



Maryland Transportation Authority

CAPITAL COMMITTEE MEETING

THURSDAY, SEPTEMBER 5, 2024

2310 BROENING HIGHWAY
BALTIMORE, MARYLAND 21224

CAPITAL COMMITTEE MONTHLY MEETING
September 5, 2024 – 9:00 AM

This meeting will be livestreamed on the [MDTA Capital Committee Page](#)

NOTE: This is an Open Meeting being conducted via livestreaming. The public is welcomed to watch the meeting at the link listed above. *If you wish to comment on an agenda item please email your name, affiliation, and the agenda item to gsteffe@mdta.state.md.us no later than 3:00 p.m. on Tuesday, September 3, 2024. You MUST pre-register in order to comment.* Once you have pre-registered you will receive an email with all pertinent information.

AGENDA

OPEN SESSION – 9:00 a.m.

Call Meeting to Order

- | | | | |
|----|--|---------------|---------|
| 1. | <u>Approval</u> - Open Session Meeting Minutes of July 9, 2024 | Chairman | 5 mins |
| 2. | <u>Approval</u> - KB-30007R2 Police Headquarters Building Envelope Renovations | Min Zheng | 5 mins |
| 3. | <u>Approval</u> - BB-3021 On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge | Abey Tamrat | 5 mins |
| 4. | <u>Approval</u> - MR-3037 On-Call Signs, Sign Lights, and Sign Structures | Tekeste Amare | 5 mins |
| 5. | <u>Update</u> - BB-3017-0000 - Eastbound Bay Bridge Deck Replacement Project, Phase 1 - Package 1 | Tekeste Amare | 10 mins |

Vote to Adjourn Meeting

TAB 1

**MARYLAND TRANSPORTATION AUTHORITY
CAPITAL COMMITTEE MEETING
THURSDAY, JULY 9, 2024
OPEN MEETING VIA LIVESTREAMING**

OPEN SESSION

MEMBERS ATTENDING: Mario J. Gangemi – Chairman
Samuel D. Snead
William H. Cox, Jr. – via telephone
W. Lee Gaines

STAFF ATTENDING: James Harkness
Richard Jaramillo
Tekeste Amare
Jennifer Stump
Ebony Moore
Natalie Henson
Mary O’Keeffe
Bruce Gartner
Moreshwar Kulkarni
Timothy Sheets
Andrew Layman
Sonia Thomas
Babatunde Adedapo
Nafiz Alqasem
Donna DiCerbo
Jason Stolicny
Araya Gibson
Ganine Steffe

Member Gangemi called the meeting of the Maryland Transportation Authority (MDTA) Capital Committee to order at 9:00 a.m. The meeting was held via video conference and livestreamed on the MDTA Board Meeting web page.

APPROVAL – OPEN SESSION MEETING MINUTES OF JUNE 5, 2024

Upon motion by Member Cox and seconded by Member Gaines, the Open Session meeting minutes of the Capital Committee’s meeting held on June 5, 2024, were unanimously approved.

APPROVAL – FT-3020-0000R – Area-Wide Rehab of FMT Lighting

Mr. Layman presented to the Capital Committee for approval the work to be performed under this contract located at the Fort McHenry Tunnel, Interstate 95 (I-95) between the Joh Avenue

overpass and the I-895 interchange. The project will upgrade existing underpass and low-level lighting through the corridor. The lighting upgrades will consist of replacing existing underpass, low-level, and sign lighting with LED, as well as replacing existing circuits feeding those lights and any related junction box covers that are damaged or missing.

Upon motion by Member Snead and seconded by Member Gaines, the Members unanimously recommended contingent approval of FT-3020-0000R Area Wide Rehab of FMT Lighting and present a recommendation for award to the MDTA Board at its next scheduled meeting.

APPROVAL – KH-3020 – I95 EYL Northbound Extension MD 24 to Bynum Run

Mr. Alqasem presented to the Capital Committee for approval the work to be performed under this contract located along I-95 (John F. Kennedy Memorial Highway) just north of the MD 24 (Veteran’s Memorial Highway) interchange at HaHa Branch to Bynum Run in Harford County. The scope of work includes the installation of two express toll lanes (ETLs) and three general purpose lanes (GPLs) for I-95 Northbound from the end of the KH 3021 Contract and ultimately transitioning to 3 general purpose lanes at the end of the project limits.

Upon motion by Member Cox and seconded by Member Gaines, the Members unanimously recommended contingent approval of I95 EYL Northbound Extension MD 24to Bynum Run and present a recommendation for award to the MDTA Board at its next scheduled meeting.

APPROVAL – MDTA Resolution 24 - 04

Mr. Jaramillo presented to the Capital Committee a proposed MDTA Board resolution. MDTA provides essential and non-essential governmental functions for the benefit of the people of the State of Maryland. These functions are for the improvement of their health and living conditions, as well as the operation and maintenance of MDTA’s projects must be continued at all times. This includes all weather conditions, traffic, and other emergencies both major and minor. This Resolution provides for the continued operations of the MDTA in the event of an emergency in coordination with the MDTA Board Operating Policy.

Upon motion by Member Cox and seconded by Member Gaines, the Members unanimously recommended contingent approval of MDTA Resolution 24-04 and present a recommendation for approval to the MDTA Board at its next scheduled meeting.

UPDATE – Alternative Project Delivery and Progressive Design-Build

Mr. Stolicny provided the MDTA Capital Committee with an overview of the alternative project delivery and the progressive design-build process.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by consensus at 9:46 a.m. following a motion by Member Gaines and seconded by Member Snead.

The next meeting of the MDTA Capital Committee is scheduled for Thursday, August 1, 2024, at 9:00 a.m., this meeting will be virtual conducted via livestream.

APPROVED AND CONCURRED IN:

Mario J. Gangemi, Chairman

TAB 2



Maryland
Transportation
Authority

CAPITAL COMMITTEE PROJECT SUMMARY

KB-3007-0000R2 Police Headquarters Building Envelope Renovation

PIN NUMBER 2438
CONTRACT NUMBER KB-3007-0000R2
CONTRACT TITLE Police Headquarters Building Envelope Renovation

PROJECT SUMMARY This project includes the selective upgrades of the two-story Police Headquarters Building at the Francis Scott Key Bridge Facility. Project work includes, but is not limited to: exterior selective demolition and re-build of the envelope, including masonry and flashing repair, roof repair and coating, and new aluminum column surrounds; repair of localized floor slab on grade differential settlement; replacement of an existing aluminum storefront vestibule; replacement of existing entrance canopy soffit and roof; and replacement of existing skylights and provide new solar control window films.

SCHEDULE

ADVERTISEMENT DATE 11/21/2023
ANTICIPATED NOTICE TO PROCEED DATE Oct-24
DURATION (CALENDER DAYS) 270

MBE PARTICIPATION

OVERALL MBE
AFRICAN AMERICAN
ASIAN AMERICAN
HISPANIC AMERICAN
WOMEN
VSBE

	(\$)	
	Advertised GOAL (%)	Proposed GOAL (%)
OVERALL MBE	22.00%	47.33%
AFRICAN AMERICAN	8.00%	8.04%
ASIAN AMERICAN	0.00%	0.00%
HISPANIC AMERICAN	0.00%	27.57%
WOMEN	11.00%	11.72%
VSBE	1.00%	2.95%

ENGINEER'S ESTIMATE (EE) \$2,105,473.00

BID RESULTS

BID AMOUNT (\$) **% VARIANCE TO EE**

BID PROTEST YES NO

Atlantida Builders, Inc.	Rejected	N/A
Jeffrey Brown Contracting	\$2,052,148.00	-3%
Warwick Supply & Equipment Company, Ir	\$2,175,700.00	3%

FUNDING SOURCE 100% TOLL REVENUE

TAB 3



MEMORANDUM

TO: Deputy Director of Engineering, Tekeste Amare, P.E.
FROM: Transportation Engineering Manager, Abey Tamrat, PMP, CCM A.T.
REFERENCE: BB-3021-0000
William Preston Lane, Jr. Memorial "Bay" Bridge
On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge (BB)
A Multi- Award Contract Recommendation
DATE: August 8, 2024

On June 26, 2024, one (1) bid was opened for the Contract. The bid amount was:

Table with 3 columns: Contractor, Bid Amount, %Variance (With Eng. Est.)
M. D. Miller t/a The Marksmen, \$ 11,474,225.00, +0.22%

The Engineer's Estimate (EE) for this project is \$11,449,100.00. The apparent low and responsive bidder Marksmen's price is \$25,125.00 higher than the EE.

Due to the marginal variance of the EE to the Marksmen's bid amount, a bid justification was not required. However, the project manager reviewed each pay items individually and all items as a whole and confirmed that the bid submitted by Marksmen was acceptable.

Actions taken by the project procurement officer to increase competition for this solicitation included postponement of the original bid date to give additional time for potential bidders and direct solicitations of known contractors with a history of bidding similar contracts. Despite these efforts, only one bidder submitted their offer.

Marksmen has extensive experience working on projects on the Bay Bridges, including the successful completion of similar on-call structural contracts. The contractor has worked on the following Bay Bridge Contracts in recent years: BB2763 (Bay Bridge Structural repairs and Miscellaneous Modifications), BB3002 (Bay Bridge Structural repairs and Miscellaneous Modifications), BB3005 (Miscellaneous rehabilitation of the Bay Bridge Suspension Spans), BB3007 (Rehabilitation and Installation of Maintenance Access Features), and BB3013R (On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge).

The Contract specifications give MDTA sole discretions to award one or up to three contracts and determine the total Not-to-Exceed amount to be awarded.

The current Bay Bridge structural on call contract, BB3013R, will expire this year. Results from the latest inspection reports on the Bay Bridges show expanding needs to be addressed in the next three years requiring a sizable budget comparable to current contract, BB3013R.

RECOMMENDATION:

Based on our review and in accordance with the provisions in the IFB, I recommend awarding One contract for Marksmen at the not-to-exceed amount of \$18,860,000.

Approved:



Tekeste Amare, P.E.

8/8/2024

Date



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CAPITAL COMMITTEE PROJECT SUMMARY

MR-3037-0000 On-call Signs, Sign Lights, and Sign Structures

PIN NUMBER 2593
CONTRACT NUMBER BB-3021-0000
CONTRACT TITLE On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge

PROJECT SUMMARY The scope of work for this contract involves performing structural steel, concrete, and miscellaneous On-Call Repairs, will be required on an as needed basis, and as directed by the Engineer. On-call repairs will be performed on the William Preston Lane (WPL) facility, which shall include, but is not limited to the twin bridges, sign structures, gantries, etc.

SCHEDULE

ADVERTISEMENT DATE 4/16/2024
ANTICIPATED NOTICE TO PROCEED DATE Jan-25
DURATION (CALENDER DAYS) 1,095

MBE PARTICIPATION

	(\$) Advertised GOAL (%)	Proposed GOAL (%)
OVERALL MBE	19.00%	19.01%
AFRICAN AMERICAN	0.00%	12.47%
ASIAN AMERICAN	0.00%	0.00%
HISPANIC AMERICAN	0.00%	0.00%
WOMEN	0.00%	6.54%
VSBE	1.00%	1.00%

ENGINEER'S ESTIMATE (EE) \$11,449,100.00

BID RESULTS

BID AMOUNT (\$) **% VARIANCE TO EE**

BID PROTEST YES NO

M.D. Miller Co., Inc. \$11,474,225.00 0%

FUNDING SOURCE 100% TOLL REVENUE

TAB 4



Maryland
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CAPITAL COMMITTEE PROJECT SUMMARY

MR-3037-0000 On-call Signs, Sign Lights, and Sign Structures

PIN NUMBER 2630
CONTRACT NUMBER MR-3037-0000
CONTRACT TITLE On-call Signs, Sign Lights, and Sign Structures

PROJECT SUMMARY This contract provides for the installation, modification, and/or removal of highway signs, and ancillary infrastructure and equipment such as sign support structures, traffic barriers, sign lighting and related electrical components. The work on this contract will be performed under on-call task assignments directed by the Maryland Transportation Authority (MDTA) Engineer.

SCHEDULE

ADVERTISEMENT DATE 4/24/2024
ANTICIPATED NOTICE TO PROCEED DATE Dec-24
DURATION (CALENDER DAYS) 1,095

	(\$)	
	Advertised GOAL (%)	Proposed GOAL (%)
MBE PARTICIPATION		
OVERALL MBE	17.50%	17.58%
AFRICAN AMERICAN	0.00%	0.00%
ASIAN AMERICAN	0.00%	0.00%
HISPANIC AMERICAN	0.00%	0.00%
WOMEN	0.00%	0.00%
VSBE	1.00%	1.05%

ENGINEER'S ESTIMATE (EE) \$5,998,150.00

	BID AMOUNT (\$)	% VARIANCE TO EE
BID RESULTS		
Collinson, Inc	\$5,477,777.00	-8%
Mclean Contracting Company	\$8,725,000.00	45%
Baldwin Line, Inc	\$11,362,360.00	89%

BID PROTEST YES NO

FUNDING SOURCE 100% TOLL REVENUE

TAB 5



BB-3017-0000
Eastbound Bay Bridge Deck
Replacement Project
Phase 1 - Package 1

Capital Committee
September 2024

Project Scope

- Replace 4,680 feet of bridge deck and floor system using 156 panels
- Widen deck for improved safety, operations & emergency access
- Relocate existing utilities on bridge
- Rehabilitate structural members
- Upgrade traffic barrier
- Stormwater Management

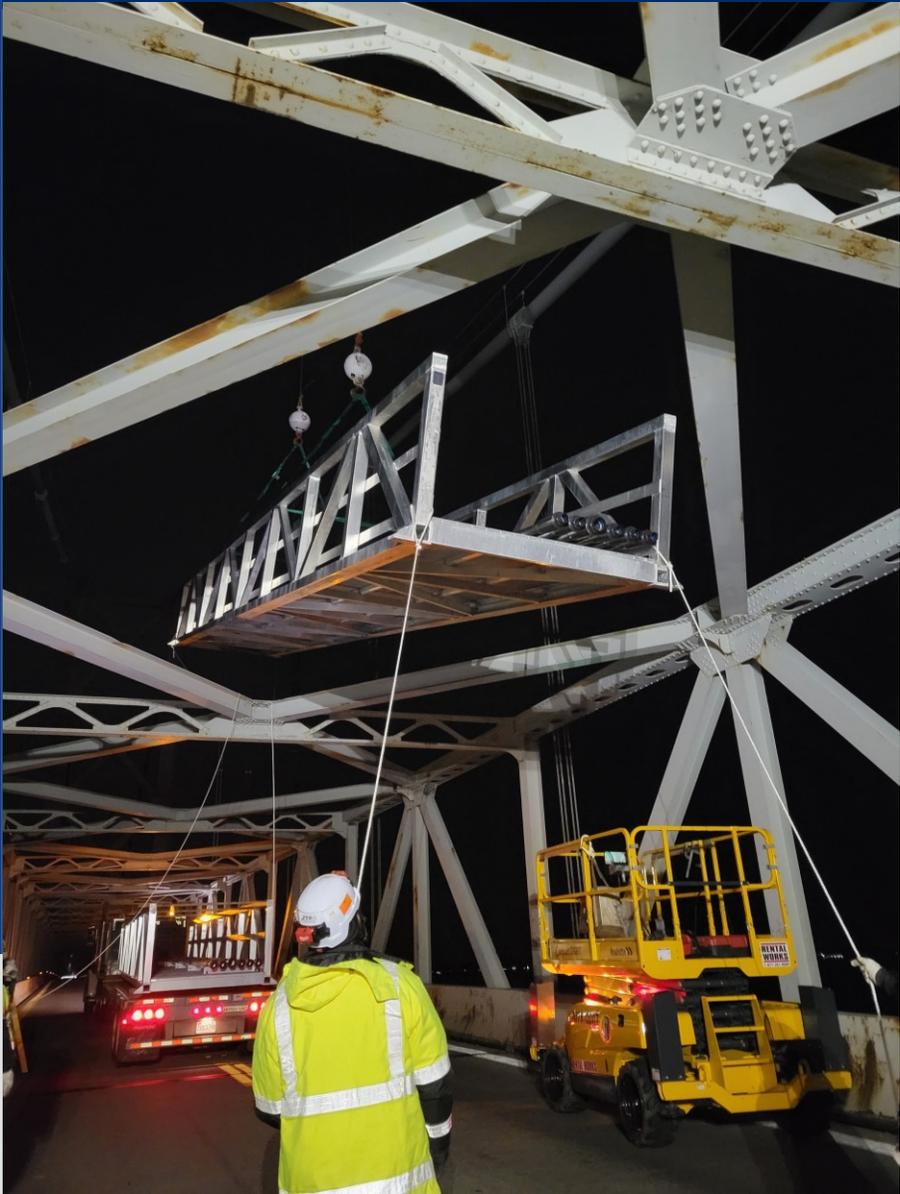


Utility Relocation - Deck Truss Sections

Power and Fiber Cables relocated from barrier to truss under the deck



Utility Relocation - Suspension Span Section



Installing Gator Dock to support utilities



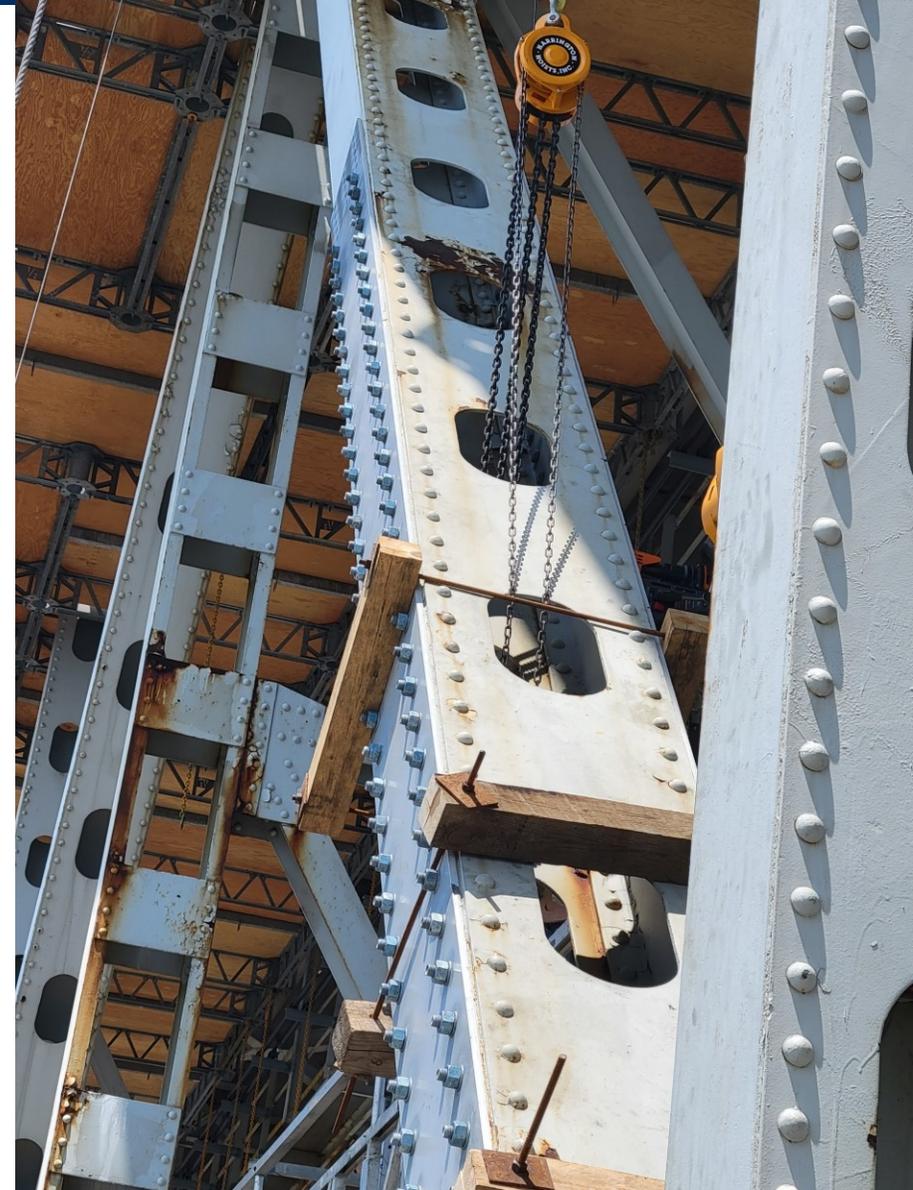
Truss Strengthening



New Plates
installed and
replaced
rivets

← Diagonal
truss member

Vertical →
truss member



Deck Panel - Status

- Replaced 29 of 156 panels (~19%)
- 79 panels have been cast in yard



Deck Panel - Install



←Stringer removal

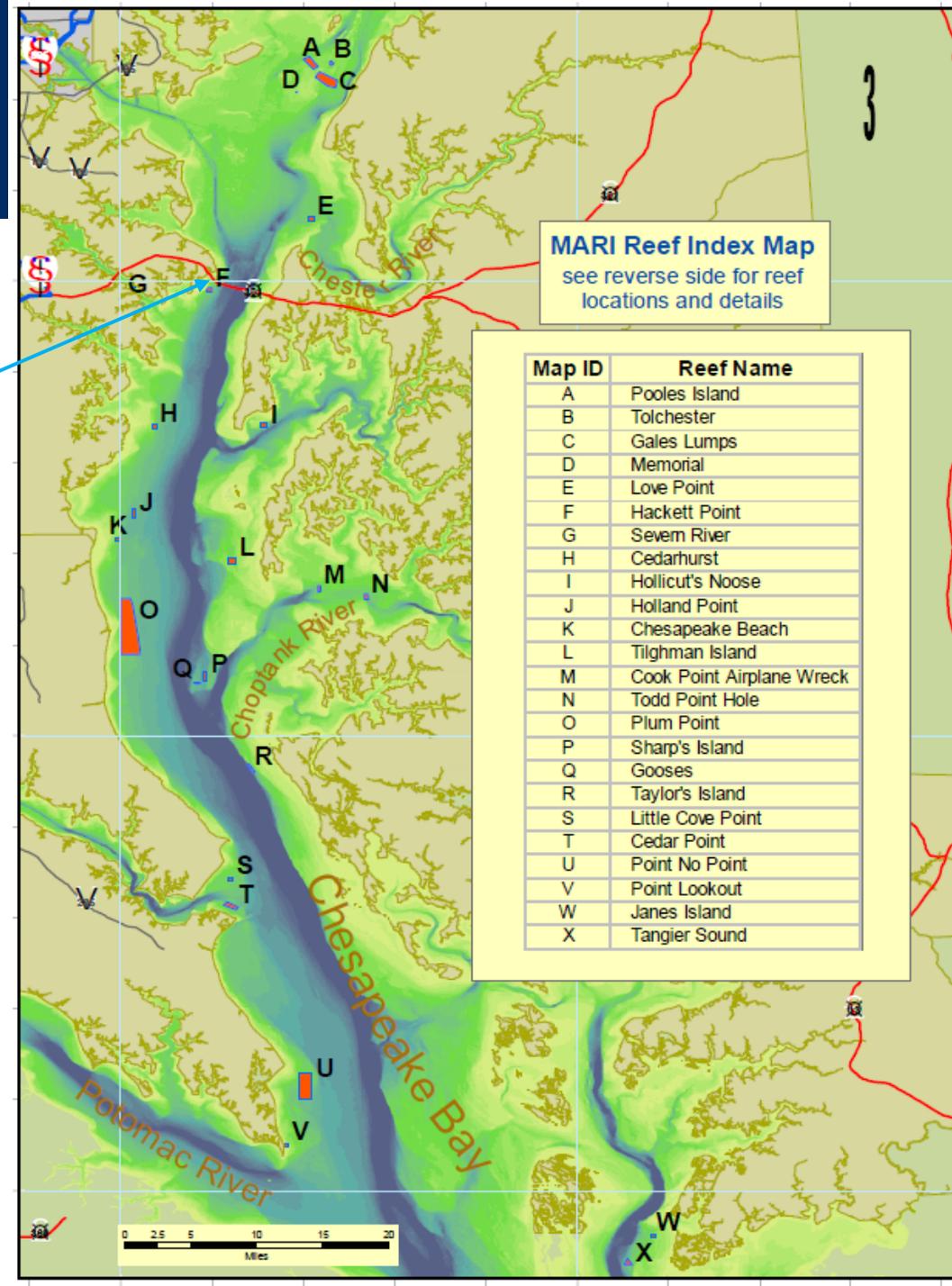
Replacement panels on barge →



Environmental Mitigation

- Existing deck panels placed for artificial reef

Hackett Point





Questions?
