PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: NAN-2012-00582-EHA
Issue Date: October 4, 2013
Expiration Date: November 25, 2013

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Transcontinental Gas Pipe Line Company, LLC
Attn: Roberta Zwier
2800 Post Oak Boulevard, L-17
Houston, Texas 77056

ACTIVITY: Install a 26-inch diameter natural gas pipeline

WATERWAY: Atlantic Ocean

LOCATION: Jacob Riis Park, Queens County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

The New York District of the U.S. Army Corps of Engineers is serving as one of the cooperating agencies involved in the preparation of an Environmental Impact Statement by the Federal Energy Regulatory Commission (FERC). A Notice of Availability for the Draft Environmental Impact Statement (DEIS) was posted on the FERC website (www.ferc.gov) on October 4, 2013, and the DEIS can be viewed on the FERC website by clicking on the eLibrary link on the upper right hand corner of FERC's homepage. A limited number of copies are available for distribution and public inspection at:

Federal Energy Regulatory Commission, Public Reference Room, 888 First Street, NE, Room 2A, Washington, DC 20426, phone (202) 502-8371. Copies of the DEIS have been mailed to federal, state, and local government representatives and agencies; elected officials; environmental and public interest groups; Native American tribes; local newspapers and libraries in the project area; and potentially affected landowners and other interested individuals and groups. Information to submit comments on the DEIS can be found on the FERC website or by calling (866) 208-3676. FERC will conduct two public meetings in the project area to receive comments on the DEIS. The date, time and location of these meetings will be listed on the FERC website.

Information on project impacts to Endangered and Threatened Species, Essential Fish Habitat, and sites included in or eligible for inclusion in the National Register of Historic Places can be found in the DEIS.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- Federal Energy Regulatory Commission
- National Park Service
- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8523 and ask for Naomi Handell.

In order for us to better serve you, please complete our Customer Service Survey located at: http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx.

For more information on New York District Corps of Engineers programs, visit our website at http://www.nan.usace.army.mil

for
Jodi M. McDonald
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Transcontinental Gas Pipeline Company, LLC (Transco), has requested Department of the Army authorization to install a new natural gas transmission pipeline delivery lateral and associated subsea manifold in the Atlantic Ocean, making landfall at Jacob Riis Park, Queens County, New York.

The proposed work is part of the Rockaway Delivery Lateral Project. The Federal Energy Regulatory Commission (FERC) has jurisdiction over the entire proposed project pursuant to Sections 7(b) and 7(c) of the Natural Gas Act and Part 157 of the FERC Commission's regulations. The applicant is seeking a Certificate of Public Convenience and Necessity from the Commission to construct, install, own, operate, and maintain an expansion of their existing interstate natural gas pipeline system in New York.

The Corps of Engineers is reviewing those portions of the Rockaway Delivery Lateral Project that require authorization pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344). Work regulated by the Corps of Engineers includes a waterbody crossing and the placement of fill in the waterway over the route shown on the attached drawings.

The work would involve:

Pipeline

The proposed work involves a 26-inch diameter natural gas pipeline (the Rockaway Delivery Lateral) and associated subsea manifold which would extend approximately 3.20 miles from a proposed offshore interconnect with Transco's existing 26-inch diameter Lower New York Bay Lateral (LNYBL) in the Atlantic Ocean to an onshore delivery point for the National Grid pipeline system on the Rockaway Peninsula in Queens County, New York.

Construction Procedures

The seaward 2.15 miles of the proposed pipeline would be installed with a post-lay jet sled. High-pressure water jets open a trench in the seabed underneath the pipeline after it has been laid on the seafloor. As the sled is pulled along the pipeline to form the trench, the pipeline lowers under its own weight and settles on the trench bottom. Immediately upon completion of pipeline installation, the applicant would ensure that the trench is backfilled with 4 feet of cover measured from the top of the pipe and the seabed is returned to pre-existing contours.

The remaining shoreward portion of the proposed pipeline would be installed with horizontal directional drilling (HDD). The proposed HDD route begins at an upland entry site and would exit offshore. In order to create the HDD exit pit, the applicant proposes to dredge via clamshell bucket dredge, approximately 15,300 cubic yards of sediment and side cast the material. The HDD exit pit would contain cuttings and drilling fluid generated during the HDD process, which are proposed to be left in place. The applicant also proposes to cover the exit pit with native or compatible material upon construction completion.

Cable Crossings

The proposed pipeline route would cross the Neptune Regional Transmission System power cable.

Aboveground Facilities

The proposed Rockaway Delivery Lateral project would include construction of a new aboveground meter and regulating facility with associate equipment in the southernmost historic airplane hangar complex at Floyd Bennett Field, in Kings County, New York. This proposed work is outside Corps jurisdiction. See the FERC DEIS for additional details.

The applicant has stated that they have avoided, minimized, and mitigated for proposed impacts to the maximum extent

practicable by: selecting a route that would avoid direct impact to a nearby designated artificial reef area and would minimize impacts to other hard-bottom resources offshore the Rockaway Peninsula. Known historic shipwrecks would also be avoided. The selected route would avoid impacts to the Rockaway Inlet and Jamaica Bay ecosystems. The use of HDD would avoid impact to nearshore, beach/dune and shrub habitats that support federally-listed threatened and endangered bird and plant species. The offshore HDD exit pit would be covered by a top layer of native and/or clean compatible fill immediately following completion of pipeline installation to restore the pit to pre-existing conditions and promote recruitment of benthic infauna. Transco would also restore the pipeline trench to match the surrounding seafloor elevations immediately following pipeline installation using native material, such that a minimum of 4 feet of cover exists over the top of the pipe.

Transco's stated purpose for this project is to: provide firm delivery lateral service of 647 thousand dekatherms per day (Mdth/d) of natural gas to National Grid's distribution system in Brooklyn, New York; provide 100 Mdth/d of incremental (i.e., additional) natural gas supply as part of the firm delivery service; and enhance the security and reliability of National Grid's distribution system by providing a new delivery point on the Rockaway Peninsula in Queens County that would allow National Grid to shift existing volumes of natural gas supply from an existing delivery point in Long Beach in Nassau County.

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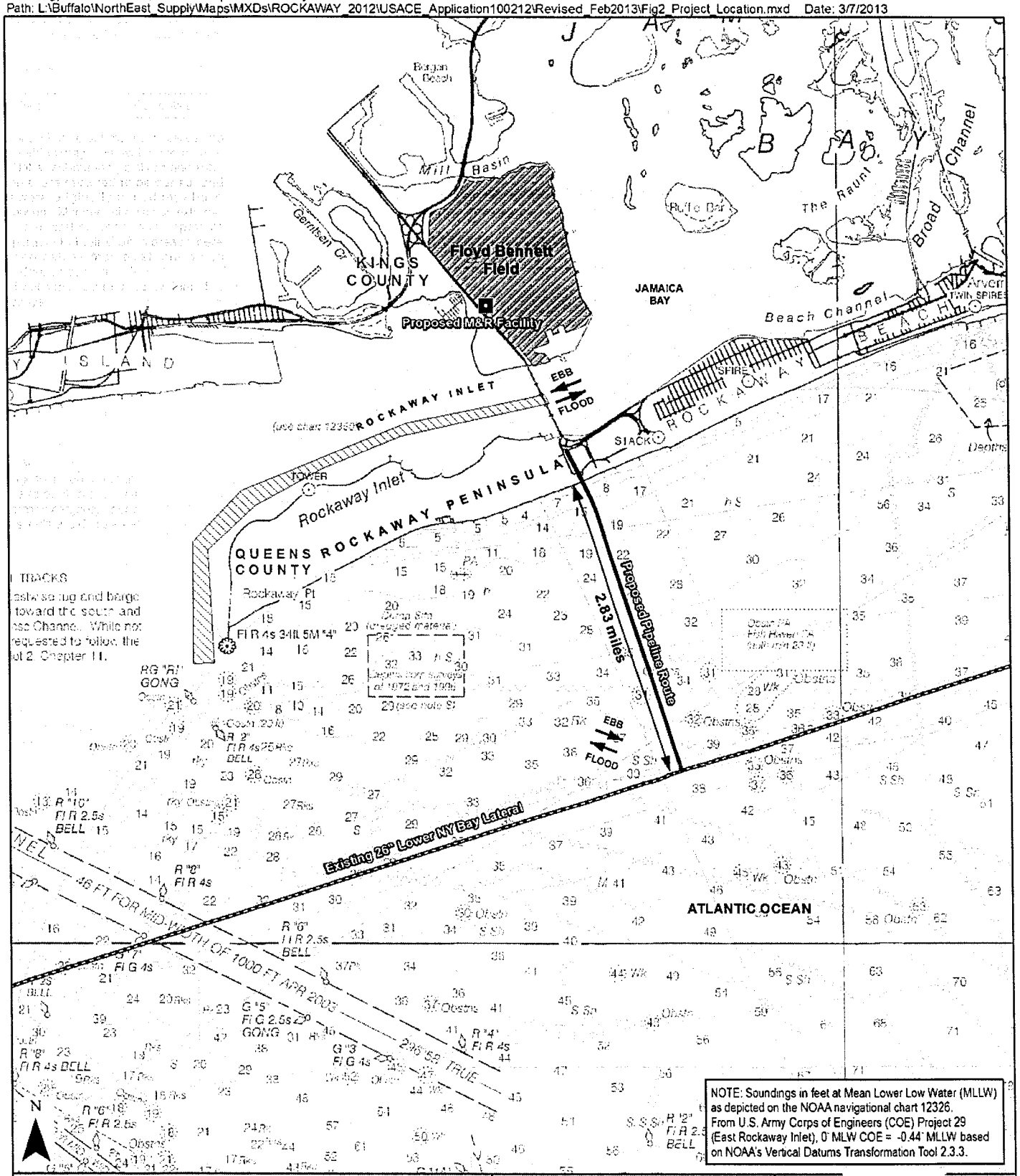

NOTE: Soundings in feet at Mean Lower Low Water (MLLW) as depicted on the NOAA navigational chart 12326. From U.S. Army Corps of Engineers (COE) Project 29 (East Rockaway Inlet), 0' MLW COE = -0.44' MLLW based on NOAA's Vertical Datums Transformation Tool 2.3.3.

Proposed M&R Facility
Proposed Pipeline Route
Existing 26" Lower NY Bay Lateral
Major Road
Local Road
Floyd Bennett Field
Federal Navigation Channel

Source: NOAA 2009; ESRI 2010

0 2 Miles

Applicant: Williams Gas Pipeline
Location: Queens and Kings Counties, New York
Figure Prepared on February 20, 2013

Rockaway Delivery Lateral Project
Project Location Map

NOAA Chart:
12326, Fire Island Light to Sea Girt
Scale 1:80,000

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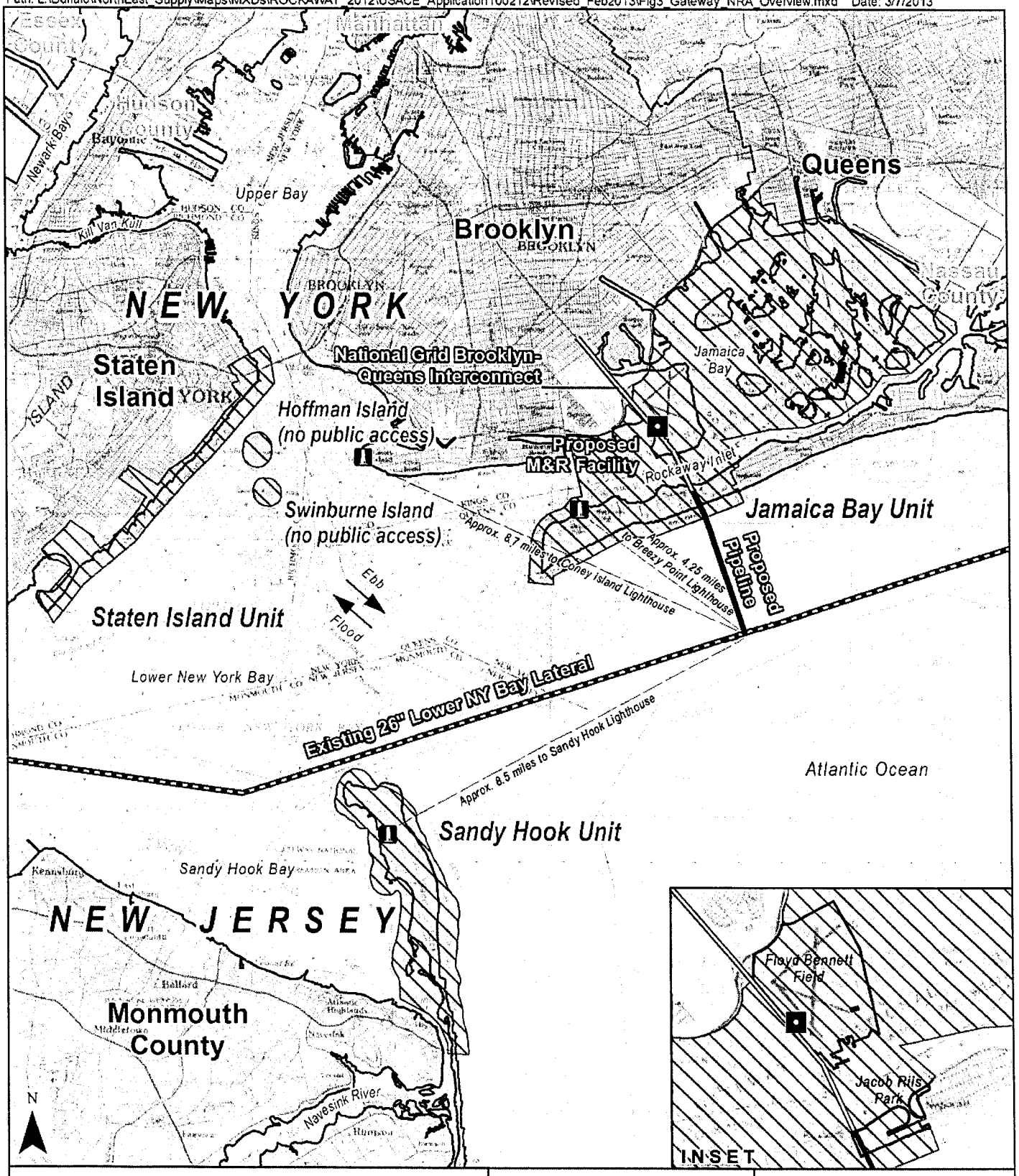

Proposed M&R Facility
Proposed Pipeline Route
Existing 26" Lower NY Bay Lateral
Gateway National Recreation Area
Lighthouse
National Grid Brooklyn-Queens Interconnect

Source: NPS 2012; ESRI 2010

0 — 4 Miles

Applicant: Williams Gas Pipeline
Location: Queens and Kings Counties, New York
Figure Prepared on February 20, 2013

Rockaway Delivery Lateral Project
Gateway National Recreation Area

DRG 100K Quad Map:
Long Branch, NJ; Newark, NJ-NY; Trenton, NJ-NY-PA; and Long Island West, NY-NJ-CT

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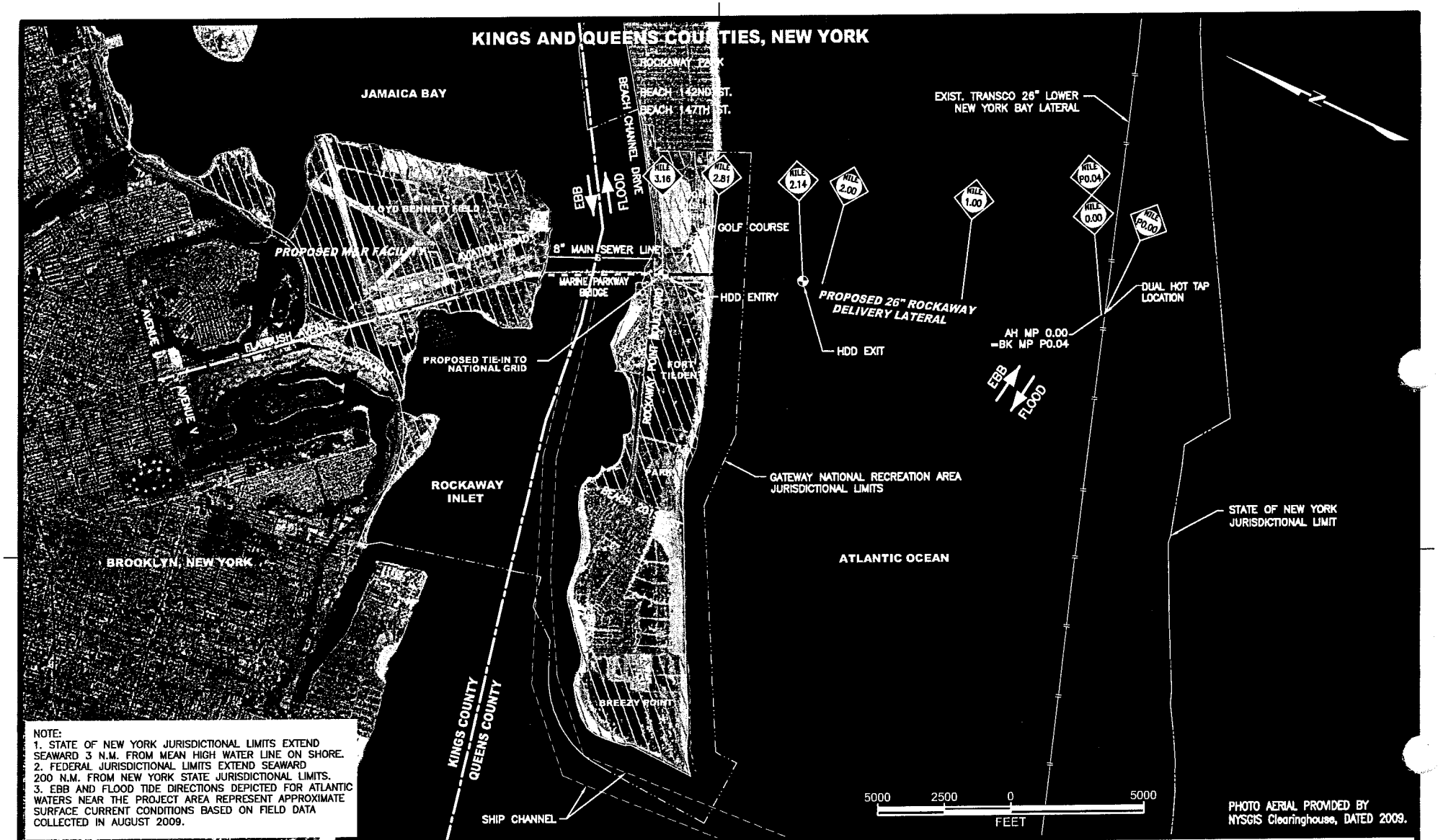

PHOTO AERIAL PROVIDED BY NYSGIS Clearinghouse, DATED 2009.

NOTE:
1. STATE OF NEW YORK JURISDICTIONAL LIMITS EXTEND SEAWARD 3 N.M. FROM MEAN HIGH WATER LINE ON SHORE.
2. FEDERAL JURISDICTIONAL LIMITS EXTEND SEAWARD 200 N.M. FROM NEW YORK STATE JURISDICTIONAL LIMITS.
3. EBB AND FLOOD TIDE DIRECTIONS DEPICTED FOR ATLANTIC WATERS NEAR THE PROJECT AREA REPRESENT APPROXIMATE SURFACE CURRENT CONDITIONS BASED ON FIELD DATA COLLECTED IN AUGUST 2009.

LEGEND:

- PROPOSED 26" ROCKAWAY DELIVERY LATERAL (3.20 MILES)
  BREAKDOWN
  5,273' (1.00 MILES) HDD ENTRY POINT TO HDD EXIT POINT
  11,542' (2.19 MILES) HDD EXIT POINT TO DUAL HOT TAP LOCATION AT LNYBL
  73' (0.01 MILES) ONSHORE TIE-IN
- PROPOSED NATIONAL GRID 30" PIPELINE
- PROPOSED NATIONAL GRID 26" & 12"
- EXISTING NATIONAL GRID 30" PIPELINE
- 26" LOWER NEW YORK BAY LATERAL
- GATEWAY NATIONAL RECREATION AREA

DRAWING NO.	REFERENCE TITLE
FIGURE 11 of 26	ALIGNMENT SHEET

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
A	01/04/13		ISSUED FOR PERMIT			
B	02/21/13		REISSUED FOR PERMIT			
C	03/07/13		REISSUED FOR PERMIT			

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
ROCKAWAY DELIVERY LATERAL PROJECT
OVERALL LOCATION MAP

KINGS & QUEENS COUNTIES, NEW YORK

Williams GAS PIPELINE

DRAWN BY: MEI	DATE: 6/15/12	ISSUED FOR BID:	SCALE: 1" = 5000'
CHECKED BY: MEI	DATE: 10/02/12	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1
WO: 1129375		1:18pm 3/8/2013 e1tran R:\Projects\14174\Drawings\Client\Mapping\Model\USACE 2013-02-13\FIGURE 4 of 26.dwg	

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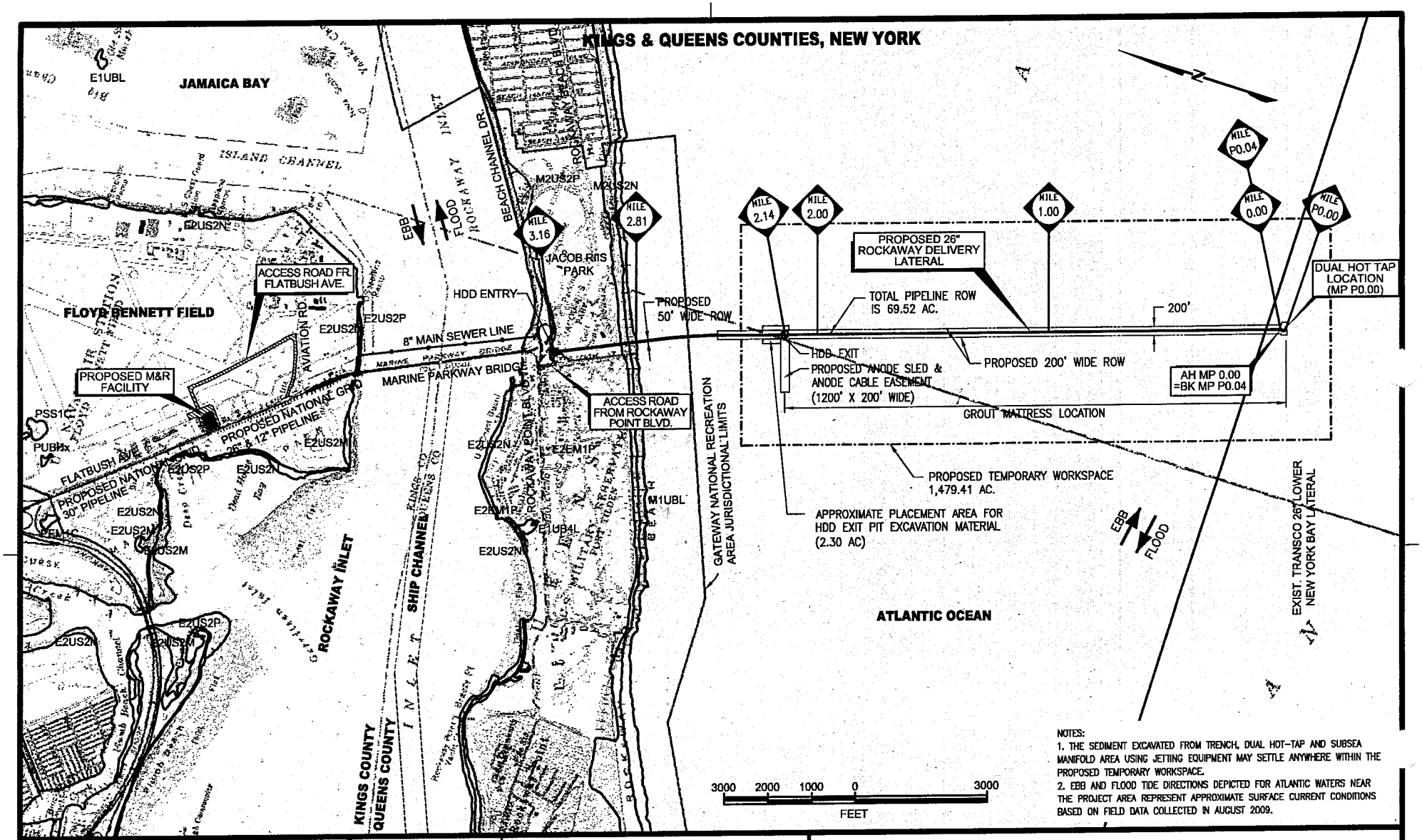

NOTES:
1. THE SEDIMENT EXCAVATED FROM TRENCH, DUAL HOT-TAP AND SUBSEA MANIFOLD AREA USING JETTING EQUIPMENT MAY SETTLE ANYWHERE WITHIN THE PROPOSED TEMPORARY WORKSPACE.
2. EBB AND FLOOD TIDE DIRECTIONS DEPICTED FOR ATLANTIC WATERS NEAR THE PROJECT AREA REPRESENT APPROXIMATE SURFACE CURRENT CONDITIONS BASED ON FIELD DATA COLLECTED IN AUGUST 2009.

DRG 7.5 MIN. QUAD MAPS:
-o40073-E7 (FAR ROCKAWAY, NY)
-o40073-E8 (CONEY ISLAND, NY)
(NWI) NATIONAL WETLAND INVENTORY

LEGEND:
- PROPOSED 26" ROCKAWAY DELIVERY LATERAL
- ACCESS ROAD
- TEMPORARY WORKSPACE
- NWI BOUNDARY

ISSUED FOR PERMIT
03/15/13

DRAWING NO.	REFERENCE TITLE

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.
A	01/04/13		ISSUED FOR PERMIT			
B	02/21/13		REISSUED FOR PERMIT			
C	03/15/13		REISSUED FOR PERMIT			

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
ROCKAWAY DELIVERY LATERAL PROJECT
PIPELINE USGS QUAD AND NATIONAL WETLANDS INVENTORY MAP
KINGS & QUEENS COUNTIES, NEW YORK

Williams GAS PIPELINE

DRAWN BY: MEI	DATE: 06/25/12	ISSUED FOR BID:	SCALE: 1" = 3000'
CHECKED BY: MEI	DATE: 10/02/12	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1
WO: 1129375		10:41am R:\Projects\14174\Drawings\Client\Mapping\Model\USACE 2013-02-13\FIGURE 5 of 26_R1.dwg	

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