



Commander (dpb)
First Coast Guard District
1 South Street
Battery Park Building
New York, NY 10004-1466

December 20, 2013

PUBLIC NOTICE 1- 134

Subject: PROPOSED REPLACEMENT OF THE AMBOY AVENUE/WEST FRONT STREET BRIDGE ACROSS MATAWAN CREEK BETWEEN KEYPORT AND ABERDEEN, MONMOUTH COUNTY, NEW JERSEY.

All interested parties are notified that the Commander, First Coast Guard District, has received an application from the County of Monmouth, New Jersey for approval of the location and plans for replacement of a fixed highway bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: - Matawan Creek, approximately 0.6 miles above the mouth of the waterway.

CHARACTER OF WORK: The character of the work is to replace the structurally deficient, weight-limited, 4-span Monmouth County Bridge MA-14, also known as the Amboy Avenue/West Front Street Bridge, over Matawan Creek, with a new 4-span steel beam bridge with a reinforced concrete deck supported on drilled shaft foundations. The proposed bridge will measure approximately 350 feet between abutments and 47.17 feet wide out-to-out. The new bridge will be widened to accommodate one southbound and one northbound 12-foot traffic lanes, two 4-foot shoulders and two 6-foot sidewalks. The bridge widening will be to improve safety for vehicular, bicycle and pedestrian traffic. Approximately 1100 feet of combined roadway approach work will be required on both sides of the bridge. All parts of the existing bridge will be removed to a minimum of three feet below the existing mudline. The bridge will be closed to vehicular traffic during construction. A 1.24 mile detour for northbound and 1.97 mile detour for southbound vehicular traffic will be established for all vehicles.

MINIMUM NAVIGATIONAL CLEARANCES:

	<u>Existing</u>	<u>Proposed</u>
Horizontal: (normal to axis of the channel)	48 feet	48 feet
Vertical: (above MHW)	6.2 feet	12.06 feet

ENVIRONMENTAL CONSIDERATION:

The Federal Highway Administration (FHWA) is the lead federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). This project has been classified as a categorical exclusion under regulations implementing NEPA because it involves a bridge replacement on essentially the same alignment.

The project is considered an encroachment, but not a significant encroachment on the 100-year floodplain. The proposed bridge will not clear the 100-year flood elevation of +15.0 feet (NAVD88). However, the proposed bridge profile and increased navigational clearances will improve the present condition.

Water Quality Certification from the New Jersey Department of Environmental Protection (NJDEP) in accordance with Section 401 of the Clean Water Act, as amended, certifying that reasonable assurance has been furnished that the project will be conducted in compliance with water quality standards of the State of New Jersey has been applied for.

The applicant has certified that the proposed project is consistent with the New Jersey Coastal Zone Management Plan. NJDEP has not yet concurred with this certification.

There are coastal wetlands in the project vicinity. The project will permanently impact approximately 600 sq-ft (0.01 acres) of coastal wetland for the placement of rip-rap in front of the western abutment and for re-grading. There will be a temporary impact to coastal wetland of approximately 280 sq-ft (.006 acres) for the construction of a staging area associated with construction. This temporary impact will be restored to original condition following completion of the project.

The proposed project is in an area of non-attainment for ozone (8-hour) and particulate matter (<2.5). The project is listed in the Transportation Improvement Program (T.I.P.) for the State of New Jersey (2014-2023) which satisfies the Transportation Conformity Rule pursuant to the Clean Air Act of 1990, as amended. Air emissions from anticipated construction equipment will be investigated and emissions commensurate with “green” construction methodologies will be required.

FHWA has initiated the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Consultation with the National Marine Fisheries Service (NMFS) has begun regarding protection of habitat

resources. The final determination relative to project impacts and the need for mitigation measures will result from this coordination with the NMFS.

Based upon environmental documentation submitted for this project, it appears that the proposed bridge project will have no adverse environmental justice impacts upon minority and low-income populations. Factual information and data contrary to this no adverse impact position should be submitted in response to this notice.

The decision as to whether to grant approval of the location and plans for the proposed action rests primarily on the effect it has on navigation. We will forward comments of an environmental nature such as those regarding wildlife refuges, water fowl refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, etc. to the Federal Highway Administration for appropriate handling.

SOLICITATION OF COMMENTS:

Mariners are requested to comment on the need for placement of a bridge protective fendering system and other navigational safety issues, including the need for clearance gauges and navigational lighting. Boat owners in the project vicinity are requested to provide information about their vessels including type of vessel, length overall, draft, beam, and height from the waterline to the highest fixed point and to appurtenant structures (e.g. tuna towers, flying bridges, fixed antennas and radar units).

Interested parties are requested to express their views in writing on the proposed bridge project, giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received at the office of the Commander (dpb), First Coast Guard District, Battery Park Building, 1 South Street, New York, NY 10004-1466 through **January 21, 2014**.

It is requested that this information be brought to the attention of any person having an interest in this who may not have received a copy of this public notice.

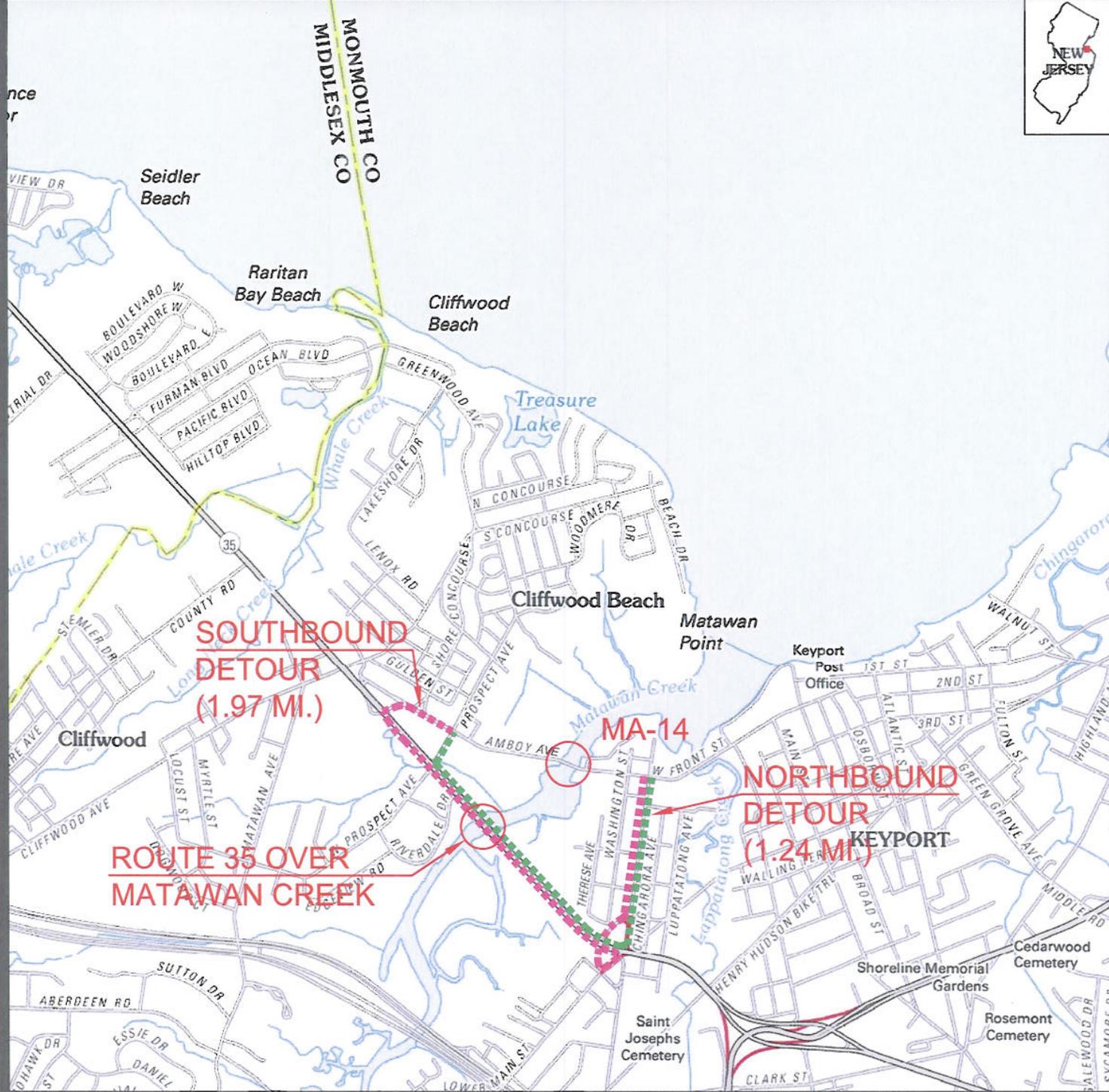
Plans of the proposed project are included in this public notice. Additional sheets indicating proposed temporary structures to be utilized during construction and the traffic detour are added for informational purposes only.

FOR THE DISTRICT COMMANDER:

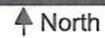
//s//

Gary Kassof
Bridge Program Manager
First Coast Guard District
By direction of the District Commander

This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.



SOURCE: USGS Keyport Quadrangle

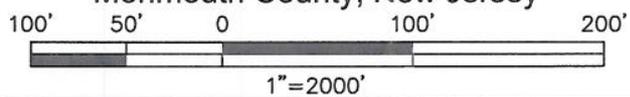


GPI

GREENMAN-PEDERSEN, INC.
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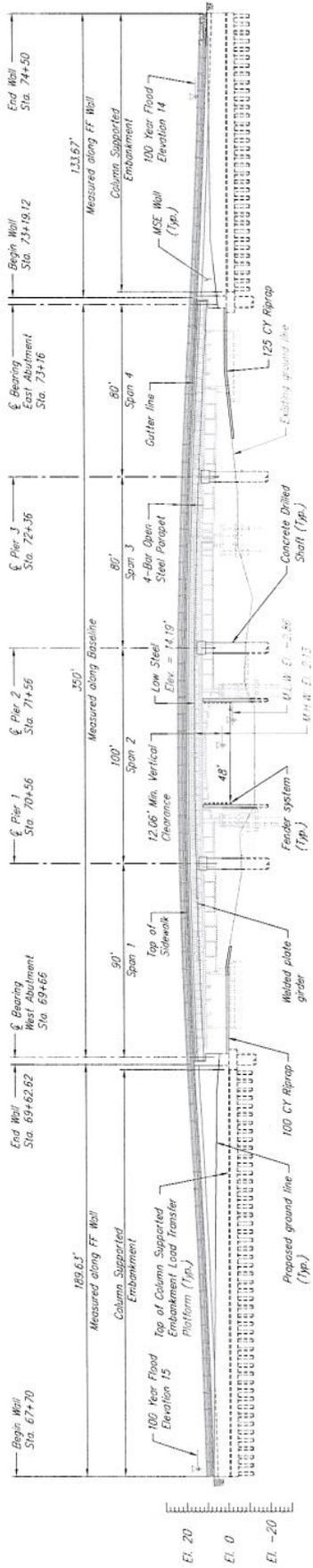
VICINITY MAP

MA-14 BRIDGE REPLACEMENT
Township of Aberdeen & Borough of Keyport
Monmouth County, New Jersey



October 2013

Sheet 1 of 5



NOTES:

1. All utilities on existing bridge will be relocated off the bridge.
2. Utility easements and jacking pits not shown for clarity.
3. Existing structure shall be removed to at least 3' below existing stream bottom.
4. Project Datum is NAVD 1988.

The Designer represents that the project has been designed in accordance with the American Association of State Highway and Transportation Officials (AASHTO) standards. The bridge and fender system have been designed to withstand impact of a 200 Ton empty barge.

Gregory P. Johnson, N.J.P.E., No. 35430

REPLACE OF MONMOUTH COUNTY BRIDGE MA-14 C.R. 6
(AMBODY AVE./W. FRONT ST.) AT MATAWAN CREEK (M. PL. 0.6)
BOROUGH OF KEYSPORT AND TOWNSHIP OF ABERDEEN,
MONMOUTH COUNTY, NEW JERSEY

ELEVATION PLAN

GPI
Geotechnical & Professional Inc.
1000 W. FRONT ST., SUITE 301
KEYSPORT, NJ 07834
TEL: 908.439.1111 FAX: 908.439.1111
WWW.GPI-INC.COM

SCALE: 1"=80'
DATE: OCT. 2013

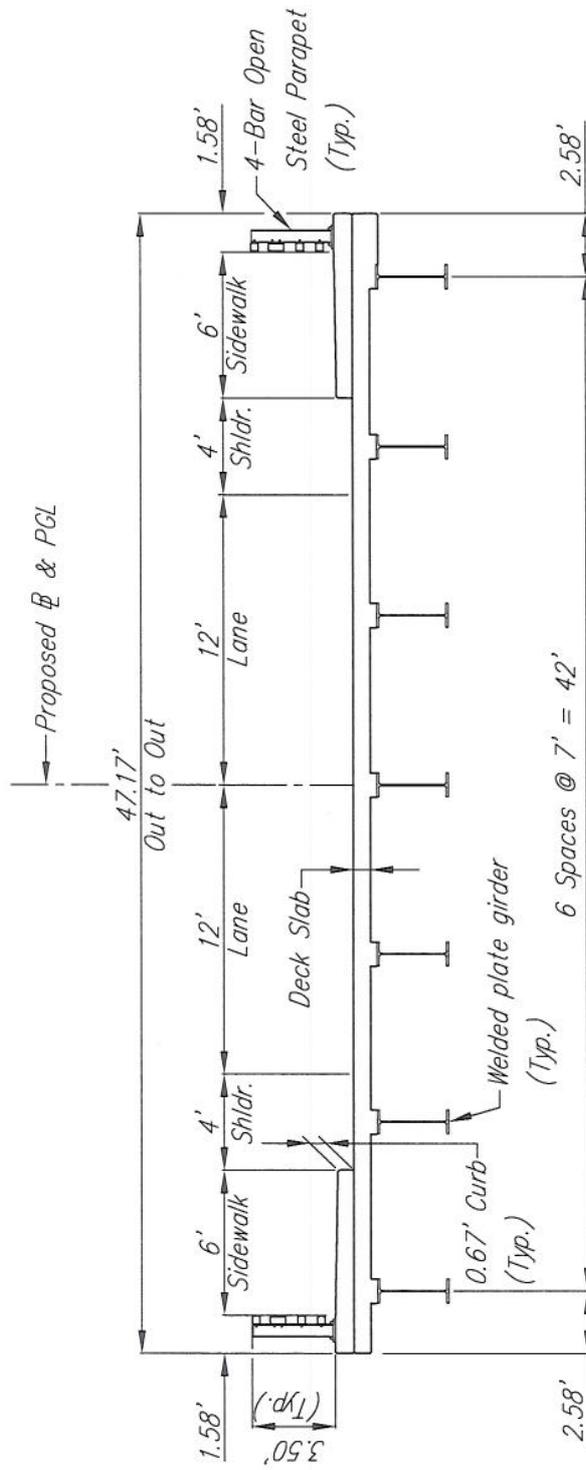
REVISION 1 BY [] DATE []

DESIGNED BY []

CHECKED BY []

APPROVED BY []

PROJECT ENGINEER: Gregory P. Johnson, N.J.P.E., No. 35430



PROPOSED TYPICAL SECTION

(Looking Upstation)
SCALE: 1/8" = 1'



The Designer represents that the project has been designed in accordance with the American Association of State Highway and Transportation Officials (AASHTO) standards. The bridge and fender system have been designed to withstand impact of a 200 Ton empty bogie.

Gregory P. Johnson
Gregory P. Johnson, N.J.P.E. No. 35430

REPLACEMENT OF MONMOUTH COUNTY BRIDGE MA-14 C.R. 6
(AMBOY AVE./W. FRONT ST.) AT MATAWAN CREEK (M. PL. 0.6)
BOROUGH OF KEYPORT AND TOWNSHIP OF ABERDEEN,
MONMOUTH COUNTY, NEW JERSEY

TYPICAL SECTION

REVISION	BY	CHKD	DATE
1	SRV	JOB	11/6/13

SCALE: AS NOTED
DATE: OCT. 2013
G.P.J. ENGINEERING, P.C.
100 CORPORATE DRIVE, SUITE 201
LITTLETON, NEW JERSEY 07643
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