



**US Army Corps  
of Engineers**  
Philadelphia District

Wanamaker Building  
100 Penn Square East  
Philadelphia, PA 19107-3390  
ATTN: CENAP-OP-R

# Public Notice

Public Notice No.	Date
<b>CENAP-OP-R-2009-1349-35</b>	<b>AUG 14 2015</b>
Application No.	File No.
CENAP-OP-R-2009-1349-35/GreenVest Atlantic Coastal Mitigation Bank	
In Reply Refer to: <b>REGULATORY BRANCH</b>	

The Philadelphia District Corps of Engineers (Corps) has received a Prospectus to establish a compensatory wetland mitigation bank for Department of the Army permits in accordance with the Federal Rules; "Compensatory Mitigation for Losses of Aquatic Resources"; Final Rule (33 CFR Parts 325 and 332 and 40 CFR Part 230) of April 10, 2008.

The purpose of this notice is to solicit comments and recommendations from the public concerning the Prospectus as described below. **A full copy of the Prospectus is available for review at the Philadelphia District office.**

**APPLICANT:** Mr. Brett Berkley  
Senior Vice President  
GreenVest LLC  
Raritan Plaza II  
91 Fieldcrest Avenue, Suite A-1  
Edison, New Jersey 08837

**PROJECT NAME:** GreenVest Atlantic Coastal Mitigation Bank

**WATERWAY:** Absecon Bay

**LOCATION:** Latitude 39.398526°, Longitude -74.502829°, Lots 12 & 13, Block 270, City of Pleasantville, Atlantic County, New Jersey (see attachment E-1 & E-2).

**ACTIVITY:** The proposed GreenVest Mitigation Bank site is identified as Lots 12 & 13, Block 270, and is located in the City of Pleasantville, Atlantic County, New Jersey. GreenVest will rehabilitate and preserve 54.87 acres of wetlands and uplands in accordance with approved mitigation design construction plan (attached).

The site is currently coastal/tidal wetlands and adjacent uplands that have been historically manipulated for mosquito control. A majority of the site is dominated by *Spartina alterniflora* with common reed (*Phragmites australis*) encroaching from higher elevations. Numerous mosquito ditches dissect the property and surrounding wetlands. Delilah Road runs along the northern property boundary.

The Sponsor intends to establish the bank to provide compensatory mitigation to compensate for unavoidable impacts to tidal Waters of the United States and/or State

Waters, including tidal wetlands, occurring in the greater Atlantic Coastal Region. The proposed Service Area is depicted on the excerpt of the USGS Hydrologic Unit Map (E-3). This Service Area shall include the following two (2) Hydrologic Unit Codes (HUC): 020-40-301 and 020-40-302 (Bank location).

In the service area, the mitigation credits from the bank will be used to mitigate for impacts primarily to estuarine emergent wetlands, with minimal credits reserved for freshwater emergent wetlands and upland forest preservation. The upland forest preservation mitigation credits from the bank will be used to mitigate for impacts to buffers and transition impacts associated with NJDEP permits only.

The use of a mitigation bank credits must be specifically reviewed and approved by the Corps and NJDEP. The number of credits generated by successful implementation of the bank is based on a functional value assessment and habitat ecological uplift assessment. The proposed mitigation bank design and construction would result in the generation of 9.352 credits.

Mitigation Category	Ratio	Acres	Credits
Tidal Wetland Restoration ( <i>Phragmites</i> dominated low marsh)	3:1	14.95	4.983
Tidal Wetland Restoration (H&H)	10:1	37.62	3.762
Freshwater Wetland Restoration ( <i>Phragmites</i> dominated)	3:1	1.68	0.56
Upland Maritime Forest Restoration (Buffer/Transition Area)	13:1	0.62	0.047
<b>Totals</b>		<b>54.87</b>	<b>9.352</b>

There is a need for compensatory wetland mitigation site opportunities in the Atlantic Coastal Region for estuarine wetland impacts associated with Federal and State permitted projects. The proposed wetland mitigation bank is technically feasible.

The wetland mitigation plan concept (E-4 & E-5) for the restoration of the site is to establish a tidal channel with sloped banks, fill in some of the mosquito ditches, and control invasive vegetation.

Oversight of the Bank would be by an Interagency Review Team (IRT) composed of federal and state representatives and chaired by the Corps. The mitigation bank credits will be available for sale to third parties provided such parties (permittees) have received all necessary Federal and State authorizations requiring compensatory mitigation, and the sale has been approved by the IRT.

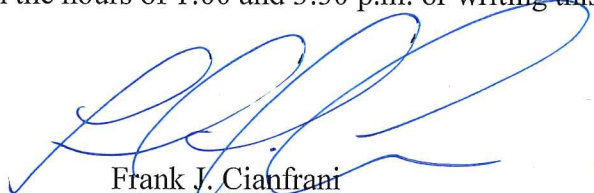
**PURPOSE:** The bank sponsor's stated purpose is to create a compensatory wetlands mitigation bank and provide credits for use by the permittees for the unavoidable impact to wetlands within the service area.

This public notice is issued pursuant to the "Compensatory Mitigation for Losses of Aquatic Resources"; Final Rule (33 CFR Parts 325 and 332 and 40 CFR Part 230) of April 10, 2008.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this proposed mitigation bank. Any comments received will be considered by the IRT.

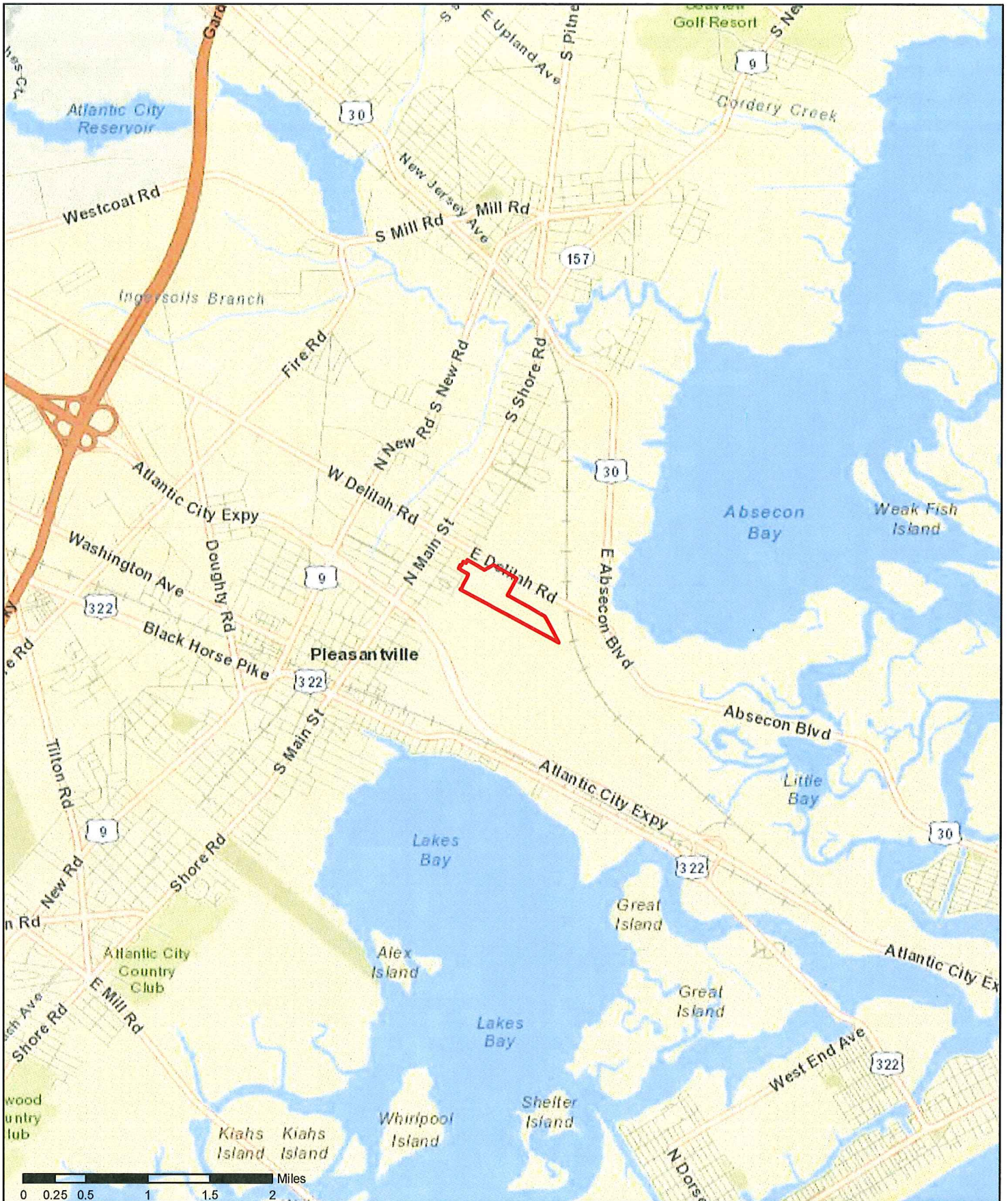
Comments on the proposed bank should be submitted, in writing, within 30 days of the date of this Public Notice to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

Additional information concerning this permit application may be obtained by calling Mr. Michael H. Hayduk at (215) 656-5822 between the hours of 1:00 and 3:30 p.m. or writing this office at the above address.



Frank J. Cianfrani  
Chief, Regulatory Branch





# **Atlantic Coastal Mitigation Bank Site Location Map**

Block 270 Lots 12 & 13  
City of Pleasantville  
Atlantic County, New Jersey

Figure 2

**GreenVest**  
Restoration LLC

[www.greenvest-nj.com](http://www.greenvest-nj.com)

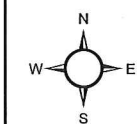
MARYLAND  
2100 N. J. Road, Suite 202  
Millsville, MD 21108  
410.987.5501 (p)  
410.987.5501 (f)

NEW JERSEY  
91 Fieldcrest Ave.  
Raritan Plaza II, A-1  
Edison, NJ 08837  
732.902.6644 (p)  
732.902.6643 (f)

NORTH CAROLINA  
4405 Doves Court  
Raleigh, NC 27612  
781.5829 (p)  
410.987.5501 (f)

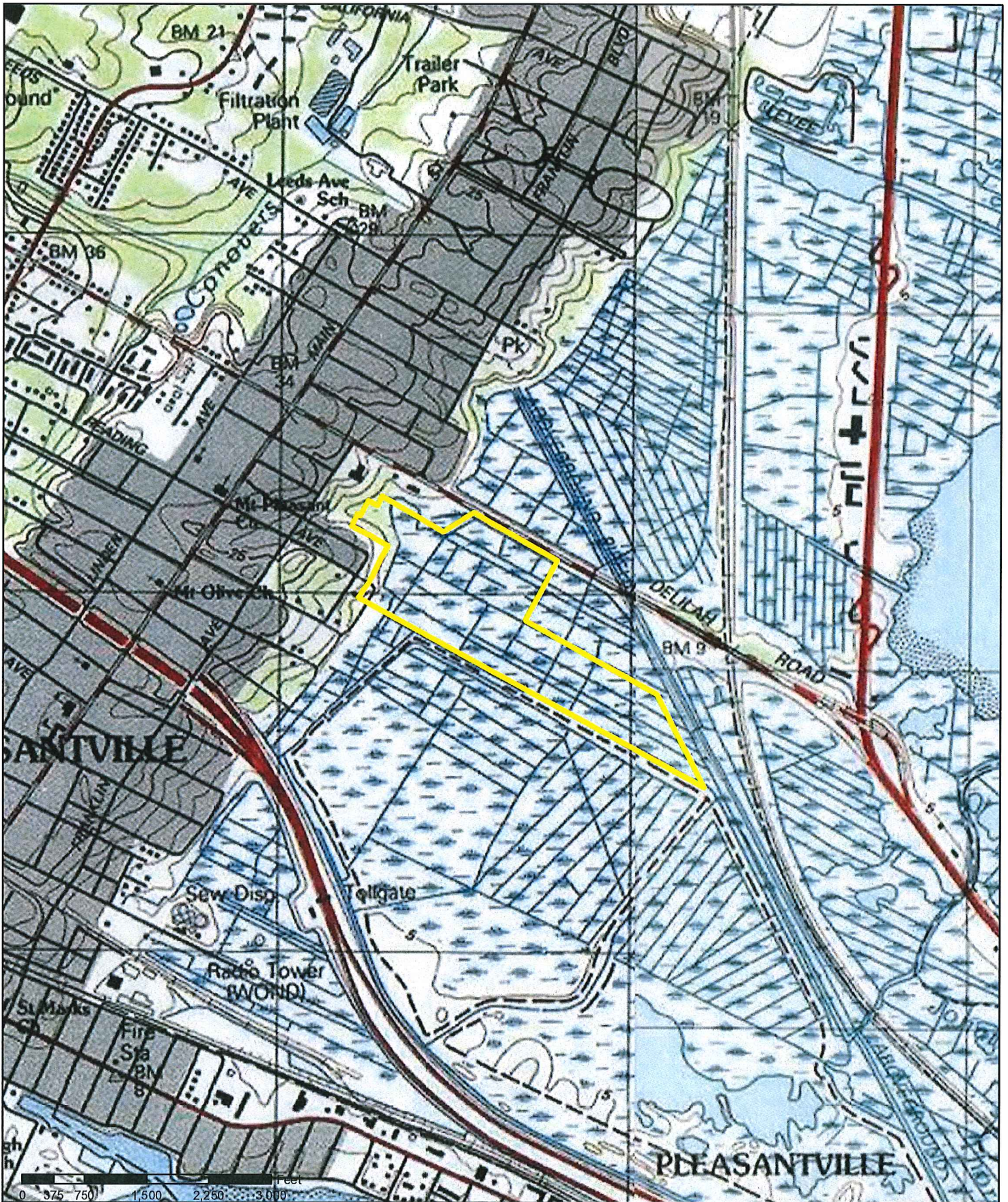
Scale: 1 in = 1 mile

Date: 02/17/2014



Project Location





**Atlantic Coastal Mitigation Bank  
USGS Topographical Map**

Pleasantville Quadrangle  
Block 270 Lots 12 & 13  
City of Pleasantville  
Atlantic County, New Jersey

Figure 4

**GreenVest**  
Proven. Proven.

[www.greenvest.com](http://www.greenvest.com)

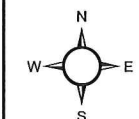
MARYLAND  
210 Najoles Road, Suite 202  
Millersville, MD 21105  
410.987.5501 (p)  
410.987.5501 (f)

NEW JERSEY  
91 Fieldcrest Ave.  
Raritan Plaza II, A-1  
Edison, NJ 08837  
732.902.6644 (p)  
732.902.6643 (f)

NORTH CAROLINA  
4105 Devereux Court  
Raleigh, NC 27612  
787.5829 (p)  
410.987.5501 (f)

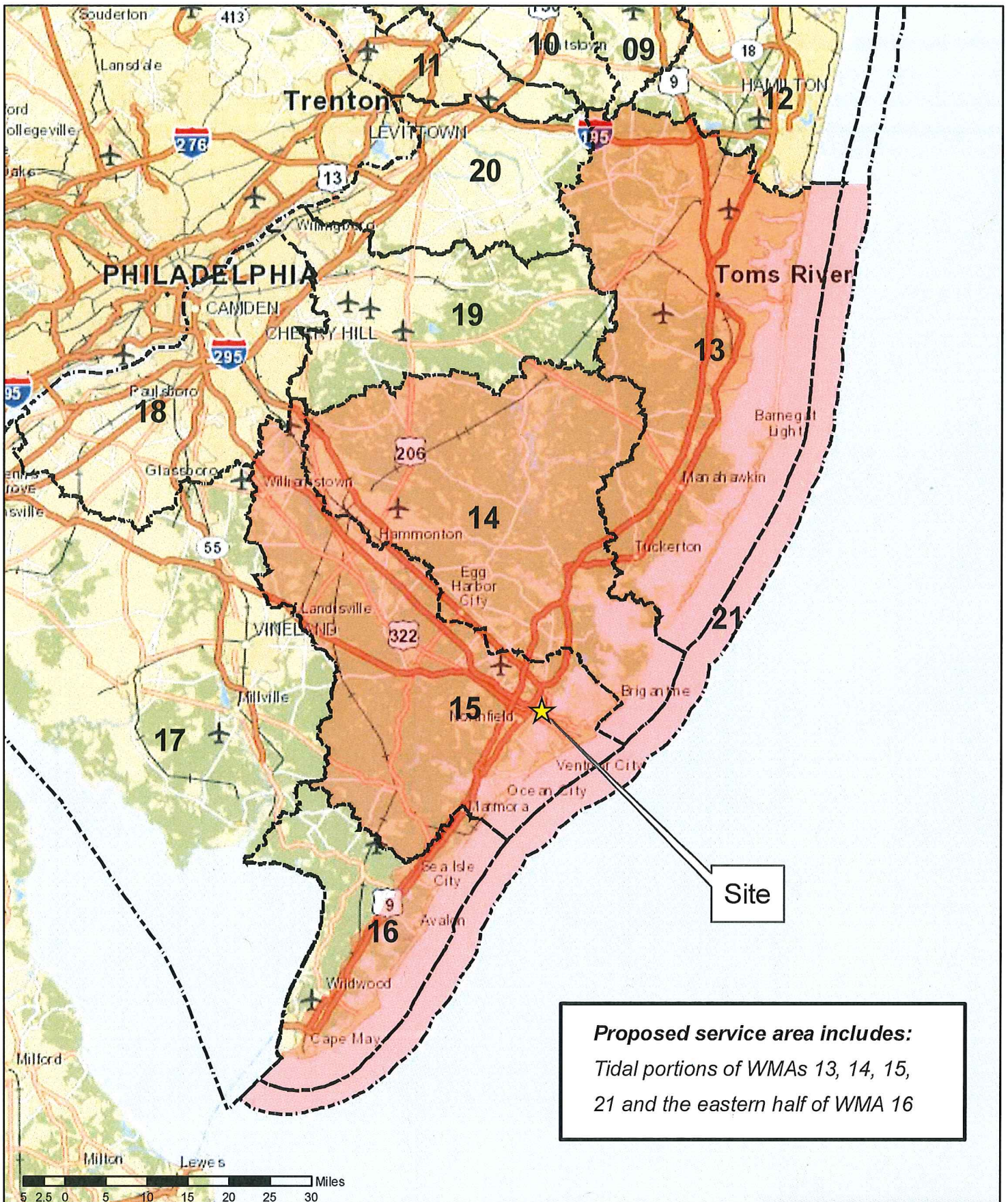
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Date: 02/17/2014




Project Location

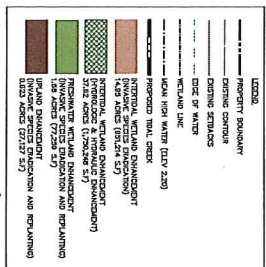




**Proposed service area includes:**  
 Tidal portions of WMAs 13, 14, 15,  
 21 and the eastern half of WMA 16

 <p>★ Atlantic Coastal Mitigation Bank</p> <p>--- WMA Limits</p> <p>■ Service Area</p>	<p><b>Atlantic Coastal Mitigation Bank</b>  <b>Service Area Map</b></p> <p>Block 270 Lots 12 &amp; 13        City of Pleasantville        Atlantic County, New Jersey</p> <p>Figure 5</p>	<p><b>GreenVest</b>  <small>Restoration &amp; Development</small></p> <p>www.greenvestllc.com</p> <table border="0"> <tr> <td> <p><b>MARYLAND</b>            210 Najoles Road, Suite 202            Millersville, MD 21108            410.987.550 (p)            410.987.5501 (f)</p> </td> <td> <p><b>NEW JERSEY</b>            91 Fieldcrest Ave.            Raritan Plaza 3, A-1            Edison, NJ 08837            732.902.6644 (p)            732.902.6643 (f)</p> </td> <td> <p><b>NORTH CAROLINA</b>            4105 Deweese Court            Raleigh, NC 27612            787.5829 (p)            410.987.5501 (f)</p> </td> </tr> </table>	<p><b>MARYLAND</b>            210 Najoles Road, Suite 202            Millersville, MD 21108            410.987.550 (p)            410.987.5501 (f)</p>	<p><b>NEW JERSEY</b>            91 Fieldcrest Ave.            Raritan Plaza 3, A-1            Edison, NJ 08837            732.902.6644 (p)            732.902.6643 (f)</p>	<p><b>NORTH CAROLINA</b>            4105 Deweese Court            Raleigh, NC 27612            787.5829 (p)            410.987.5501 (f)</p>
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**PROJECT NOTES**

**PRODUCT DATA SOURCES:**

1. HORIZONTAL DATA FROM DATA POINT PLAN (HDP) 1995-2000, VERTICAL DATA FROM HDP 1990.
2. LOCATION AND OCCUPANCY INFORMATION AS PROVIDED IN DATA POINT PLAN AND BUILDING INFORMATION SYSTEM (BIMS) FROM THE SAME DATA (OCTOBER 2002).
3. UICD, OR CITY INFORMATION WAS OBTAINED FROM CITY OF PLACEMATE FILE 000406.
4. WEILAND EDUCATION FOR PLACEMATE, WEILAND MITIGATION FOR CONCRETE FOR GREENVIEW, INC. AND PROVIDED TO PROJECTED HDPD DATA ON 02/25/2004.

DATE	DESCRIPTION
	REVISIONS

STATE OF NEW JERSEY CERTIFICATE OF AUTHORITY  
NO. 24C2427978B80  
NANCY I. PAIST-GOLDMAN  
Professional Engineer  
N.J.P.E. No. 013-15598  
DATE \_\_\_\_\_

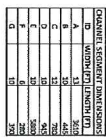
**PRINCETON  
HYDRO, LLC**

SCIENTISTS AND ENGINEERS  
1108 OLD ROCKY HILL RD.  
PO BOX 10720  
BIRMINGHAM, AL 35206  
PHONE: 800.237.5660  
FAX: 908.237.5666  
[WWW.PRINCETONHYDRO.COM](http://WWW.PRINCETONHYDRO.COM)

**GreenVest**  
New Jersey Division

**PROJECT NAME/LOCATION:**  
ATLANTIC COASTAL MITIGATION BANK  
BLOCK 270, LOTS 12 & 13  
CITY OF PLEASANTVILLE  
ATLANTIC COUNTY, NEW JERSEY

DRAWING NAME:	
WETLAND MITIGATION PLAN	
DATE:	3/26/2014
PROJECT NO.:	492510
DRAWN BY:	TCG
CHECKED BY:	MFG
SHEET NO.	9 11



STATE OF NEW JERSEY CERTIFICATE OF AUTHORITY  
NO.: 24CA27976800

DATE \_\_\_\_\_

SCIENTISTS AND ENGINEERS  
1108 OLD YORK ROAD, SUITE 1  
P.O. BOX 720  
RANCOES, NEW JERSEY 08951  
PHONE. 908.237.5660  
FAX. 908.237.5666  
WWW.PRINCETONHYDRO.COM

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ATLANTIC COASTAL MITIGATION BANK  
BLOCK 270, LOTS 12 & 13  
CITY OF PLEASANTVILLE  
ATLANTIC COUNTY, NEW JERSEY

DATE:	3/26/2014
PROJECT NO.:	996,019
SCALE:	AS SHOWN
DRAWN BY:	LC
CHECKED BY:	MPG
SHEET NO.	

07