



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NATURAL & HISTORIC RESOURCES
Office of Engineering & Construction

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner



ATLANTIC COUNTY, NJ
EDWARD P. McGETTIGAN, COUNTY CLERK
RCPT # 1120263 RECD BY Cathy
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INST # 2014054704

Prepared by:

David C. Apy
Assistant Attorney General

ADMINISTRATIVE ORDER NO. 2014-15

WHEREAS, beginning on October 28, 2012, and continuing through October 30, 2012, Superstorm Sandy struck the State of New Jersey, causing unprecedented damage and destruction; and

WHEREAS, oceanfront and other flood-prone communities lacking the benefits of flood hazard risk reduction measures experienced significantly more catastrophic damage than did surrounding communities that had such protective measures; and

WHEREAS, by Executive Order No. 104, dated October 27, 2012, Governor Christie declared and proclaimed that a State of Emergency exists in the State of New Jersey; and

WHEREAS, Executive Order No. 104 remains in effect; and

WHEREAS, by Executive Order No. 140, dated September 25, 2013, Governor Christie declared that the continued absence of flood hazard risk reduction measures in coastal communities creates an imminent threat to life, property, and the health, safety, and welfare of those communities; and

WHEREAS, N.J.S.A. 12:3-64 empowers the New Jersey Department of Environmental Protection to enter upon and take property in advance of making compensation therefor where for any reason it cannot acquire the property by agreement with the owner; and

WHEREAS, in Executive Order No. 140 Governor Christie declared that the New Jersey Department of Environmental Protection should rely on the statutory powers of N.J.S.A. 12:3-64 whenever it deems it appropriate to ensure the construction of flood hazard risk reduction measures; and

WHEREAS, in Executive Order No. 140 Governor Christie ordered and directed the New Jersey Department of Environmental Protection, through its Office of Flood Hazard Risk Reduction Measures, to lead and coordinate the acquisition of the necessary interests in real property to undertake flood hazard risk reduction measures; and

42

WHEREAS, in Executive Order No. 140 Governor Christie ordered and directed that no municipality, county, or any other agency or political subdivision of this State shall enact or enforce any order, rule, regulation, ordinance, or resolution, which will or might in any way conflict with any of the provisions of that Order, or which will in any way interfere with or impede its achievement; and

WHEREAS, Executive Order No. 140 remains in effect; and

WHEREAS, the State and the United States Army Corps of Engineers signed a Project Partnership Agreement (PPA) on June 23, 2014 for the Brigantine Inlet to Great Egg Harbor Inlet – Absecon Island, New Jersey Hurricane and Storm Damage Reduction Project (the Project) for the construction, operation, and maintenance of the Project; and

WHEREAS, the State is the Non-Federal Sponsor for the Project pursuant to the PPA and is responsible for obtaining necessary real estate interests; and

WHEREAS, on June 27, 2014, the United States Army Corps of Engineers formally issued a Notice to Proceed with acquisition of all necessary real estate for the project; and

WHEREAS, the United States Army Corps of Engineers, in coordination with the State of New Jersey, is scheduled to begin construction of the Project in the City of Margate and the Borough of Longport in or about December, 2014; and

WHEREAS, prior to construction, the United States Army Corps of Engineers requires that the State provide the easements and/or other real property interests that are necessary to construct and maintain the Project; and

WHEREAS, if the State does not obtain all required easements and/or other real property interests in the City of Margate, the United States Army Corps of Engineers cannot construct the flood hazard reduction measures in both the City of Margate and the Borough of Longport; and

WHEREAS, the Project's design includes a dune and a renourished beach which will extend ocean ward beyond the mean high tide water line, and will thereby extend into certain riparian areas over which riparian grants are held; and

WHEREAS, such real estate property interests over riparian grants that are required for the Project are depicted on the attached map shown in *Exhibit A*; and

WHEREAS, to date, certain owners of riparian grants in the City of Margate, whose last-known names and subject interests are attached hereto as *Exhibit B*, have not transferred to the State the real property interests necessary for the construction of the Project, thereby

jeopardizing construction of the Project in not only the City of Margate but also the Borough of Longport, and threatening the public health, safety, and welfare of both communities; and

WHEREAS, there is an immediate need for flood hazard risk reduction measures and the State has not been able to obtain the necessary real property interests from the riparian grant owners; and

WHEREAS, the immediate acquisition of the real property interests described in *Exhibit B* is necessary to commence construction of the Project in the City of Margate and the Borough of Longport, as well as to the continued protection of the public health, safety, and welfare of both communities; and

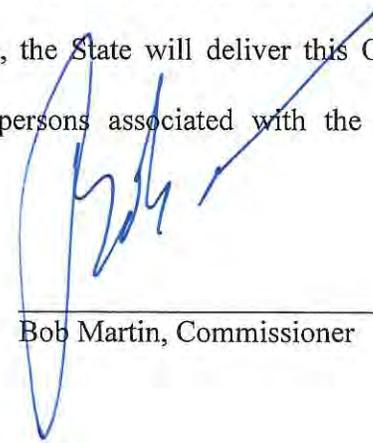
NOW THEREFORE, I, Bob Martin, Commissioner of the New Jersey Department of Environmental Protection, by virtue of the powers vested in me by the Constitution and statutes of this State, as well as the authority conferred on me by Executive Order No. 140, do hereby declare and order as follows:

1. A map depicting the real property interest(s) taken pursuant to this Administrative Order is attached hereto as *Exhibit A*; and
2. The New Jersey Department of Environmental Protection Office of Flood Hazard Risk Reduction Measures hereby immediately enters upon and takes real property interest(s) in those parcels set forth in *Exhibit B*; and
3. The nature of the real property interest(s) taken pursuant to this Administrative Order shall conform with those interest(s) described in the Form Deed of Easement attached hereto as *Exhibit C*; and
4. Appraisals and good faith negotiations for any compensation due to the riparian grant owners for the interest(s) taken shall be undertaken in a manner not inconsistent with the procedures set out in the New Jersey Eminent Domain Act, N.J.S.A. 20:3-1 et seq. and applicable case law within a reasonable amount of time.

THIS ORDER shall take effect immediately. All other Administrative Orders or portions thereof that are inconsistent herewith are hereby superseded or repealed to the extent of the inconsistency. To the extent practicable a copy of this Order shall be delivered by certified and regular mail to the property owners detailed in *Exhibit B*. To further effectuate notice, this

Order and the information contained in its exhibits shall also be published in the newspaper of record, the Press of Atlantic City. To the extent additional information becomes available to the State about the ownership of the subject riparian grants, the State will deliver this Order by certified and regular mail to all new addresses and persons associated with the updated information.

Dated: 10/1/2014

By: 

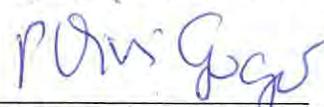
Bob Martin, Commissioner

STATE OF NEW JERSEY
COUNTY OF Mercer SS.:

I CERTIFY that on October 1, 2014,

Bob Martin, Commissioner of the New Jersey Department of Environmental Protection, personally came before me and this person acknowledged under oath, to my satisfaction that this person:

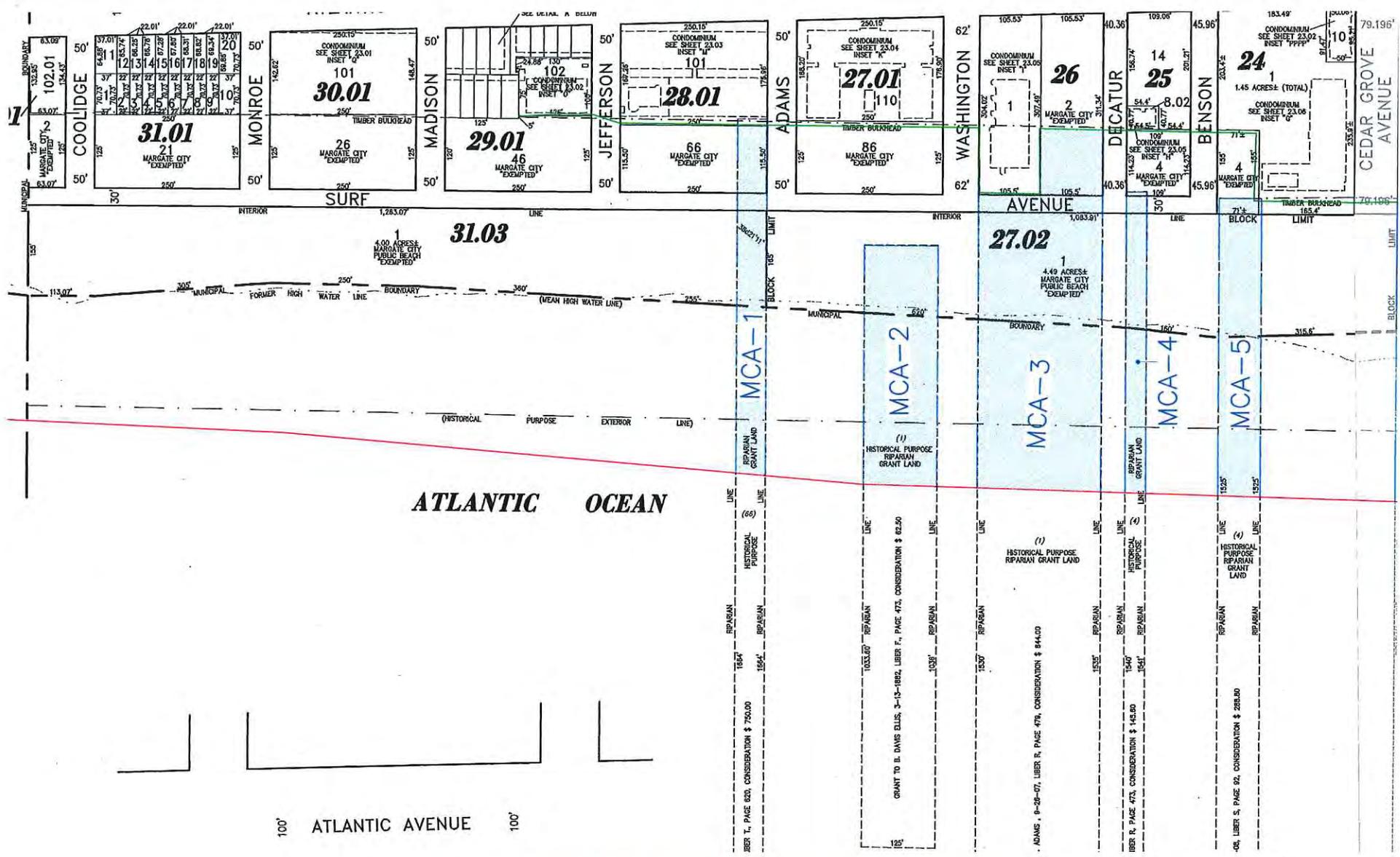
- 1) is named in and personally signed this Administrative Order; and
- 2) signed, sealed and delivered this Administrative Order as his act and deed.



NOTARY PUBLIC OF THE
STATE OF NEW JERSEY

PARASKEVI VIVI GOGO
Notary Public
State of New Jersey
My Commission Expires 11/01/2014

EXHIBIT A



ATLANTIC OCEAN

100' ATLANTIC AVENUE 100'

Margate City Riparian Grant Information

Parcel Tag	Grantee	Date Issued	Liber	Page	Parcel Area (Acres)
MCA-1	Justus Siebert Sr.	1/23/1913	T	620	0.69
MCA-2	Davis Ellis	3/13/1882	F	473	1.19
MCA-3	Israel G. Adams & John B. Adams	9/26/1907	R	479	2.74
MCA-4	Israel G. Adams	9/26/1907	R	473	0.42
MCA-5	Anthony Gertzen Jr.	7/30/1908	S	92	0.85

Legend

- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries

REPARIAN GRANT EXTENTS WITHIN WORK LIMIT

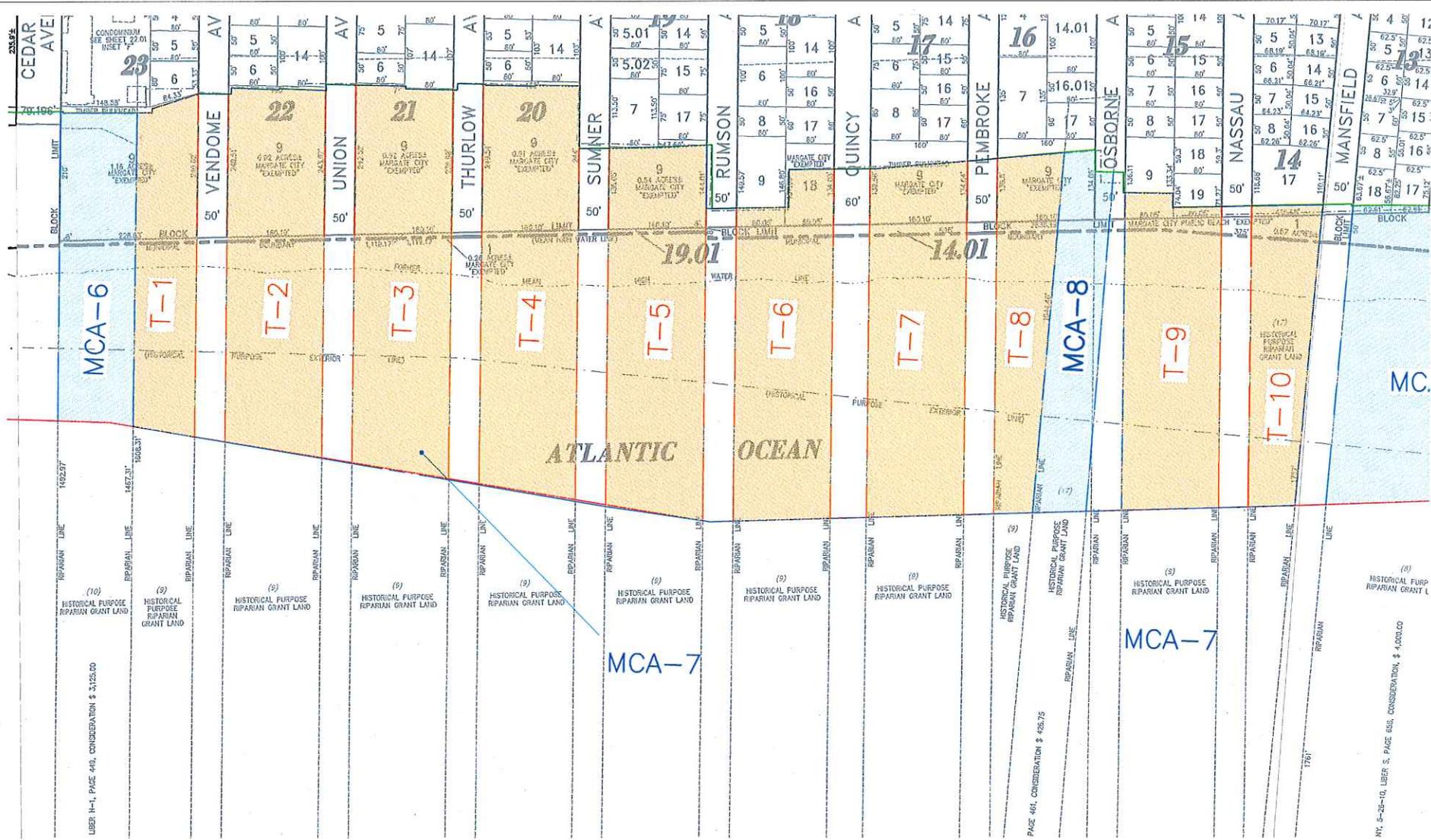
PREPARED BY: NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF LAND USE, PLANNING AND CONSTRUCTION
 151 N. 2ND ST., 3RD FLOOR, TRENTON, NJ 08646-3207
 PHONE: (609) 292-3977 FAX: (609) 292-3974

DATE: _____

FILE No. Riparian Grant Drawing DRAWING NO. 03

SCALE: _____

DATE: _____



Margate City Riparian Grant Information					
Parcel Tag	Grantee	Date Issued	Liber	Page	Parcel Area (Acres)
MCA-6	F. Clement Eddleman	9/27/1926	H-1	449	1.50
MCA-7	The Margate Company	4/21/1910	S	571	18.92
MCA-8	Michael Page	9/26/1907	R	461	1.15

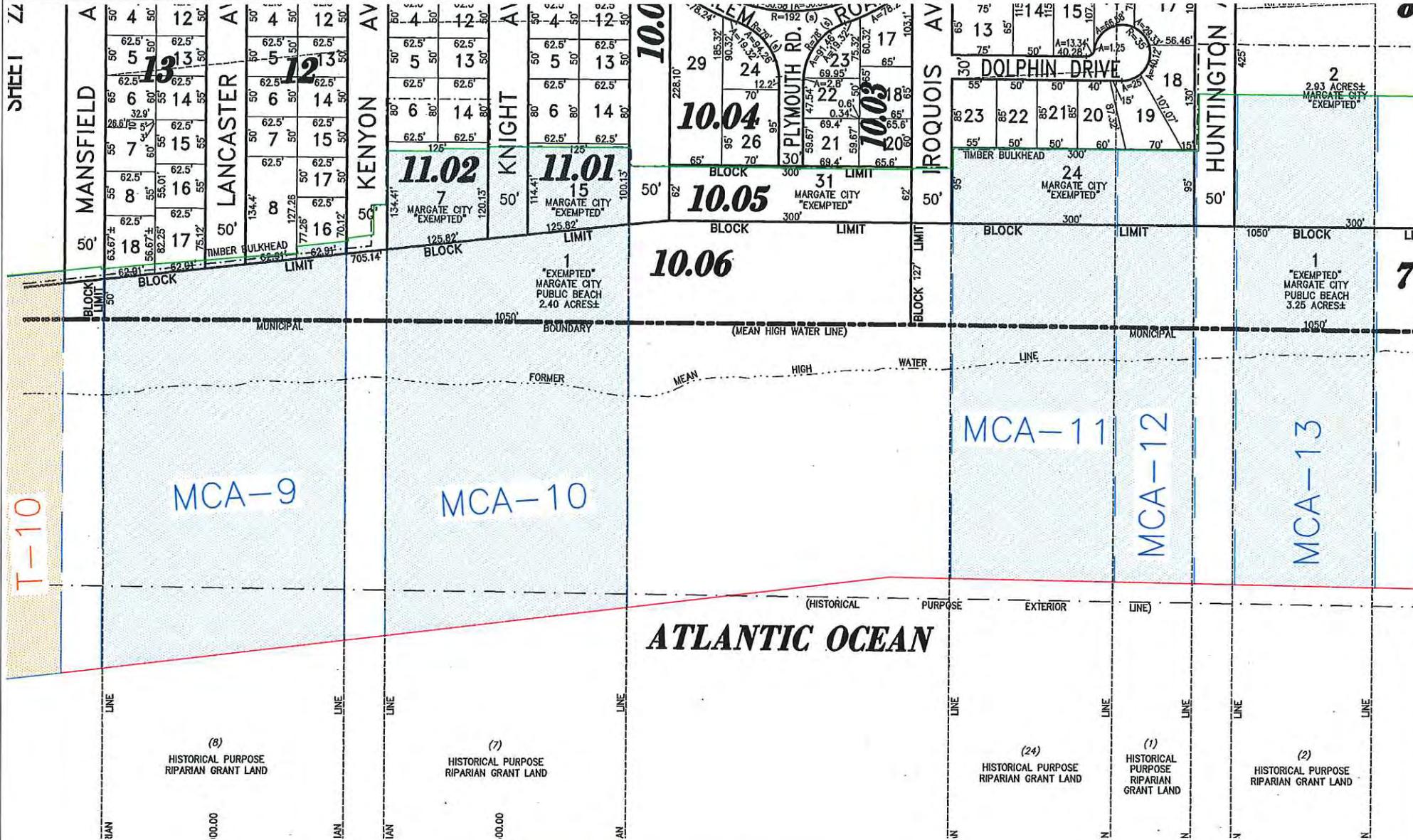
The Margate Company Sub-Grant	
Tract	Parcel Area (Acres)
T-1	1.28
T-2	2.21
T-3	2.35
T-4	2.49
T-5	2.24
T-6	2.02
T-7	2.15
T-8	1.19
T-9	1.89
T-10	1.11

Legend

- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries

DATE _____

RIPARIAN GRANT EXTENTS WITHIN WORK LIMIT	
PREPARED BY: NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION 1510 MARKET STREET, 15TH FLOOR, NEWARK, NEW JERSEY 07102 PHONE: (973) 262-0100 FAX: (973) 262-0774	FILE NO. Riparian Grant Platting - Drafts (R) - 01 SHEET NO. 0014 OF 01 DATE: 09/14/2010



Margate City Riparian Grant Information					
Grantee	Date Issued	Liber	Page	Parcel Tag	Parcel Area (Acres)
The Margate Company	5/26/1910	S	658	MCA-9	3.42
Walter S. Massey	3/1/1894	L	567	MCA-10	4.07
Felix Isman	6/6/1907	R	497	MCA-11	2.50
Reuben Babcock	1/22/1914	U	92	MCA-12	1.21
Mary J. and Robert O'Neill	5/26/1910	S	646	MCA-13	2.45

Legend

- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries

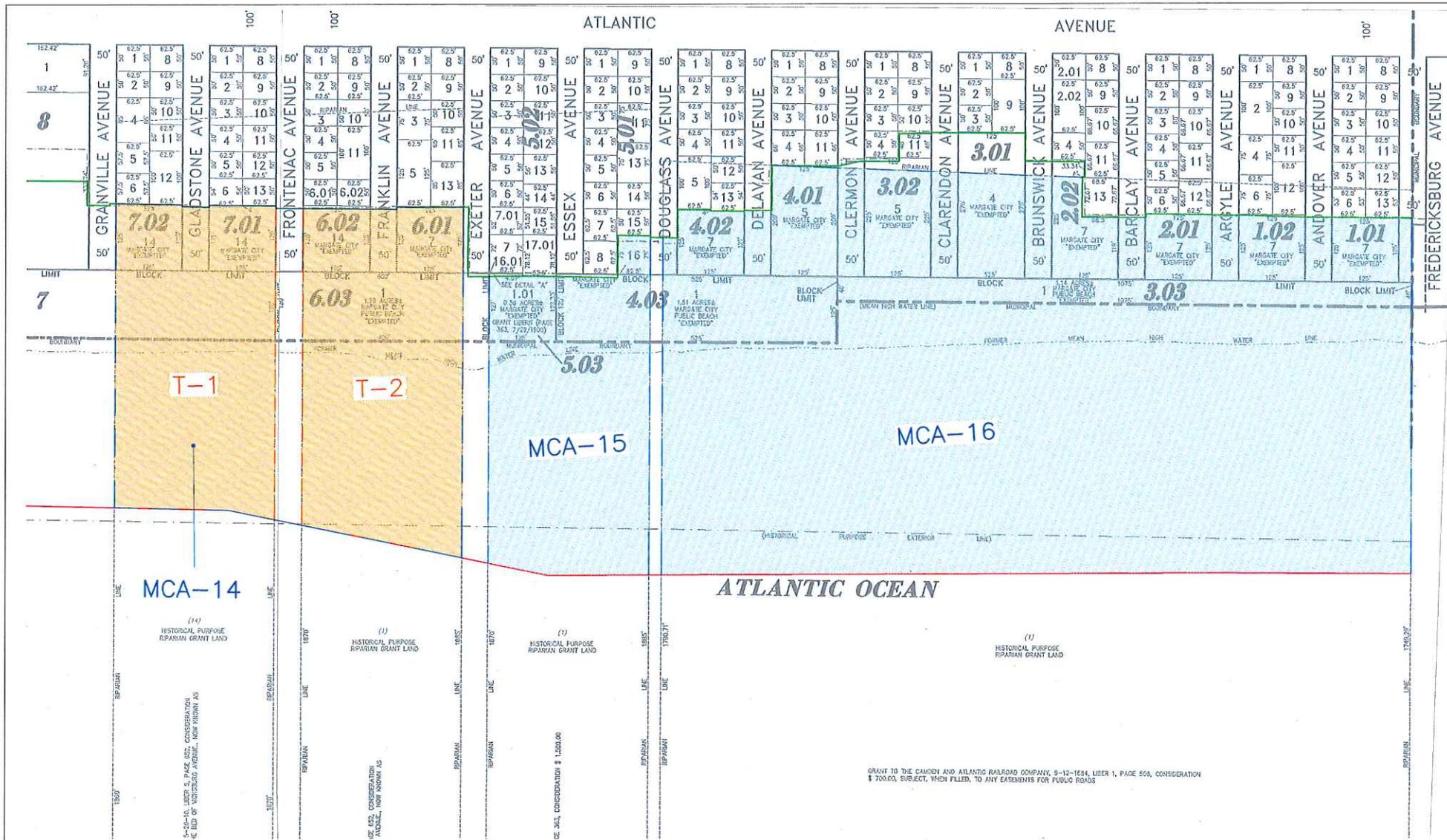
DATE _____

RIPARIAN GRANT EXTENTS WITHIN WORK LIMITS

PREPARED BY: NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 1510 HUNTER AVENUE, SUITE 140, TOWNSHIP OF MARGATE, NEW JERSEY 08123
 (908) 972-3300 FAX: (908) 972-0174

SHEET No. 3 OF 3 DATE: 07/14/2004 FILE No. Riparian Grant Platting - Block 111 - 08

\N:\DEP\jrg



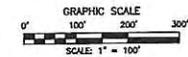
GRANT TO THE CAMDEN AND ATLANTIC RAILROAD COMPANY, 9-12-1884, LIBER 1, PAGE 506, CONSIDERATION \$ 700.00, SUBJECT, WHEN FILLED, TO ANY EASEMENTS FOR PUBLIC ROADS

Margate City Riparian Grant Information					
Parcel Tag	Grantee	Date Issued	Liber	Page	Parcel Area (Acres)
MCA-14	Ventnor Syndicate	5/26/1910	S	652	8.32
MCA-15	Thomas Durham	7/26/1900	N	363	3.96
MCA-16	Camden & Atlantic Railroad Company	9/12/1884	I	506	22.90

Ventnor Syndicate Sub-Grant	
Parcel Tag	Parcel Area (Acres)
T-1	3.98
T-2	4.33

Legend

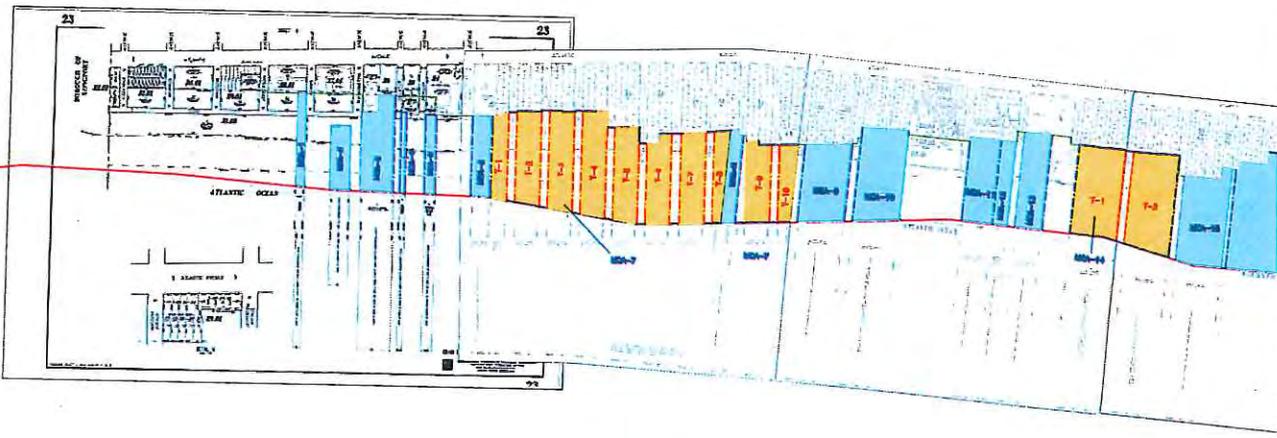
- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries



Margate City -- Riparian Grant Data					
Grantee	Date Issued	Liber	Page	Parcel Tag	Area
Justus Siebert Sr.	1/23/1913	T	620	MCA-1	
David Ellis	3/13/1900	F	473	MCA-2	
Israel G. Adams & John B. Adams	9/28/1907	R	479	MCA-3	
Israel G. Adams	9/28/1907	R	473	MCA-4	
Anthony Gertzen Jr.	7/30/1908	S	62	MCA-5	
F. Clement Edelman					

Legend

- CES Bulkhead Survey Line
- USACE Seaward Toe of Slope
- Riparian Grant Boundaries
- Riparian Grant Sub-Section Boundaries



OVERALL PLAN OF UPPER LIMIT OF WORK LINE

MARGATE CITY
 PLATES 20, 21, 22 & 23
 CITY OF MARGATE, ATLANTIC COUNTY, NEW JERSEY

PREPARED BY
 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 1510 HIGHLAND AVENUE, SUITE 100, TRENTON, NEW JERSEY 08646
 PHONE: (609) 292-2000 FAX: (609) 292-2074



New Jersey Department of Environmental Protection (NJDEP)
Bureau of Coastal Engineering
Margate City Riparian Grant Information
Metes & Bounds

MCA-1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,622.7 and Easting 488,826.0 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 39' 35.2" W a distance of 599.6 feet to a point (1); thence
N 54° 58' 28.8" E a distance of 50.1 feet to a point (2); thence
S 49° 38' 14.5" E a distance of 603.4 feet to a point (3); thence
S 41° 42' 22.69" W a distance of 50.2 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,622.7 and Easting 488,826.0 in New Jersey State Plane Coordinate System NAD83.

MCA-2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing and Easting in New Jersey State Plane Coordinate System NAD83, thence

N 35° 44' 3.2" W a distance of 411.4 feet to a point (1); thence
N 54° 40' 28.7" E a distance of 126.1 feet to a point (2); thence
S 49° 44' 10.9" E a distance of 414.3 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 125.0 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,739.3 and Easting 489,010.9 in New Jersey State Plane Coordinate System NAD83.

MCA-3

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,852.2 and Easting 489,169.5 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 44' 3.2" W a distance of 509.1 feet to a point (1); thence
N 55° 22' 52.8" E a distance of 105.5 feet to a point (2); thence
N 36° 8' 12.5" W a distance of 112.3 feet to a point (3); thence
N 55° 26' 9.6" E a distance of 105.5 feet to a point (4); thence
S 49° 37' 24.7" W a distance of 622.2 feet to a point (5); thence
S 56° 3' 16.9" W a distance of 211.5 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 176,852.2 and Easting 489,169.5 in New Jersey State Plane Coordinate System NAD83.

MCA-4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,998.7 and Easting 489,375.4 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 42' 4.0" W a distance of 517.6 feet to a point (1); thence
N 53° 49' 52.8" E a distance of 34.8 feet to a point (2); thence
S 49° 31' 52.8" E a distance of 516.6 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 35.4 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,998.7 and Easting 489,375.4 in New Jersey State Plane Coordinate System NAD83.

MCA-5

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,090.9 and Easting 489,505.1 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 45' 15.2" W a distance of 511.8 feet to a point (1); thence
N 54° 25' 1.8" E a distance of 59.4 feet to a point (2); thence
S 50° 21' 8.9" E a distance of 3.8 feet to a point (3); thence
N 55° 23' 14.2" E a distance of 12.3 feet to a point (4); thence
S 49° 32' 49.5" E a distance of 509.8 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 72.5 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,090.9 and Easting 489,505.1 in New Jersey State Plane Coordinate System NAD83.

MCA-6

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,265.9 and Easting 489,751.0 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 33' 15.3" W a distance of 515.1 feet to a point (1); thence
N 52° 57' 20.5" E a distance of 3.4 feet to a point (2); thence
S 45° 17' 46.9" E a distance of 2.3 feet to a point (3); thence
N 54° 3' 26.2" E a distance of 123.7 feet to a point (4); thence
S 49° 56' 53.7" E a distance of 522.6 feet to a point (5); thence
S 63° 37' 16.7" W a distance of 40.6 feet to a point (6); thence
S 56° 3' 16.9" W a distance of 85.4 feet to a point (7); thence

ENDING at the point of origin, said point being further described as Northing 177,265.9 and Easting 489,751.0 in New Jersey State Plane Coordinate System NAD83.

MCA-7

Tract 1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,334.4 and Easting 489,856.5 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 21' 11.1" W a distance of 522.6 feet to a point (1); thence
N 53° 21' 2.0" E a distance of 24.9 feet to a point (2); thence
N 51° 19' 42.5" W a distance of 6.8 feet to a point (3); thence
N 36° 23' 23.3" E a distance of 81.8 feet to a point (4); thence
S 37° 2' 39.5" E a distance of 571.4 feet to a point (5); thence
S 63° 52' 2.2" W a distance of 103.5 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,334.4 and Easting 489,856.5 in New Jersey State Plane Coordinate System NAD83.

Tract 2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,406.5 and Easting 489,992.9 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 2' 39.5" W a distance of 579.8 feet to a point (1); thence
N 54° 48' 18.5" E a distance of 4.2 feet to a point (2); thence
N 35° 23' 50.6" W a distance of 10.3 feet to a point (3); thence
N 56° 18' 10.7" E a distance of 78.5 feet to a point (4); thence
N 38° 18' 5.4" W a distance of 1.7 feet to a point (5); thence
N 56° 30' 21.0" E a distance of 77.6 feet to a point (6); thence
S 48° 15' 25.3" E a distance of 612.0 feet to a point (7); thence
S 63° 37' 16.7" W a distance of 161.9 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,406.5 and Easting 489,992.9 in New Jersey State Plane Coordinate System NAD83.

Tract 3

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,505.9 and Easting 489,180.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 57' 47" W a distance of 629.3 feet to a point (1); thence
N 53° 45' 50" E a distance of 81.9 feet to a point (2); thence
S 35° 53' 50" E a distance of 4.9 feet to a point (3); thence
N 53° 44' 56" E a distance of 78.4 feet to a point (4); thence
S 36° 57' 21" E a distance of 648.0 feet to a point (5); thence
S 62° 8' 7" W a distance of 162.1 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,505.9 and Easting 490,180.9 in New Jersey State Plane Coordinate System NAD83.

Tract 4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 59' 5" W a distance of 665.76 feet to a point (1); thence
N 53° 59' 12" E a distance of 2.9 feet to a point (2); thence
S 55° 5' 33" E a distance of 1.7 feet to a point (3); thence
N 53° 38' 17" E a distance of 81.8 feet to a point (4); thence
N 30° 52' 21" W a distance of 1.2 feet to a point (5); thence
N 53° 34' 42" E a distance of 75.0 feet to a point (6); thence
S 36° 57' 34" E a distance of 689.4 feet to a point (7); thence
S 62° 7' 15" W a distance of 162.4 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83.

Tract 4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 59' 5" W a distance of 665.76 feet to a point (1); thence
N 53° 59' 12" E a distance of 2.9 feet to a point (2); thence
S 55° 5' 33" E a distance of 1.7 feet to a point (3); thence
N 53° 38' 17" E a distance of 81.8 feet to a point (4); thence
N 30° 52' 21" W a distance of 1.2 feet to a point (5); thence
N 53° 34' 42" E a distance of 75.0 feet to a point (6); thence

S 36° 57' 34" E a distance of 689.4 feet to a point (7); thence
S 62° 7' 15" W a distance of 162.4 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83.

Tract 5

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,704.9 and Easting 490,557.2 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 0' 46" W a distance of 593.7 feet to a point (1); thence
N 51° 53' 11" E a distance of 81.8 feet to a point (2); thence
N 49° 35' 17" E a distance of 78.7 feet to a point (3); thence
S 36° 58' 50" E a distance of 625.8 feet to a point (4); thence
S 62° 8' 2" W a distance of 162.5 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,704.9 and Easting 490,557.2 in New Jersey State Plane Coordinate System NAD83.

Tract 6

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,810.5 and Easting 490,741.2 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 0' 37" W a distance of 521.5 feet to a point (1); thence
N 51° 39' 18" E a distance of 86.3 feet to a point (2); thence
N 36° 36' 6" W a distance of 63.0 feet to a point (3); thence
N 52° 12' 50" E a distance of 73.9 feet to a point (4); thence
S 36° 55' 53" E a distance of 582.1 feet to a point (5); thence
S 51° 3' 18" W a distance of 160.0 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,810.5 and Easting 490,741.2 in New Jersey State Plane Coordinate System NAD83.

Tract 7

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,948.9 and Easting 490,912.5 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 58' 23" W a distance of 580.9 feet to a point (1); thence
N 51° 30' 41" E a distance of 10.5 feet to a point (2); thence
N 47° 53' 20" E a distance of 150.6 feet to a point (3); thence
S 36° 57' 41" E a distance of 589.1 feet to a point (4); thence
S 51° 2' 58" W a distance of 160.4 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,948.9 and Easting 490,912.5 in New Jersey State Plane Coordinate System NAD83.

Tract 8

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,081.2 and Easting 491,076.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 57' 39" W a distance of 592.1 feet to a point (1); thence
N 47° 40' 55" E a distance of 110.5 feet to a point (2); thence

S 32° 37' 44" E a distance of 601.9 feet to a point (3); thence
S 51° 2' 6" W a distance of 64.6 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 178,081.2 and Easting 491,076.1 in New Jersey State Plane Coordinate System NAD83.

Tract 9

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,213.7 and Easting 491,240.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 58' 16" W a distance of 528.4 feet to a point (1); thence
N 52° 43' 58" E a distance of 79.3 feet to a point (2); thence
S 36° 32' 37" E a distance of 23.6 feet to a point (3); thence
N 51° 43' 16" E a distance of 81.2 feet to a point (4); thence
S 36° 59' 23" E a distance of 501.5 feet to a point (5); thence
S 51° 3' 10" W a distance of 162.0 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,213.7 and Easting 491,240.1 in New Jersey State Plane Coordinate System NAD83.

Tract 10

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,345.5 and Easting 491,403.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 52' 48" W a distance of 501.9 feet to a point (1); thence
N 51° 45' 49" E a distance of 116.9 feet to a point (2); thence
S 32° 20' 7" E a distance of 502.5 feet to a point (3); thence
S 51° 2' 4" W a distance of 77.1 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 178,345.5 and Easting 491,403.1 in New Jersey State Plane Coordinate System NAD83.

MCA-8

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,121.8 and Easting 491,126.3 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 37' 25" W a distance of 602.6 feet to a point (1); thence
N 47° 12' 21" E a distance of 50.8 feet to a point (2); thence
S 37° 28' 40" E a distance of 36.8 feet to a point (3); thence
N 53° 40' 27" E a distance of 30.1 feet to a point (4); thence
S 33° 3' 23" E a distance of 566.5 feet to a point (5); thence
S 51° 3' 9" W a distance of 87.9 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,121.8 and Easting 491,126.3 in New Jersey State Plane Coordinate System NAD83.

MCA-9

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,426.1 and Easting 491,502.6 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 499.7 feet to a point (1); thence

N 52° 47' 56" E a distance of 240.2 feet to a point (2); thence
N 41° 57' 35" W a distance of 8.7 feet to a point (3); thence
N 51° 24' 25" E a distance of 62.5 feet to a point (4); thence
S 32° 24' 55" E a distance of 498.9 feet to a point (5); thence
S 50° 42' 37" W a distance of 302.2 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,426.1 and Easting 491,502.6 in New Jersey State Plane Coordinate System NAD83.

MCA-10

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,649.3 and Easting 491,775.4 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 23' 59" W a distance of 605.7 feet to a point (1); thence
N 56° 6' 53" E a distance of 126.2 feet to a point (2); thence
N 25° 26' 3" W a distance of 2.5 feet to a point (3); thence
N 57° 47' 2" E a distance of 173.1 feet to a point (4); thence
S 32° 26' 3" E a distance of 574.7 feet to a point (5); thence
S 50° 42' 4" W a distance of 302.1 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,649.3 and Easting 491,775.4 in New Jersey State Plane Coordinate System NAD83.

MCA-11

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,086.8 and Easting 492,326.8 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 24' 42" W a distance of 537.4 feet to a point (1); thence
N 58° 1' 17" E a distance of 202.6 feet to a point (2); thence
S 32° 19' 27" E a distance of 539.7 feet to a point (3); thence
S 58° 40' 9" W a distance of 201.8 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,086.8 and Easting 492,326.8 in New Jersey State Plane Coordinate System NAD83.

MCA-12

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,191.7 and Easting 492,499.2 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 19' 27" W a distance of 539.6 feet to a point (1); thence
N 58° 11' 20" E a distance of 97.3 feet to a point (2); thence
S 32° 25' 31" E a distance of 540.5 feet to a point (3); thence
S 58° 40' 9" W a distance of 98.3 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,191.7 and Easting 492,499.2 in New Jersey State Plane Coordinate System NAD83.

MCA-13

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,268.9 and Easting 492,625.9 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 612.2 feet to a point (1); thence
N 57° 57' 21" E a distance of 174.1 feet to a point (2); thence

S 32° 26' 55" E a distance of 614.3 feet to a point (3); thence
S 58° 40' 9" W a distance of 174.3 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,268.9 and Easting 492,625.9 in New Jersey State Plane Coordinate System NAD83.

MCA-14

Tract 1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,451.1 and Easting 492,925.3 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 58" W a distance of 574.8 feet to a point (1); thence
N 58° 20' 59" E a distance of 124.5 feet to a point (2); thence
S 40° 47' 1" E a distance of 3.4 feet to a point (3); thence
N 58° 37' 0" E a distance of 49.9 feet to a point (4); thence
N 32° 0' 39" W a distance of 3.7 feet to a point (5); thence
N 57° 59' 6" E a distance of 125.2 feet to a point (6); thence
S 32° 25' 54" E a distance of 593.4 feet to a point (7); thence
S 69° 2' 16" W a distance of 88.9 feet to a point (8); thence
S 58° 40' 9" W a distance of 213.0 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 179,451.1 and Easting 492,925.3 in New Jersey State Plane Coordinate System NAD83.

Tract 2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,612.0 and Easting 493,238.2 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 24' 44" W a distance of 598.7 feet to a point (1); thence
N 57° 52' 56" E a distance of 174.1 feet to a point (2); thence
N 31° 11' 1" W a distance of 4.0 feet to a point (3); thence
N 57° 26' 4" E a distance of 125.3 feet to a point (4); thence
S 32° 26' 37" E a distance of 662.9 feet to a point (5); thence
S 69° 2' 16" W a distance of 305.9 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 179,612.0 and Easting 493,238.2 in New Jersey State Plane Coordinate System NAD83.

MCA-15

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,739.8 and Easting 493,571.6 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 27' 48" W a distance of 542.3 feet to a point (1); thence
N 58° 3' 40" E a distance of 239.7 feet to a point (2); thence
N 32° 13' 14" W a distance of 80.0 feet to a point (3); thence
N 58° 7' 49" E a distance of 59.4 feet to a point (4); thence
S 32° 28' 52" E a distance of 641.13 feet to a point (5); thence
S 57° 12' 6" W a distance of 188.1 feet to a point (6); thence
S 69° 2' 16" W a distance of 113.9 feet to a point (7); thence

ENDING at the point of origin, said point being further described as Northing 179,739.8 and Easting 493,571.6 in New Jersey State Plane Coordinate System NAD83.

MCA-16

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,895.2 and Easting 493,855.9 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 637.6 feet to a point (1); thence
N 58° 30' 2" E a distance of 26.5 feet to a point (2); thence
N 31° 36' 51" W a distance of 53.0 feet to a point (3); thence
N 57° 23' 56" E a distance of 60.7 feet to a point (4); thence
S 52° 19' 52" E a distance of 2.4 feet to a point (5); thence
N 57° 58' 51" E a distance of 62.6 feet to a point (6); thence
N 0° 15' 18" W a distance of 1.8 feet to a point (7); thence
N 57° 1' 13" E a distance of 50.2 feet to a point (8); thence
N 32° 30' 8" W a distance of 84.8 feet to a point (9); thence
N 59° 4' 12" E a distance of 581.1 feet to a point (10); thence
S 31° 35' 47" E a distance of 75.4 feet to a point (11); thence
S 57° 32' 8" W a distance of 120.6 feet to a point (12); thence
S 32° 30' 2" E a distance of 6.9 feet to a point (13); thence
S 58° 24' 58" W a distance of 497.4 feet to a point (14); thence
S 32° 36' 0" E a distance of 671.5 feet to a point (15); thence
S 57° 19' 48" W a distance of 1401.8 feet to a point (16); thence

ENDING at the point of origin, said point being further described as Northing 179,895.2 and Easting 493,855.9 in New Jersey State Plane Coordinate System NAD83.

EXHIBIT B

RIPARIAN GRANTS IN MARGATE

Owner of Record	Liber & Page
Justus Siebert Sr.	Liber T, pg. 620
Davis Ellis	Liber F, pg. 473
Israel G. Adams & John B. Adams	Liber R, pg. 479
Israel G. Adams	Liber R, pg. 473
Anthony Gertzen Jr.	Liber S, pg. 92
F. Clement Eddleman	Liber H-1, pg. 449
The Margate Company	Liber S, pg. 571
Michael Page	Liber R, pg. 461
Margate Company	Liber S, pg. 658
Walter S. Massey (Individually) and Walter Shelton Massey and James M. Hall, Executors of Estate of William Massey	Liber L, pg. 567
Felix Isman	Liber R, pg. 497
Reuben Babcock	Liber U, pg. 92
Mary J. & Robert O'Neill	Liber S, pg. 646
Ventnor Syndicate	Liber S, pg. 652
Thomas Durham *	Liber N, pg. 363
Camden & Atlantic Railroad Company	Liber I, pg. 506

*Presumably transferred to The Anglers' Club of Absecon Island, the apparent successor and/or assignee of such interests.

EXHIBIT C

Prepared by:
State of New Jersey
Office of the Attorney General
R.J. Hughes Justice Complex
25 Market Street, P.O. Box 112
Trenton, New Jersey 08625

DEED OF DEDICATION AND PERPETUAL STORM

DAMAGE REDUCTION EASEMENT

THIS DEED OF DEDICATION AND PERPETUAL STORM DAMAGE REDUCTION
EASEMENT is made this _____ day of _____ 2014 BY AND

BETWEEN

whose address is

referred to herein as Grantor,

AND

THE STATE OF NEW JERSEY referred to herein collectively as the
Grantee,

WITNESSETH

WHEREAS, Grantor is the owner of that certain tract of
land, located in the City of Margate, County of Atlantic, State
of New Jersey, and identified as the **riparian grants** listed in
Appendix A on the official tax map of the City of Margate,
hereinafter the "Property," and Grantor holds the requisite
interest to grant this Deed of Easement; and

WHEREAS, the Grantee recognizes that the beach at the City
of Margate, New Jersey is subject to constant erosion and
degradation, thereby destroying a valuable natural resource and
threatening the safety and property of the Grantor and of all of
the citizens of the State; and,

WHEREAS, the Grantee desires to participate with the United
States Army Corps of Engineers to construct the **Brigantine Inlet
to Great Egg Harbor Inlet - Absecon Island, New Jersey,
Hurricane and Storm Damage Reduction Project**, as defined in the
June 23, 2014 Project Partnership Agreement between the
Department of the Army and the State of New Jersey, hereinafter
"Project"; and,

WHEREAS, construction of the Project includes periodic
renourishment, which may be performed solely by the Grantee or
in conjunction with the United States Army Corps of Engineers;
and,

WHEREAS, in order to accomplish part of the Project,
Grantee needs a Perpetual Storm Damage Reduction Easement on
portions of said Property herein described; and,

WHEREAS, the United States Army Corps of Engineers and/or State of New Jersey will not participate in the Project unless the Grantee acquires the real property interest herein described in all real property needed for the Project; and,

WHEREAS, the Grantee shall instruct the City of Margate to consider this Deed of Easement in establishing the full assessed value of any lands subject to such restriction; and

WHEREAS, the Grantor desires to cooperate in allowing the Project to take place on a portion of said Property; and,

WHEREAS, the Grantor acknowledges that it will benefit from the successful implementation of the Project; and,

WHEREAS, the Grantor acknowledges that after successful implementation of the Project the beach and dune are still subject to the forces of nature which can result in both erosion and accretion of the beach and dune; and,

NOW, THEREFORE, in consideration for the benefits to be received by the Grantor from the successful implementation of the Project, the Grantor grants and conveys to Grantee an irrevocable, assignable, perpetual and permanent easement as set forth herein:

GRANT OF EASEMENT: A perpetual and assignable easement and right-of-way for the Brigantine Inlet to Great Egg Harbor Inlet - Absecon Island, New Jersey, Hurricane and Storm Damage Reduction Project, in, on, over and across that land of the Property described as the riparian grants **listed in Appendix A** and as depicted in Appendix B for the Blocks and Lots listed above for use by the State of New Jersey and its representatives, agents, contractors and assigns to:

- a. Construct, preserve, patrol, operate, maintain, repair, rehabilitate, and replace a public beach, dune system, and other erosion control and storm damage reduction measures together with appurtenances thereto, including the right to deposit sand, to accomplish any alterations of the contours on said land, to construct berms and dunes, and to nourish and re-nourish periodically;
- b. Move, temporarily store and remove equipment and supplies;
- c. Erect and remove temporary structures;
- d. Perform any other work necessary and incident to the construction, periodic renourishment, and maintenance of the Brigantine Inlet to Great Egg Harbor Inlet - Absecon Island Initial Construction Project together with the right of public use and access;
- e. Post signs and plant vegetation on said dunes and berms;
- f. Erect, maintain, and remove silt screens and snow fences;
- g. Facilitate preservation of dune and vegetation through the limitation of public access to dune areas;
- h. Trim, cut, fell, and remove from said land all trees, underbrush, debris, obstructions, and any other vegetation, structures, and obstacles within the limits of the easement;

The easement reserves to the Grantor, the Grantor's heirs, successors and assigns the right to construct a private dune overwalk structure in accordance with any applicable Federal, State, or local laws or regulations, provided that such structure shall not violate the integrity of the dune in shape, dimension, or function. Prior approval of the plans and specifications for such structures must be obtained from the City of Margate and the State of New Jersey. Such structures are to be considered subordinate to the construction, operation, maintenance, repair, rehabilitation, and replacement of the project. The easement reserves to the Grantor, the Grantor's heirs, successors, and assigns all such rights and privileges as may be used and enjoyed without interfering with or abridging the rights and easements hereby conveyed to the Grantee, subject however to existing easements for utilities and pipelines, existing public highways, existing paved public roads and existing public streets. Grantor hereby expressly agrees not to grade or excavate within the easement area or to place therein any structure or material other than a dune walkover as referenced above without prior approval of the plans and specifications for said activities from the City of Margate, the State of New Jersey and/or any applicable Federal agency, as required.

Duration of Easement: The easement granted hereby shall be in perpetuity, and in the event that the State of New Jersey shall become merged with any other geo-political entity or entities, the easement granted hereby shall run in favor of surviving entities. The covenants, terms, conditions and restrictions of this Deed of Easement shall be binding upon, and inure to the benefit of the parties hereto and their respective personal representatives, heirs, successors and assigns and shall continue as a servitude running in perpetuity with the land.

Municipality to Maintain Beach: The Grantee and/or the Municipality agrees, consistent with all Federal, State and local statutes and regulations, that at all times it shall use its best, good-faith efforts to cause the beach area abutting Grantor's lands to be maintained, consistent with any applicable Federal, State or local laws or regulations, notwithstanding any action or inaction of the State of New Jersey, Department of Environmental Protection or the United States Army Corps of Engineers to maintain the beach area.

Character of Property: Notwithstanding the foregoing, nothing herein is intended or shall be deemed to change the overall character of the Property as private property; nothing herein shall be deemed to grant to the Grantee or otherwise permit the Grantee or any other person to cross over or use any part of the Property which is not within the Easement Area; nothing herein is intended or shall be deemed to alter the boundary lines or setback lines of the Property.

Miscellaneous:

1. The enforcement of the terms of this Easement shall be at the discretion of the Grantee and any forbearance by Grantee to exercise its rights under this Easement in the event of any violation by Grantor shall not be deemed or construed to be a waiver by Grantee of such term or of any subsequent violation or

of any of Grantee's rights under this Easement. No delay or omission by Grantee in the exercise of any right or remedy upon any violation by Grantor shall impair such rights or remedies or be construed as a waiver of such rights or remedies.

2. The interpretation and performance of this Deed of Easement shall be governed by the laws of the State of New Jersey.

3. If any provision of this Deed of Easement or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions of this Easement or the application of such provision to persons or circumstances other than those to which it is found to be invalid, as the case may be, shall not be affected thereby.

4. Any notice, demand, request, consent, approval or communication under this Deed of Easement shall be sent by regular first class mail, postage prepaid and by Certified Mail, Return Receipt Requested, addressed to the mailing addresses set forth above or any other address of which the relocating party shall notify the other, in writing.

5. The captions in this Deed of Easement have been inserted solely for convenience of reference and are not a part of this instrument and shall have no effect upon its construction or interpretation.

6. Structures not preexisting or part of the project are not authorized.

7. Grantor represents and warrants he/she/it holds the requisite ownership interest and authority to execute this Deed of Easement; and has made this Deed of Easement for the full and actual consideration as set forth herein.

8. This Deed may be executed in counterparts by the respective Parties, which together will constitute the original Deed.

IN WITNESS WHEREOF, with the parties understanding and agreeing to the above, they do hereby place their signatures on the date at the top of the first page.

Accepted by the
PROPERTY OWNER, GRANTOR

Witnessed by:

GRANTOR

NOTARY PUBLIC OF THE
STATE OF NEW JERSEY

Date _____

STATE OF NEW JERSEY

COUNTY OF _____ SS.:

I CERTIFY that on _____ 2013,

[INSERT GRANTOR(S) NAME(S)]

personally came before me and this person acknowledged under oath, to my satisfaction that this person (or if more than one, each person);

1) is named in and personally signed this Deed of Easement; and

2) signed, sealed and delivered this Deed of Easement as his or her act and deed.

NOTARY PUBLIC OF THE
STATE OF NEW JERSEY

Accepted by the

Witnessed by:

STATE OF NEW JERSEY, GRANTEE

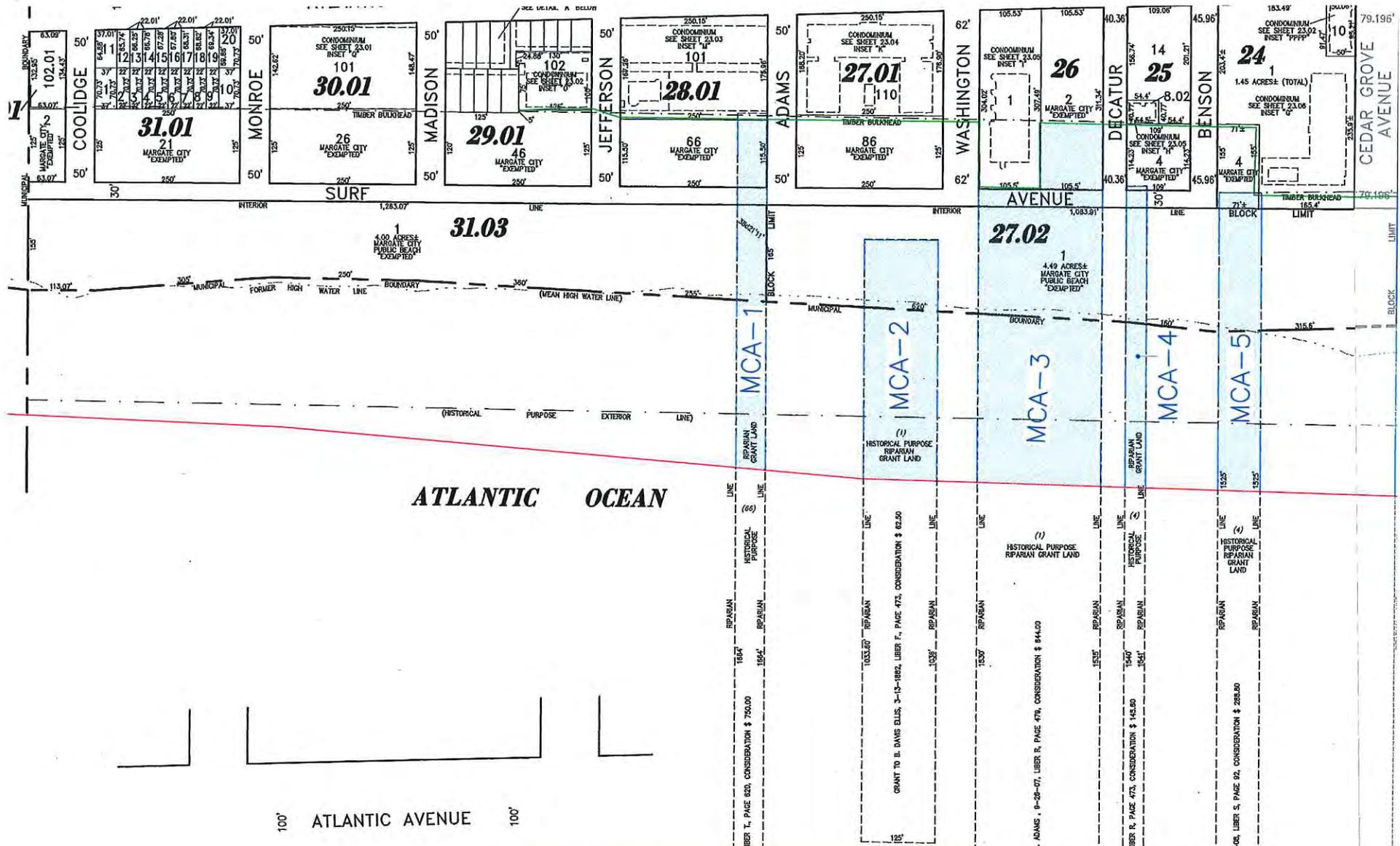
BY: _____

Dave Rosenblatt
Administrator
Office of Flood Risk Reduction Measures

NOTARY PUBLIC OF THE
STATE OF NEW JERSEY

Date _____

Appendix A



Margate City Riparian Grant Information					
Parcel Tag	Grantee	Date Issued	Liber	Page	Parcel Area (Acres)
MCA-1	Justus Siebert Sr.	1/23/1913	T	620	0.69
MCA-2	Davis Ellis	3/13/1882	F	473	1.19
MCA-3	Israel G. Adams & John B. Adams	9/26/1907	R	479	2.74
MCA-4	Israel G. Adams	9/26/1907	R	473	0.42
MCA-5	Anthony Gertzen Jr.	7/30/1908	S	92	0.85

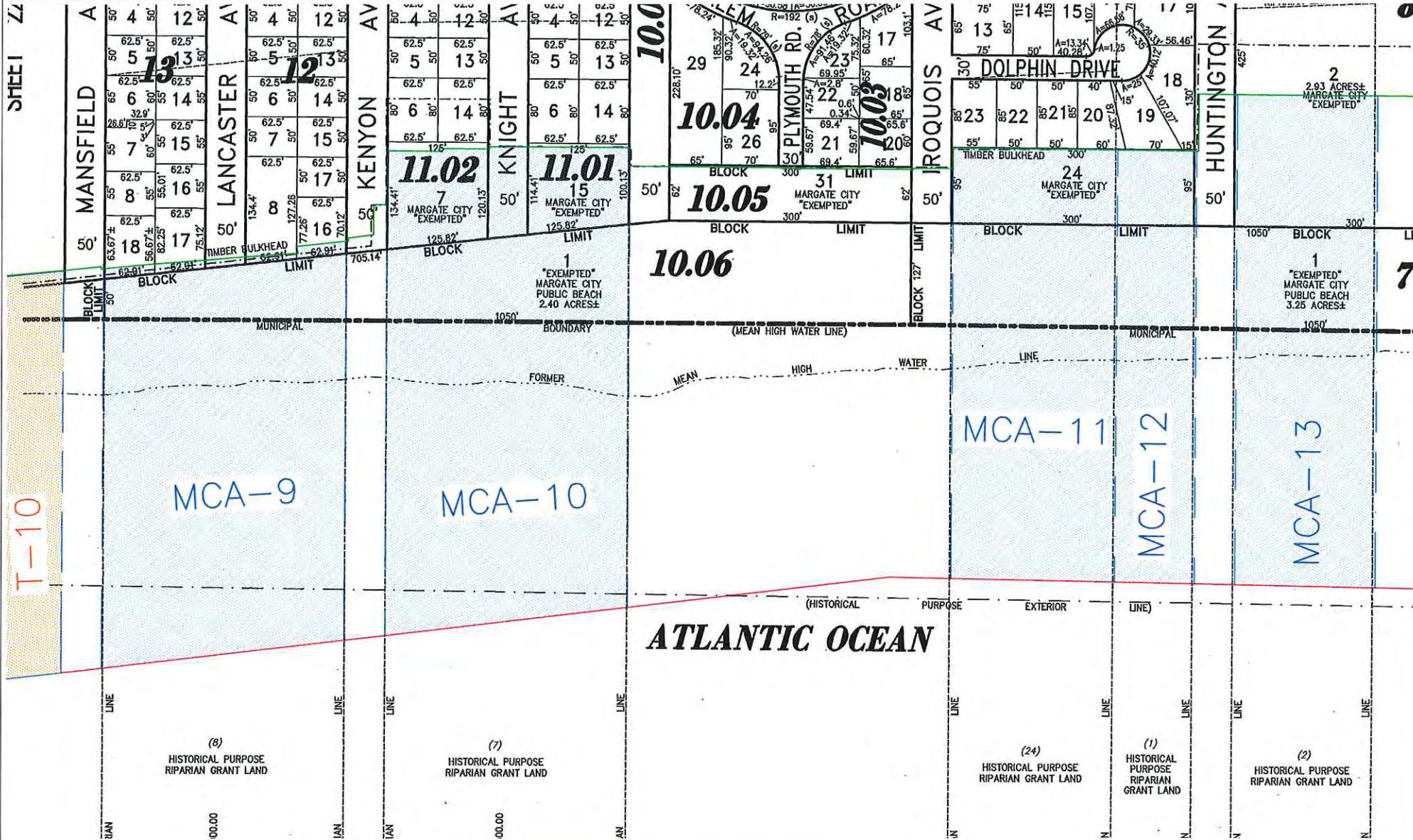
- ### Legend
- CES Bulkhead Survey Line (Upper Work Limit)
 - USACE Seaward Toe of Slope (Lower Work Limit)
 - Riparian Grant Boundaries
 - Riparian Sub-Grant Boundaries

REPARIAN GRANT EXTENTS WITHIN WORK LIMIT

PREPARED BY: NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF LAND USE MANAGEMENT
 151 N. 10TH ST., 3RD FLOOR, TRENTON, NJ 08646-3077, 609-982-2973
 PROJECT: (732) 265-9977 FAX: (609) 982-9774

FILE IN: Riparian Grant Drawing DRAWING NO.: 07

DATE: _____



Margate City Riparian Grant Information					
Grantee	Date Issued	Liber	Page	Parcel Tag	Parcel Area (Acres)
The Margate Company	5/26/1910	S	658	MCA-9	3.42
Walter S. Massey	3/1/1894	L	567	MCA-10	4.07
Felix Isman	6/6/1907	R	497	MCA-11	2.50
Reuben Babcock	1/22/1914	U	92	MCA-12	1.21
Mary J. and Robert O'Neill	5/26/1910	S	646	MCA-13	2.45

Legend

- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries

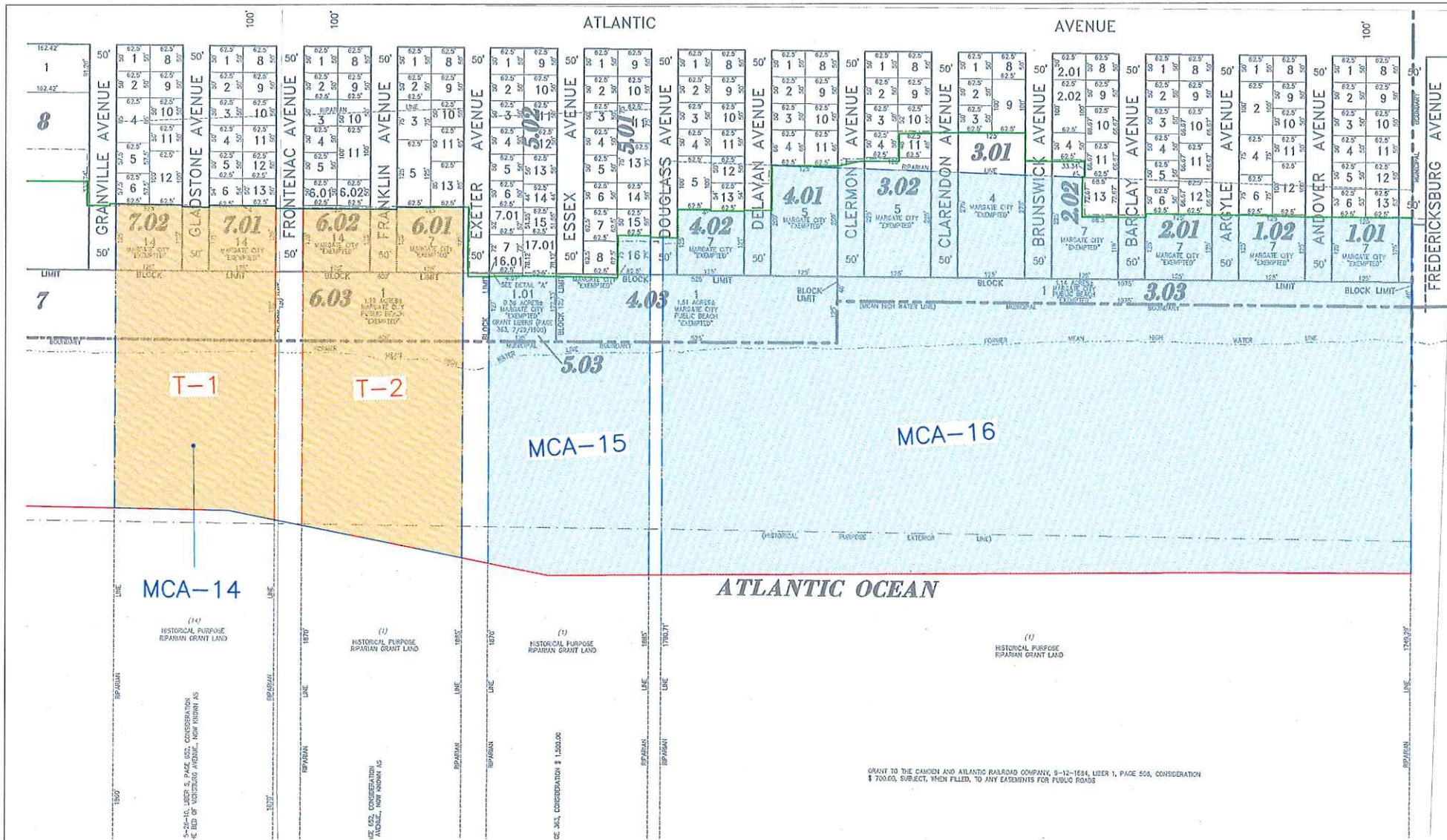
DATE _____

RIPARIAN GRANT EXTENTS WITHIN WORK LIMITS

PREPARED BY: NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 1510 HUNTER AVENUE, SUITE 140, TRENTON, NEW JERSEY 08611
 (609) 982-2000 FAX: (609) 982-0171

SHEET No. 3 OF 3 DATE: 07/14/2004 FILE: In: Riparian Grant Drawings DRAWING: 17

MARGATE_CITY_RIPARIAN_GRANT_INFORMATION_17.dwg

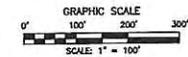


Margate City Riparian Grant Information					
Parcel Tag	Grantee	Date Issued	Liber	Page	Parcel Area (Acres)
MCA-14	Ventnor Syndicate	5/26/1910	S	652	8.32
MCA-15	Thomas Durham	7/26/1900	N	363	3.96
MCA-16	Camden & Atlantic Railroad Company	9/12/1884	I	506	22.90

Ventnor Syndicate Sub-Grant	
Parcel Tag	Parcel Area (Acres)
T-1	3.98
T-2	4.33

Legend

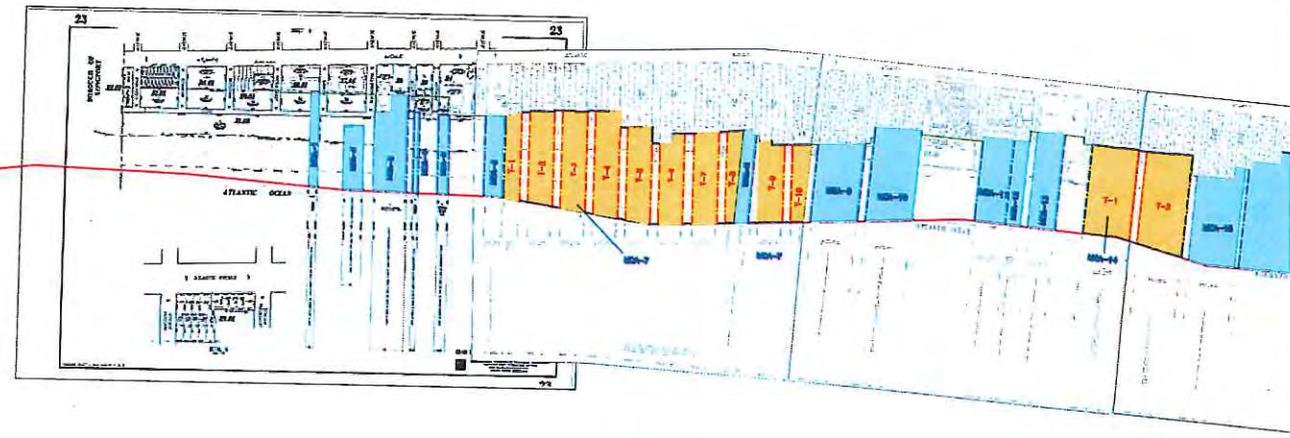
- CES Bulkhead Survey Line (Upper Work Limit)
- USACE Seaward Toe of Slope (Lower Work Limit)
- Riparian Grant Boundaries
- Riparian Sub-Grant Boundaries



Margate City -- Riparian Grant Data					
Grantee	Date Issued	Liber	Page	Parcel Tag	Area
Justus Siebert Sr.	1/23/1913	T	620	MCA-1	
David Ellis	3/13/1900	F	473	MCA-2	
Israel G. Adams & John B. Adams	9/28/1907	R	479	MCA-3	
Israel G. Adams	9/28/1907	R	473	MCA-4	
Anthony Gertzen Jr.	7/30/1908	S	62	MCA-5	
F. Clement Edelman					

Legend

- CES Bulkhead Survey Line
- USACE Seaward Toe of Slope
- Riparian Grant Boundaries
- Riparian Grant Sub-Section Boundaries



OVERALL PLAN OF UPPER LIMIT OF WORK LINE

MARGATE CITY
 PLATES 20, 21, 22 & 23
 CITY OF MARGATE, ATLANTIC COUNTY, NEW JERSEY

PREPARED BY
 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 1510 HIGHLAND AVENUE, SUITE 100, TRENTON, NEW JERSEY 08646
 PHONE: (609) 292-2000 FAX: (609) 292-2074



NO.	DATE	REVISIONS

RIPARIAN GRANTS IN MARGATE

Owner of Record	Liber & Page
Justus Siebert Sr.	Liber T, pg. 620
Davis Ellis	Liber F, pg. 473
Israel G. Adams & John B. Adams	Liber R, pg. 479
Israel G. Adams	Liber R, pg. 473
Anthony Gertzen Jr.	Liber S, pg. 92
F. Clement Eddleman	Liber H-1, pg. 449
The Margate Company	Liber S, pg. 571
Michael Page	Liber R, pg. 461
Margate Company	Liber S, pg. 658
Walter S. Massey (Individually) and Walter Shelton Massey and James M. Hall, Executors of Estate of William Massey	Liber L, pg. 567
Felix Isman	Liber R, pg. 497
Reuben Babcock	Liber U, pg. 92
Mary J. & Robert O'Neill	Liber S, pg. 646
Ventnor Syndicate	Liber S, pg. 652
Thomas Durham *	Liber N, pg. 363
Camden & Atlantic Railroad Company	Liber I, pg. 506

*Presumably transferred to The Anglers' Club of Absecon Island, the apparent successor and/or assignee of such interests.

Appendix B

New Jersey Department of Environmental Protection (NJDEP)
Bureau of Coastal Engineering
Margate City Riparian Grant Information
Metes & Bounds

MCA-1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,622.7 and Easting 488,826.0 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 39' 35.2" W a distance of 599.6 feet to a point (1); thence
N 54° 58' 28.8" E a distance of 50.1 feet to a point (2); thence
S 49° 38' 14.5" E a distance of 603.4 feet to a point (3); thence
S 41° 42' 22.69" W a distance of 50.2 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,622.7 and Easting 488,826.0 in New Jersey State Plane Coordinate System NAD83.

MCA-2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing and Easting in New Jersey State Plane Coordinate System NAD83, thence

N 35° 44' 3.2" W a distance of 411.4 feet to a point (1); thence
N 54° 40' 28.7" E a distance of 126.1 feet to a point (2); thence
S 49° 44' 10.9" E a distance of 414.3 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 125.0 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,739.3 and Easting 489,010.9 in New Jersey State Plane Coordinate System NAD83.

MCA-3

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,852.2 and Easting 489,169.5 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 44' 3.2" W a distance of 509.1 feet to a point (1); thence
N 55° 22' 52.8" E a distance of 105.5 feet to a point (2); thence
N 36° 8' 12.5" W a distance of 112.3 feet to a point (3); thence
N 55° 26' 9.6" E a distance of 105.5 feet to a point (4); thence
S 49° 37' 24.7" W a distance of 622.2 feet to a point (5); thence
S 56° 3' 16.9" W a distance of 211.5 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 176,852.2 and Easting 489,169.5 in New Jersey State Plane Coordinate System NAD83.

MCA-4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 176,998.7 and Easting 489,375.4 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 42' 4.0" W a distance of 517.6 feet to a point (1); thence
N 53° 49' 52.8" E a distance of 34.8 feet to a point (2); thence
S 49° 31' 52.8" E a distance of 516.6 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 35.4 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 176,998.7 and Easting 489,375.4 in New Jersey State Plane Coordinate System NAD83.

MCA-5

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,090.9 and Easting 489,505.1 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 45' 15.2" W a distance of 511.8 feet to a point (1); thence
N 54° 25' 1.8" E a distance of 59.4 feet to a point (2); thence
S 50° 21' 8.9" E a distance of 3.8 feet to a point (3); thence
N 55° 23' 14.2" E a distance of 12.3 feet to a point (4); thence
S 49° 32' 49.5" E a distance of 509.8 feet to a point (3); thence
S 56° 3' 16.9" W a distance of 72.5 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,090.9 and Easting 489,505.1 in New Jersey State Plane Coordinate System NAD83.

MCA-6

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,265.9 and Easting 489,751.0 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 33' 15.3" W a distance of 515.1 feet to a point (1); thence
N 52° 57' 20.5" E a distance of 3.4 feet to a point (2); thence
S 45° 17' 46.9" E a distance of 2.3 feet to a point (3); thence
N 54° 3' 26.2" E a distance of 123.7 feet to a point (4); thence
S 49° 56' 53.7" E a distance of 522.6 feet to a point (5); thence
S 63° 37' 16.7" W a distance of 40.6 feet to a point (6); thence
S 56° 3' 16.9" W a distance of 85.4 feet to a point (7); thence

ENDING at the point of origin, said point being further described as Northing 177,265.9 and Easting 489,751.0 in New Jersey State Plane Coordinate System NAD83.

MCA-7

Tract 1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,334.4 and Easting 489,856.5 in New Jersey State Plane Coordinate System NAD83, thence

N 35° 21' 11.1" W a distance of 522.6 feet to a point (1); thence
N 53° 21' 2.0" E a distance of 24.9 feet to a point (2); thence
N 51° 19' 42.5" W a distance of 6.8 feet to a point (3); thence
N 36° 23' 23.3" E a distance of 81.8 feet to a point (4); thence
S 37° 2' 39.5" E a distance of 571.4 feet to a point (5); thence
S 63° 52' 2.2" W a distance of 103.5 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,334.4 and Easting 489,856.5 in New Jersey State Plane Coordinate System NAD83.

Tract 2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,406.5 and Easting 489,992.9 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 2' 39.5" W a distance of 579.8 feet to a point (1); thence
N 54° 48' 18.5" E a distance of 4.2 feet to a point (2); thence
N 35° 23' 50.6" W a distance of 10.3 feet to a point (3); thence
N 56° 18' 10.7" E a distance of 78.5 feet to a point (4); thence
N 38° 18' 5.4" W a distance of 1.7 feet to a point (5); thence
N 56° 30' 21.0" E a distance of 77.6 feet to a point (6); thence
S 48° 15' 25.3" E a distance of 612.0 feet to a point (7); thence
S 63° 37' 16.7" W a distance of 161.9 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,406.5 and Easting 489,992.9 in New Jersey State Plane Coordinate System NAD83.

Tract 3

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,505.9 and Easting 489,180.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 57' 47" W a distance of 629.3 feet to a point (1); thence
N 53° 45' 50" E a distance of 81.9 feet to a point (2); thence
S 35° 53' 50" E a distance of 4.9 feet to a point (3); thence
N 53° 44' 56" E a distance of 78.4 feet to a point (4); thence
S 36° 57' 21" E a distance of 648.0 feet to a point (5); thence
S 62° 8' 7" W a distance of 162.1 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,505.9 and Easting 490,180.9 in New Jersey State Plane Coordinate System NAD83.

Tract 4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 59' 5" W a distance of 665.76 feet to a point (1); thence
N 53° 59' 12" E a distance of 2.9 feet to a point (2); thence
S 55° 5' 33" E a distance of 1.7 feet to a point (3); thence
N 53° 38' 17" E a distance of 81.8 feet to a point (4); thence
N 30° 52' 21" W a distance of 1.2 feet to a point (5); thence
N 53° 34' 42" E a distance of 75.0 feet to a point (6); thence
S 36° 57' 34" E a distance of 689.4 feet to a point (7); thence
S 62° 7' 15" W a distance of 162.4 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83.

Tract 4

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 59' 5" W a distance of 665.76 feet to a point (1); thence
N 53° 59' 12" E a distance of 2.9 feet to a point (2); thence
S 55° 5' 33" E a distance of 1.7 feet to a point (3); thence
N 53° 38' 17" E a distance of 81.8 feet to a point (4); thence
N 30° 52' 21" W a distance of 1.2 feet to a point (5); thence
N 53° 34' 42" E a distance of 75.0 feet to a point (6); thence

S 36° 57' 34" E a distance of 689.4 feet to a point (7); thence
S 62° 7' 15" W a distance of 162.4 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 177,605.3 and Easting 490,368.9 in New Jersey State Plane Coordinate System NAD83.

Tract 5

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,704.9 and Easting 490,557.2 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 0' 46" W a distance of 593.7 feet to a point (1); thence
N 51° 53' 11" E a distance of 81.8 feet to a point (2); thence
N 49° 35' 17" E a distance of 78.7 feet to a point (3); thence
S 36° 58' 50" E a distance of 625.8 feet to a point (4); thence
S 62° 8' 2" W a distance of 162.5 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,704.9 and Easting 490,557.2 in New Jersey State Plane Coordinate System NAD83.

Tract 6

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,810.5 and Easting 490,741.2 in New Jersey State Plane Coordinate System NAD83, thence

N 37° 0' 37" W a distance of 521.5 feet to a point (1); thence
N 51° 39' 18" E a distance of 86.3 feet to a point (2); thence
N 36° 36' 6" W a distance of 63.0 feet to a point (3); thence
N 52° 12' 50" E a distance of 73.9 feet to a point (4); thence
S 36° 55' 53" E a distance of 582.1 feet to a point (5); thence
S 51° 3' 18" W a distance of 160.0 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 177,810.5 and Easting 490,741.2 in New Jersey State Plane Coordinate System NAD83.

Tract 7

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 177,948.9 and Easting 490,912.5 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 58' 23" W a distance of 580.9 feet to a point (1); thence
N 51° 30' 41" E a distance of 10.5 feet to a point (2); thence
N 47° 53' 20" E a distance of 150.6 feet to a point (3); thence
S 36° 57' 41" E a distance of 589.1 feet to a point (4); thence
S 51° 2' 58" W a distance of 160.4 feet to a point (5); thence

ENDING at the point of origin, said point being further described as Northing 177,948.9 and Easting 490,912.5 in New Jersey State Plane Coordinate System NAD83.

Tract 8

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,081.2 and Easting 491,076.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 57' 39" W a distance of 592.1 feet to a point (1); thence
N 47° 40' 55" E a distance of 110.5 feet to a point (2); thence

S 32° 37' 44" E a distance of 601.9 feet to a point (3); thence
S 51° 2' 6" W a distance of 64.6 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 178,081.2 and Easting 491,076.1 in New Jersey State Plane Coordinate System NAD83.

Tract 9

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,213.7 and Easting 491,240.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 58' 16" W a distance of 528.4 feet to a point (1); thence
N 52° 43' 58" E a distance of 79.3 feet to a point (2); thence
S 36° 32' 37" E a distance of 23.6 feet to a point (3); thence
N 51° 43' 16" E a distance of 81.2 feet to a point (4); thence
S 36° 59' 23" E a distance of 501.5 feet to a point (5); thence
S 51° 3' 10" W a distance of 162.0 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,213.7 and Easting 491,240.1 in New Jersey State Plane Coordinate System NAD83.

Tract 10

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,345.5 and Easting 491,403.1 in New Jersey State Plane Coordinate System NAD83, thence

N 36° 52' 48" W a distance of 501.9 feet to a point (1); thence
N 51° 45' 49" E a distance of 116.9 feet to a point (2); thence
S 32° 20' 7" E a distance of 502.5 feet to a point (3); thence
S 51° 2' 4" W a distance of 77.1 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 178,345.5 and Easting 491,403.1 in New Jersey State Plane Coordinate System NAD83.

MCA-8

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,121.8 and Easting 491,126.3 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 37' 25" W a distance of 602.6 feet to a point (1); thence
N 47° 12' 21" E a distance of 50.8 feet to a point (2); thence
S 37° 28' 40" E a distance of 36.8 feet to a point (3); thence
N 53° 40' 27" E a distance of 30.1 feet to a point (4); thence
S 33° 3' 23" E a distance of 566.5 feet to a point (5); thence
S 51° 3' 9" W a distance of 87.9 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,121.8 and Easting 491,126.3 in New Jersey State Plane Coordinate System NAD83.

MCA-9

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,426.1 and Easting 491,502.6 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 499.7 feet to a point (1); thence

N 52° 47' 56" E a distance of 240.2 feet to a point (2); thence
N 41° 57' 35" W a distance of 8.7 feet to a point (3); thence
N 51° 24' 25" E a distance of 62.5 feet to a point (4); thence
S 32° 24' 55" E a distance of 498.9 feet to a point (5); thence
S 50° 42' 37" W a distance of 302.2 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,426.1 and Easting 491,502.6 in New Jersey State Plane Coordinate System NAD83.

MCA-10

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 178,649.3 and Easting 491,775.4 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 23' 59" W a distance of 605.7 feet to a point (1); thence
N 56° 6' 53" E a distance of 126.2 feet to a point (2); thence
N 25° 26' 3" W a distance of 2.5 feet to a point (3); thence
N 57° 47' 2" E a distance of 173.1 feet to a point (4); thence
S 32° 26' 3" E a distance of 574.7 feet to a point (5); thence
S 50° 42' 4" W a distance of 302.1 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 178,649.3 and Easting 491,775.4 in New Jersey State Plane Coordinate System NAD83.

MCA-11

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,086.8 and Easting 492,326.8 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 24' 42" W a distance of 537.4 feet to a point (1); thence
N 58° 1' 17" E a distance of 202.6 feet to a point (2); thence
S 32° 19' 27" E a distance of 539.7 feet to a point (3); thence
S 58° 40' 9" W a distance of 201.8 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,086.8 and Easting 492,326.8 in New Jersey State Plane Coordinate System NAD83.

MCA-12

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,191.7 and Easting 492,499.2 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 19' 27" W a distance of 539.6 feet to a point (1); thence
N 58° 11' 20" E a distance of 97.3 feet to a point (2); thence
S 32° 25' 31" E a distance of 540.5 feet to a point (3); thence
S 58° 40' 9" W a distance of 98.3 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,191.7 and Easting 492,499.2 in New Jersey State Plane Coordinate System NAD83.

MCA-13

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,268.9 and Easting 492,625.9 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 612.2 feet to a point (1); thence
N 57° 57' 21" E a distance of 174.1 feet to a point (2); thence

S 32° 26' 55" E a distance of 614.3 feet to a point (3); thence
S 58° 40' 9" W a distance of 174.3 feet to a point (4); thence

ENDING at the point of origin, said point being further described as Northing 179,268.9 and Easting 492,625.9 in New Jersey State Plane Coordinate System NAD83.

MCA-14

Tract 1

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,451.1 and Easting 492,925.3 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 58" W a distance of 574.8 feet to a point (1); thence
N 58° 20' 59" E a distance of 124.5 feet to a point (2); thence
S 40° 47' 1" E a distance of 3.4 feet to a point (3); thence
N 58° 37' 0" E a distance of 49.9 feet to a point (4); thence
N 32° 0' 39" W a distance of 3.7 feet to a point (5); thence
N 57° 59' 6" E a distance of 125.2 feet to a point (6); thence
S 32° 25' 54" E a distance of 593.4 feet to a point (7); thence
S 69° 2' 16" W a distance of 88.9 feet to a point (8); thence
S 58° 40' 9" W a distance of 213.0 feet to a point (8); thence

ENDING at the point of origin, said point being further described as Northing 179,451.1 and Easting 492,925.3 in New Jersey State Plane Coordinate System NAD83.

Tract 2

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,612.0 and Easting 493,238.2 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 24' 44" W a distance of 598.7 feet to a point (1); thence
N 57° 52' 56" E a distance of 174.1 feet to a point (2); thence
N 31° 11' 1" W a distance of 4.0 feet to a point (3); thence
N 57° 26' 4" E a distance of 125.3 feet to a point (4); thence
S 32° 26' 37" E a distance of 662.9 feet to a point (5); thence
S 69° 2' 16" W a distance of 305.9 feet to a point (6); thence

ENDING at the point of origin, said point being further described as Northing 179,612.0 and Easting 493,238.2 in New Jersey State Plane Coordinate System NAD83.

MCA-15

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,739.8 and Easting 493,571.6 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 27' 48" W a distance of 542.3 feet to a point (1); thence
N 58° 3' 40" E a distance of 239.7 feet to a point (2); thence
N 32° 13' 14" W a distance of 80.0 feet to a point (3); thence
N 58° 7' 49" E a distance of 59.4 feet to a point (4); thence
S 32° 28' 52" E a distance of 641.13 feet to a point (5); thence
S 57° 12' 6" W a distance of 188.1 feet to a point (6); thence
S 69° 2' 16" W a distance of 113.9 feet to a point (7); thence

ENDING at the point of origin, said point being further described as Northing 179,739.8 and Easting 493,571.6 in New Jersey State Plane Coordinate System NAD83.

MCA-16

BEGINNING at the southerly most point (located on the USACE seaward toe of slope) on the northwesterly line of the grant extent, said point being further described as Northing 179,895.2 and Easting 493,855.9 in New Jersey State Plane Coordinate System NAD83, thence

N 32° 25' 3" W a distance of 637.6 feet to a point (1); thence
N 58° 30' 2" E a distance of 26.5 feet to a point (2); thence
N 31° 36' 51" W a distance of 53.0 feet to a point (3); thence
N 57° 23' 56" E a distance of 60.7 feet to a point (4); thence
S 52° 19' 52" E a distance of 2.4 feet to a point (5); thence
N 57° 58' 51" E a distance of 62.6 feet to a point (6); thence
N 0° 15' 18" W a distance of 1.8 feet to a point (7); thence
N 57° 1' 13" E a distance of 50.2 feet to a point (8); thence
N 32° 30' 8" W a distance of 84.8 feet to a point (9); thence
N 59° 4' 12" E a distance of 581.1 feet to a point (10); thence
S 31° 35' 47" E a distance of 75.4 feet to a point (11); thence
S 57° 32' 8" W a distance of 120.6 feet to a point (12); thence
S 32° 30' 2" E a distance of 6.9 feet to a point (13); thence
S 58° 24' 58" W a distance of 497.4 feet to a point (14); thence
S 32° 36' 0" E a distance of 671.5 feet to a point (15); thence
S 57° 19' 48" W a distance of 1401.8 feet to a point (16); thence

ENDING at the point of origin, said point being further described as Northing 179,895.2 and Easting 493,855.9 in New Jersey State Plane Coordinate System NAD83.