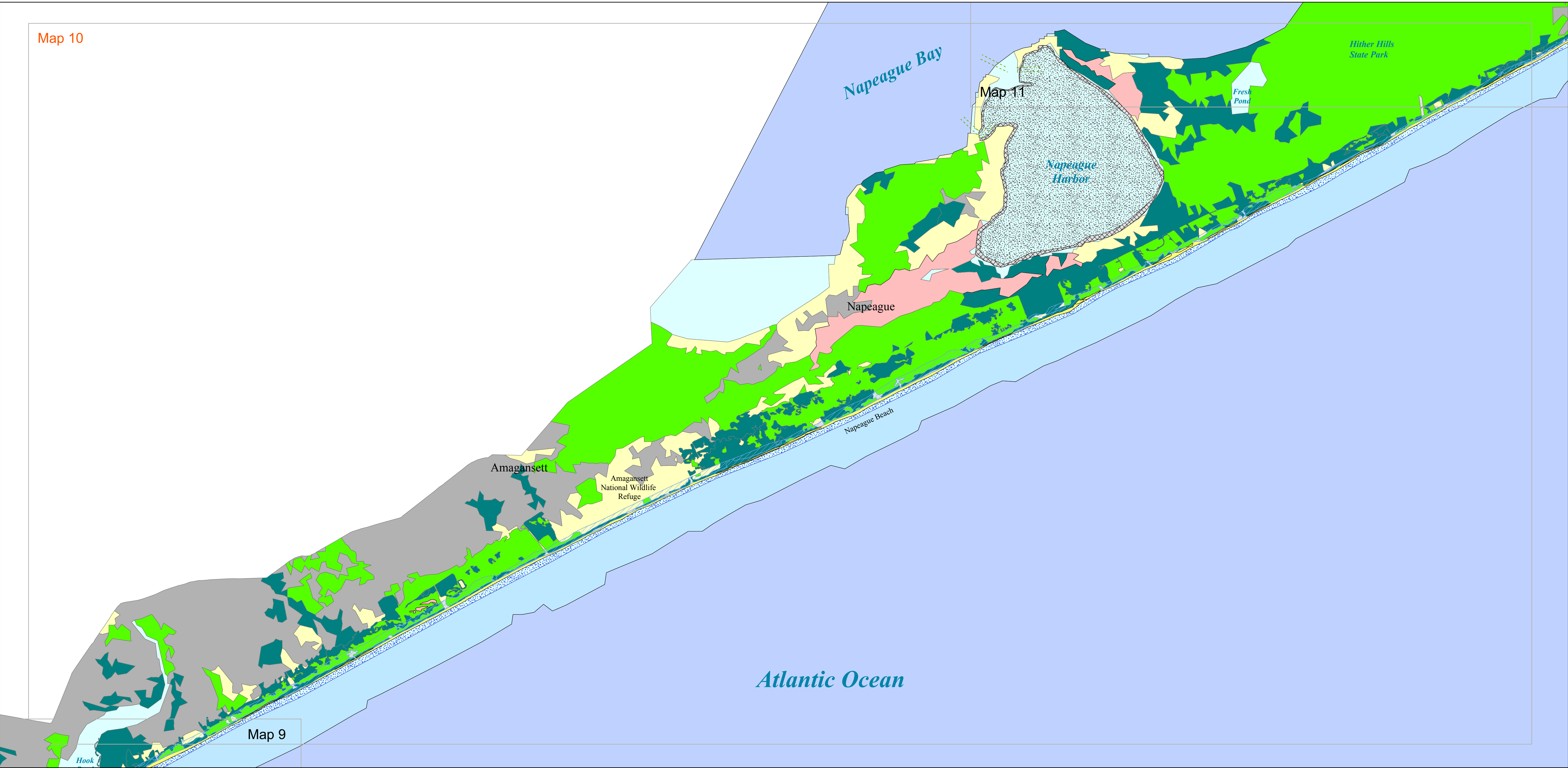
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DEPARTMENT OF THE ARMY
NEW YORK DISTRICT CORPS OF ENGINEERS
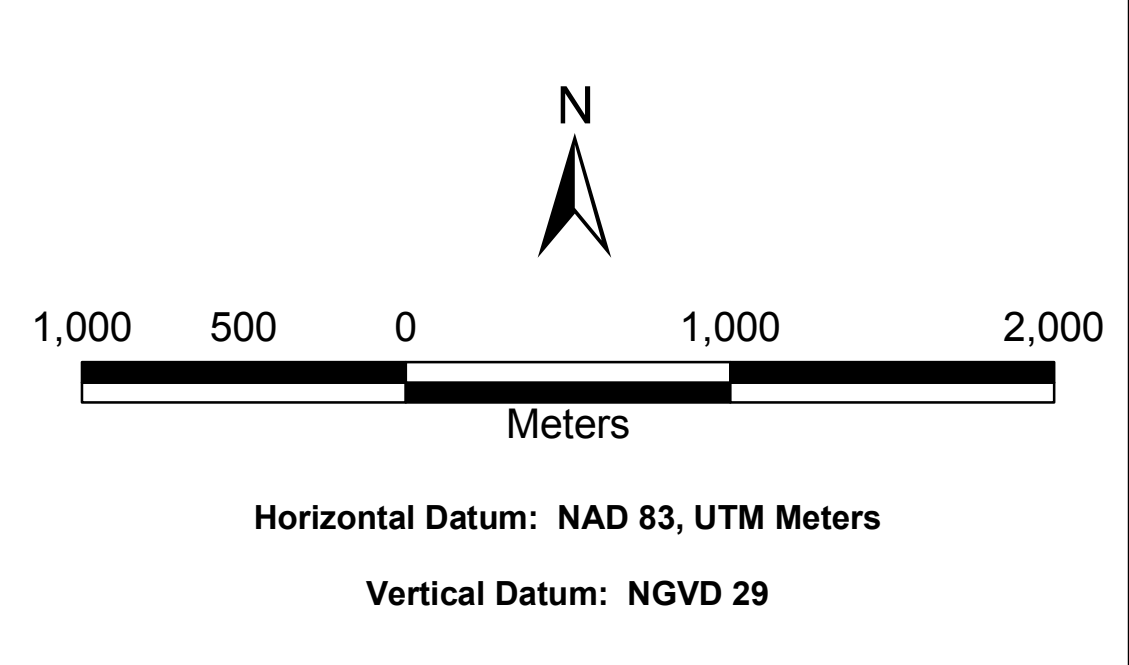NEW YORK, NY 10278

**FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
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DATE:
07/05

FILE NAME:
Z:/PROJECTS/CS300-DO32/MAP9.MXD

MAP 9

Map 10

Napeague Bay

Map 11

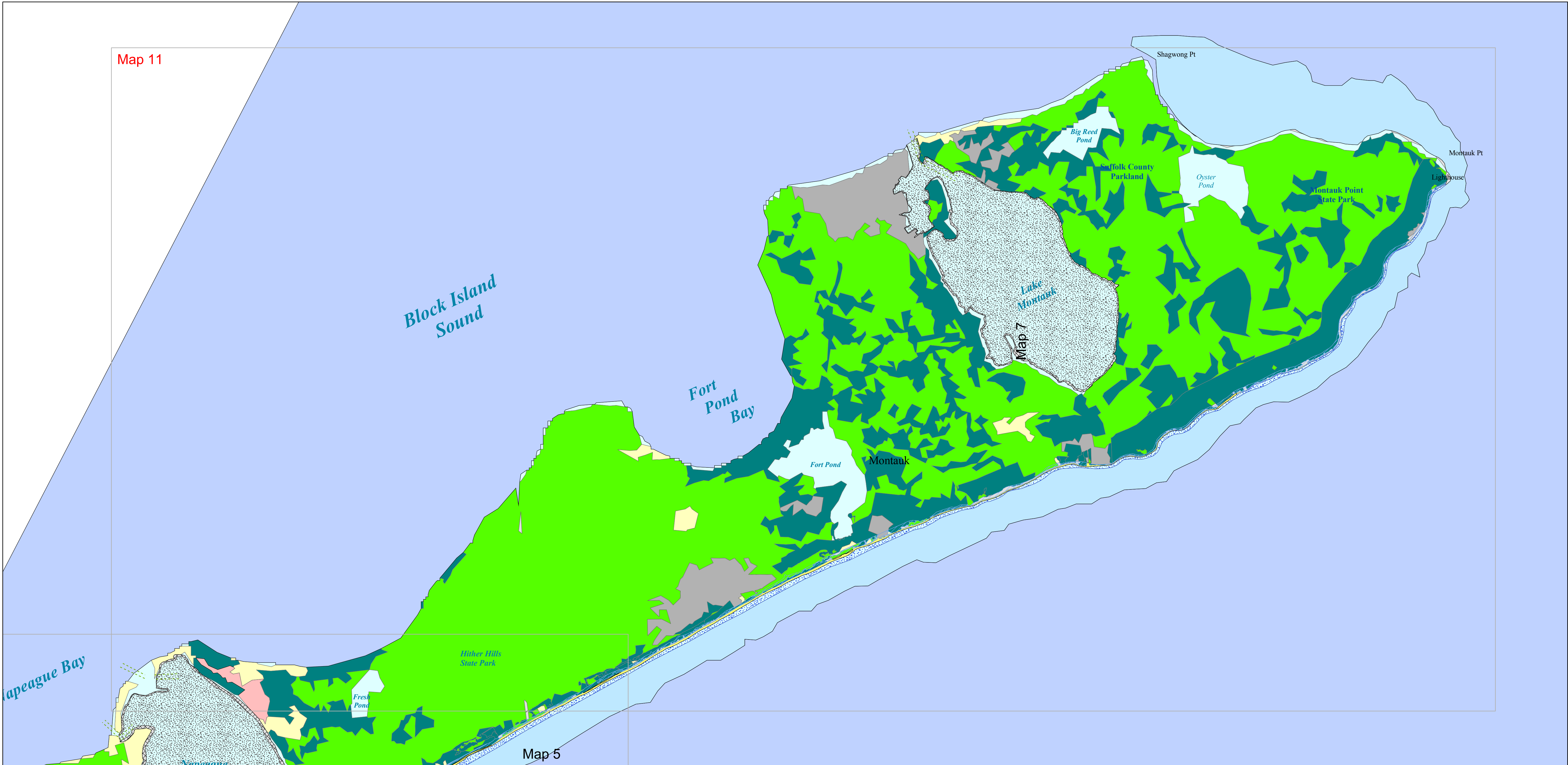*Hither Hills State Park*

Fresh Pond

Napeague Harbor

Napeague

Napeague Beach

Amagansett

Amagansett
National Wildlife
Refuge

Atlantic Ocean

Map 9

Hook

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/Phragmites	Salt Marsh
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/Mud Flat
Sandy Beach	Upland Terrestrial	Intertidal Bay
Dune/Swale	Disturbed Land	Subtidal Bay
Submerged Aquatic Vegetation		
Open Water		
Coastal Pond		
Freshwater Wetland		
Inlet		

N

1,000   500   0   1,000   2,000

Meters

Horizontal Datum: NAD 83, UTM Meters
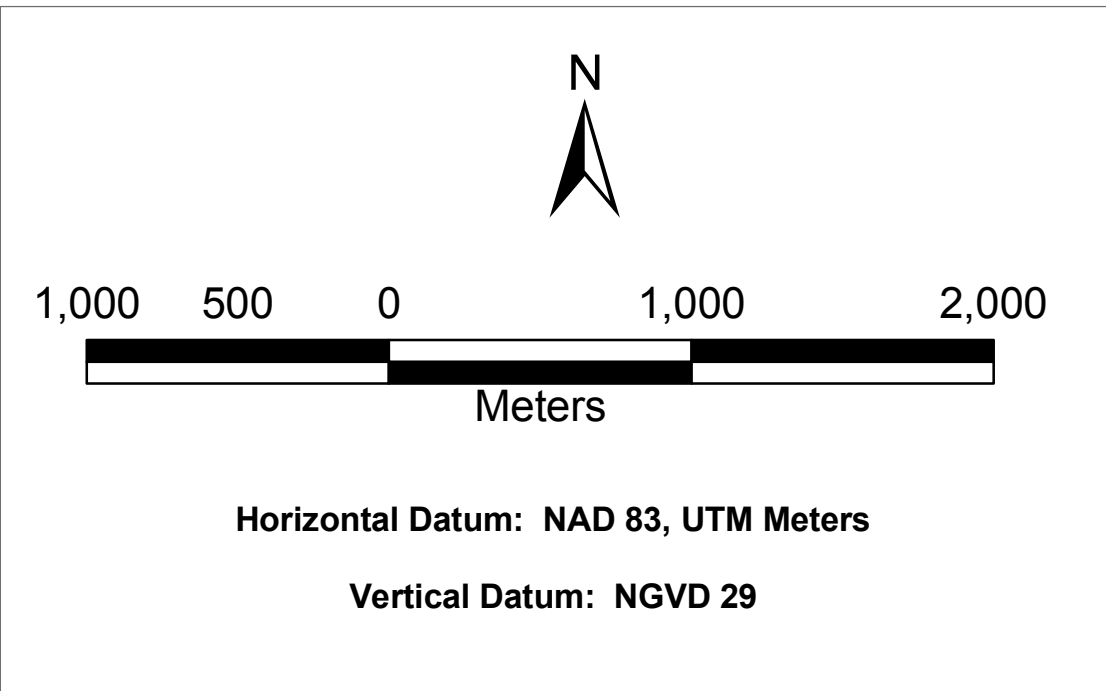
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Map 11

Shagwong Pt

Montauk Pt

Lighthouse

Big Reed Pond

Suffolk County Parkland

Oyster Pond

Montauk Point State Park

Lake Montauk

Map 7

Block Island Sound

Fort Pond Bay

Fort Pond

Montauk

Hither Hills State Park

Napeague Bay

Fresh Pond

Map 5

Legend

Offshore Zone (10 meter depth to 30 meter depth)	Sand	Unknown/Private	Submerged Aquatic Vegetation
Nearshore Zone (-1.7 meters to 10 meter depth)	Mixed Vegetation/ Phragmites	Salt Marsh	Open Water
Sandy Intertidal Ocean (1.7 meters to -1.7 meters)	Maritime Forest	Sand Shoal/ Mud Flat	Coastal Pond
Sandy Beach	Upland Terrestrial	Intertidal Bay	Freshwater Wetland
Dune/Swale	Disturbed Land	Subtidal Bay	Inlet

Map Location

Block Island Sound

Long Island Sound

Great Peconic Bay

Great South Bay

Moriches Inlet

Shinnecock Inlet

Fire Island Inlet

Atlantic Ocean

N

1,000 500   0   1,000   2,000

Meters

Horizontal Datum: NAD 83, UTM Meters

Vertical Datum: NGVD 29

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FINAL PHASE II COVER TYPE MAP FOR THE CONCEPTUAL
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MONTAUK POINT REFORMULATION STUDY.

DATE:	FILE NAME:	
07/05	Z:/PROJECTS/CS300-DO32/MAP11.MXD	**MAP 11**