



# Maryland Transportation Authority

CAPITAL COMMITTEE MEETING

THURSDAY, MARCH 5, 2026

2310 BROENING HIGHWAY

BALTIMORE, MARYLAND 21224

**CAPITAL COMMITTEE MONTHLY MEETING  
March 5, 2026 – 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 welcome 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](mailto:gsteffe@mdta.state.md.us) no later than 3:00 p.m. on Monday, March 2, 2026. 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. <b><u>Approval</u></b> - Open Session Meeting Minutes of February 5, 2026                                      | Chairman                      | 5 mins  |
| 2. <b><u>Approval</u></b> - BB-3025-0000 Cleaning and Painting Structural Steel at the Eastbound Bay Bridge       | Ruel Sabellano                | 5 mins  |
| 3. <b><u>Approval</u></b> - MDTA 2024-04 SBR Comprehensive Project Planning and Miscellaneous Consulting Services | Carl Chamberlin               | 5 mins  |
| 4. <b><u>Update</u></b> – HB-3001 Cleaning, Painting and Miscellaneous Structural Repairs at the Hatem Bridge     | Nafiz Alqasem<br>Kelly Harper | 10 mins |

Vote to Adjourn Meeting

**TAB 1**

**MARYLAND TRANSPORTATION AUTHORITY  
CAPITAL COMMITTEE MEETING  
THURSDAY, FEBRUARY 5, 2026  
OPEN MEETING VIA LIVESTREAMING**

**OPEN SESSION**

**MEMBERS ATTENDING:**

Mario J. Gangemi - Chairman  
Samuel D. Snead  
William H. Cox, Jr.  
Maricela Cordova

**STAFF ATTENDING:**

Bruce Gartner  
Greg Brown  
Ishtiaque Tunio  
Tekeste Amare  
Natalie Henson  
Mary O’Keeffe  
Kendra Joseph  
Patricia Tracey  
Pilar Helm  
Megan Mohan  
Cheryl Sparks  
Jeffrey P. Davis  
Timothy Sheets  
Nafiz Alqasem  
Ruel Sabellano  
Ganine Steffe  
Elizabeth Zito-Lynch

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 JANUARY 8, 2026**

Upon motion by Member Cordova and seconded by Member Snead, the Open Session meeting minutes of the Capital Committee’s meeting held on January 8, 2026, were unanimously approved.

**APPROVAL – MDTA 2024-04 A STRUCTURES INSPECTION PROGRAM & MISC. ENGINEERING SERVICES**

Mr. Sabellano presented this request to seek recommended contingent approval from the Capital Committee to present MDTA 2024-04 A Structures Inspection Program & Miscellaneous Engineering Services to the full MDTA Board for award at its next scheduled meeting.

This project seeks to award up to five (5) contracts to consultant engineering firms to perform routine condition inspection, reporting, design, non-destructive testing including load and laboratory testing and instrumentation, asset management and health monitoring, and project management services, under the jurisdiction of MDTA. Such services are necessary to ensure that all MDTA's assets are safe and in good working order and condition. Facility wide assets under this contract, include but are not limited to, signature bridges, workhorse bridges, tunnels, tunnel ventilation buildings including the mechanical/electrical/HVAC and plumbing systems. The inspections scope also includes, buildings, roadways, drainage structures, roadways, roadway lighting, ancillary structures, truck weigh scale systems, toll system gantries, noise walls and retaining walls, and traffic safety features including Dynamic Message Signage, cameras and poles, and other related appurtenances. The first two contracts, AE-3143 for Rummel, Klepper & Kahl/Modjeski & Masters and AE-3144 for AECOM Technical Services/Wallace, Montgomery were approved by the Committee during the January 8, 2026, meeting. This item seeks approval for the remaining three contracts.

Upon motion by Member Cox and seconded by Member Snead, the Members unanimously recommended contingent approval of MDTA 2024-04 A Structures Inspection Program & Miscellaneous Engineering Services for the last three contracts to Hardesty & Hanover LLC, Stantec Consulting Services, Inc./WSP USA, Inc., and Greenman-Pedersen, Inc. and present a contingent approval recommendation for award to the full MDTA Board at its next scheduled meeting.

**APPROVAL – FT-3027-0000R2 ZONE CLEANING AND PAINTING OF VARIOUS BOX GIRDER BRIDGES ON I-95 AND I-395**

Mr. Alqasem presented this request to seek recommended contingent approval from the Capital Committee to present FT-3027-0000R2 Zone Cleaning and Painting of Various Box Girder Bridges on I-95 and I-395 to the full MDTA Board for award at its next scheduled meeting.

The work to be performed under this Contract is located on the Fort McHenry Tunnel Facility. The scope of work includes cleaning and painting structural steel box girders and performing miscellaneous structural steel repairs on various bridges on I-95 and I-395.

Upon motion by Member Cox and seconded by Member Snead, the Members unanimously recommended contingent approval of FT-3027-0000R2 Zone Cleaning and Painting of various Box Girder Bridges on I-95 and I-395 to Titan Industrial Services, Inc. and present a contingent approval recommendation for award to the full MDTA Board at its next scheduled meeting.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by consensus at 9:20 a.m. following a motion by Member Cox and seconded by Member Cordova.

The next meeting of the MDTA Capital Committee is scheduled for Thursday, March 5, 2026, at 9:00 am. This meeting will be virtually conducted via livestream.

APPROVED AND CONCURRED IN:

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Mario J. Gangemi, Chairman

**TAB 2**



Maryland  
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### CAPITAL COMMITTEE PROJECT SUMMARY

**BB-3025-0000 - Cleaning and Painting Structural Steel at the Eastbound Bay Bridge (Phase 1)**

**PIN NUMBER** 2679  
**CONTRACT NUMBER** BB-3025-0000  
**CONTRACT TITLE** Cleaning and Painting Structural Steel at the Eastbound Bay Bridge (Phase 1)

**PROJECT SUMMARY** The work under this contract (Phase 1) includes providing all necessary labor, equipment, materials, and incidentals required to clean and paint structural steel on select eastbound portions of the William Preston Lane, Jr. Memorial (Bay) Bridge. The work will focus on deck truss spans T14 through T22, which have recently undergone deck replacement.

**SCHEDULE**

**ADVERTISEMENT DATE** 11/20/2025  
**ANTICIPATED NOTICE TO PROCEED DATE** Apr-26  
**DURATION (CALENDER DAYS)** 730

**MBE PARTICIPATION**

**OVERALL MBE**  
**AFRICAN AMERICAN**  
**ASIAN AMERICAN**  
**HISPANIC AMERICAN**  
**WOMEN**  
**VSBE**

	(\$) Advertised GOAL (%)	Proposed GOAL (%)
OVERALL MBE	18.00%	18.01%
AFRICAN AMERICAN	0.00%	1.58%
ASIAN AMERICAN	0.00%	0.65%
HISPANIC AMERICAN	0.00%	0.00%
WOMEN	0.00%	15.78%
VSBE	1.00%	1.00%

**ENGINEER'S ESTIMATE (EE)** \$48,601,932.00

**BID RESULTS**

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

**BID PROTEST**      YES       NO

Blastech Enterprises	\$45,941,500.00	-5%
Titan Industrial Services, Inc.	\$53,751,599.00	10%
Southern Road & Bridge LLC.	\$58,886,250.00	21%
Liberty Maintenance, Inc.	\$81,164,031.45	66%

**FUNDING SOURCE** 100% TOLL REVENUE

**TAB 3**



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**CAPITAL COMMITTEE PROJECT SUMMARY**

**Contract No. MDTA 2024-05 SBR COMPREHENSIVE PROJECT PLANNING AND MISCELLANEOUS CONSULTING SERVICES**

**PIN NUMBER** N/A  
**CONTRACT NUMBER** MDTA 2024-05  
**CONTRACT TITLE** SBR COMPREHENSIVE PROJECT PLANNING AND MISCELLANEOUS CONSULTING SERVICES

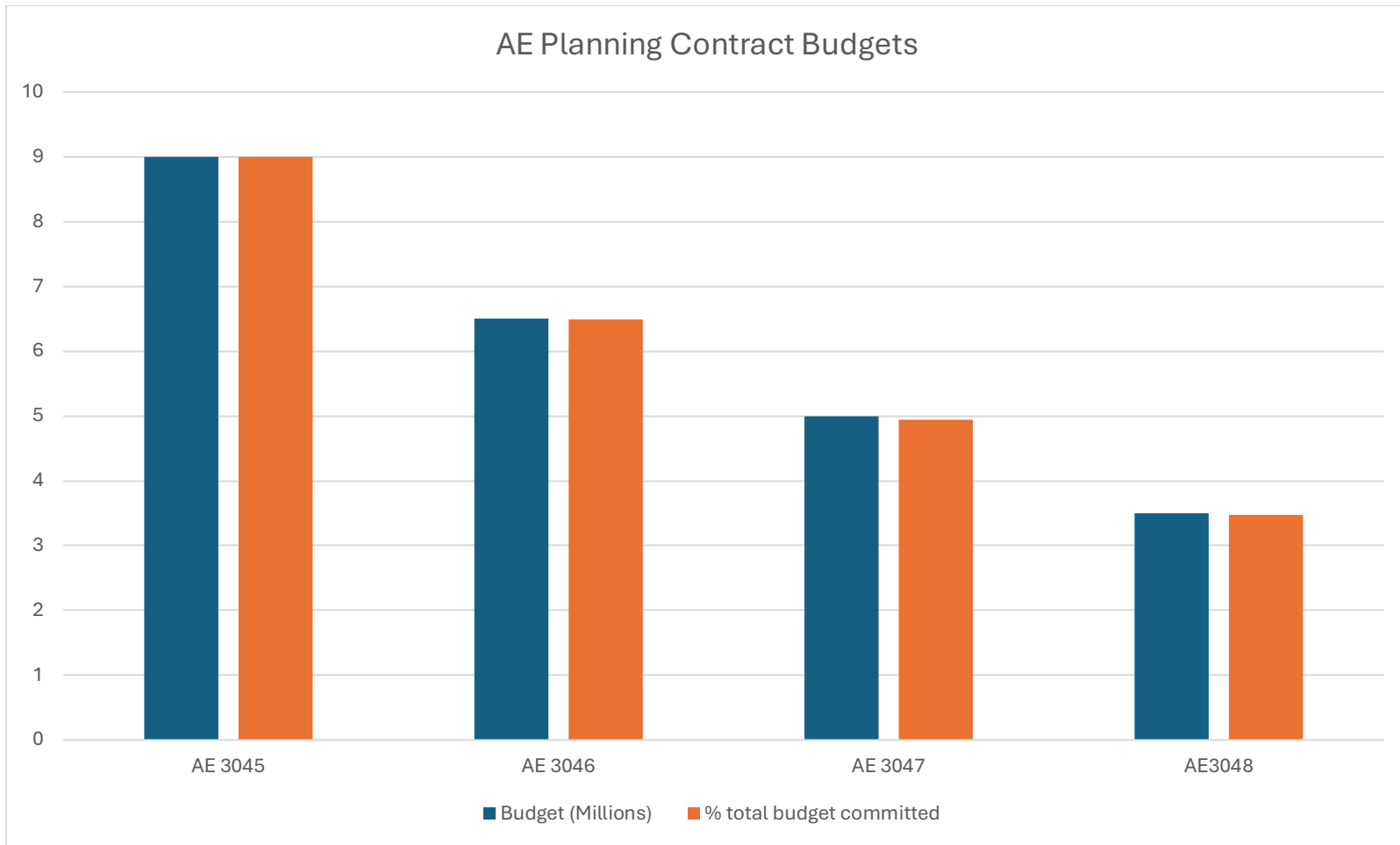
**PROJECT SUMMARY** The requested services are for a Small Business Reserve (SBR) contract. The Consultants will be required to perform services that will include but not be limited to; project planning, environmental services, design services and miscellaneous consulting services as directed by MDTA. Assignments may include but are not limited to: providing travel demand modeling services; design services; developing secondary and cumulative effects analyses; conducting public involvement activities to completing environmental documents meeting the requirements of the National Environmental Policy Act or the Maryland Environmental Policy Act, as applicable to MDTA projects. The proposals were ranked based on: Key personel, work plan, sample assignment, similar projects, subconsultant commitments, and financial responsibility.

<b>SCHEDULE</b>		<b>PROPOSERS</b>	<b>CONTRACT NUMBER</b>	<b>CONTRACT AMOUNT</b>
<b>ADVERTISEMENT DATE</b>	February 18, 2025	The Wilson T. Ballard Company	AE-3131-0000	\$3,500,000.00
<b>ANTICIPATED NTP DATE</b>	May 30, 2026	Blackwater Environmental Group	N/A	N/A
<b>DURATION/TERM</b>	Five (5) years	Vision Solutions, LLC	N/A	N/A
		Bithgroup Technologies, Inc.	N/A	N/A

**PROTEST** YES NO  
 ✓

	<b>MBE PARTICIPATION</b>				
	<b>ADVERTISED GOAL (%)</b>	<b>WTB PROPOSED GOAL (%)</b>	<b>BEG PROPOSED GOAL (%)</b>	<b>VS PROPOSED GOAL (%)</b>	<b>BT PROPOSED GOAL (%)</b>
<b>MBE PARTICIPATION</b>					
<b>OVERALL MBE*</b>	13.00%	13.00%	24.50%	50.00%	30.00%
<b>VSBE</b>	1.00%	1.00%	3.00%	5.00%	5.00%

\*no subgoals were approved for the procurement



**Notes:**

- Data current as of January 2026
- Completion date for AE-3045 & AE-3048 – 9/30/2025
- Completion date for AE-3046 & AE-3047 – 7/30/2025
- AE-3048 is a Small Business Reserve (SBR) contract

**TAB 4**

# Hatem Bridge Cleaning, Painting & Structural Repair Project

Bridge Coatings Overview by Nafiz Alqasem, PE  
Deputy Director of Project Development  
Construction Update by Kelly Harper, PMP, CCM,  
SSPC-C3  
Deputy Director of Construction  
Office of Engineering & Construction



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# BRIDGE COATINGS OVERVIEW

# Evaluation Phase

## Testing Protocol

### During Field Evaluation:

Corrosion – Isolated or scattered

Adhesion – Failure between coats or substrate

Chalking

Brittleness of coating

Film thickness (Destructive & Non-Destructive)

Coating identification (Alkyd, Epoxy, Vinyl, etc.) for potential overcoat projects

Heavy Metals

(Lead, Cadmium, Chromium)

Surrounding environment

Matching the right system to the environment - humidity, etc.

(OZ/E/U, Moisture cured systems)



# Design Phase

Specification Development  
Containment  
Surface preparation  
Coatings application  
Stripe Coating  
(Primer & Intermediate Coats)  
Special provision/Plan Notes –  
Document unique situations,  
hard to reach/inaccessible/  
limited access areas, utilities,  
and Railroads – How will the  
contract address these areas?  
Defined QC/QA  
Warranties – 1yr., 2yr., etc.



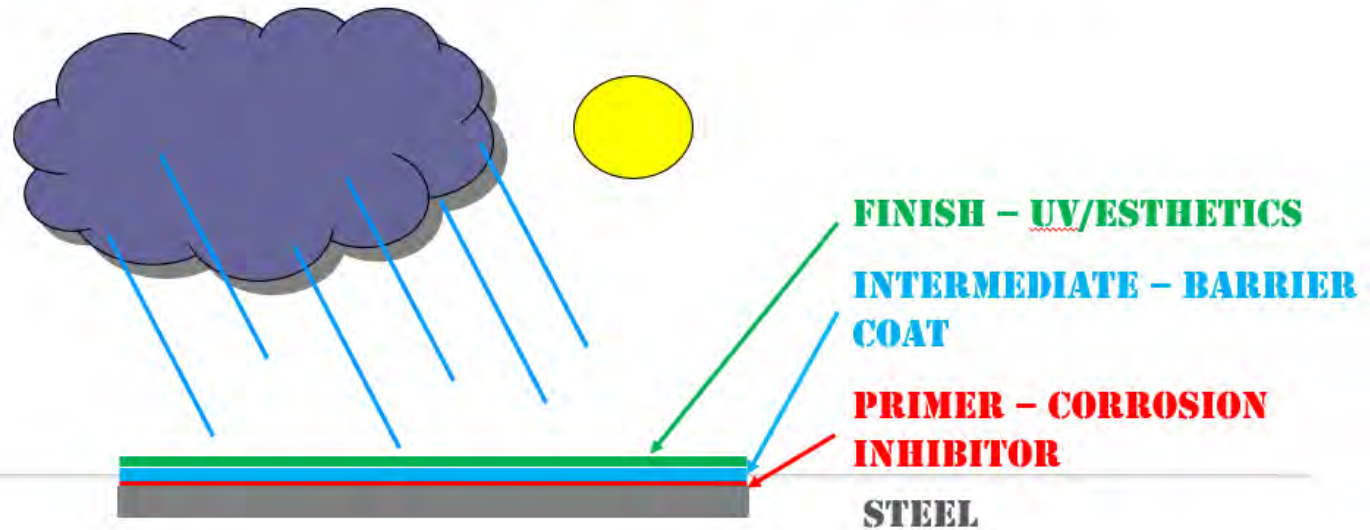
# Bridge Coatings Overview

## Coating Systems

3 Coat System: Zinc Primer, Epoxy Intermediate, Urethane topcoat (Total Removal)

2 Coat System: Zinc primer, Polysiloxane or Polyaspartic topcoat  
Moisture Cured Urethanes System. Penetrating Sealers, Epoxy, Urethane (Overcoating, repairs)

- The application of a number of coats, separately applied, in a pre-determined order and thickness, with suitable intervals to allow for drying or curing.



# Bridge Coatings Overview

PAINT	COAT	SECTION	DRY FILM THICKNESS, mils, min - max	USAGE
<b>SYSTEM A</b>				
Inorganic Zinc	I	912.02.01	3.0 - 5.0	Shop Primer Coat
Acrylic	II	912.03.01	2.0 - 4.0	First Intermediate Coat
Acrylic	III	912.04.01	2.0 - 4.0	Finish Coat
<b>SYSTEM B</b>				
Inorganic Zinc	I	912.02.01	3.0 - 5.0	Shop Primer Coat
Epoxy Polyamide	II	912.03.02	5.0 - 8.0	Intermediate Coat
Aliphatic Urethane	III	912.04.02	2.0 - 3.0	Finish Coat
<b>SYSTEM C</b>				
Organic Zinc	I	912.02.03	3.0 - 5.0	Primer Coat
Epoxy Polyamide	II	912.03.02	5.0 - 8.0	Intermediate Coat
Aliphatic Urethane	III	912.04.02	2.0 - 3.0	Finish Coat
<b>SYSTEM D</b>				
Organic Zinc	I	912.02.03	3.0 - 5.0	Primer Coat
Acrylic	II	912.03.01	2.0 - 4.0	Intermediate Coat
Acrylic	III	912.04.01	2.0 - 4.0	Finish Coat
<b>SYSTEM E</b>				
Aluminum Epoxy Mastic	I	912.02.02	5.0 - 8.0	Primer Coat
Epoxy Polyamide	II	912.03.02	5.0 - 8.0	Intermediate Coat
Aliphatic Urethane	III	912.04.02	2.0 - 3.0	Finish Coat
<b>SYSTEM F</b>				
Zinc Rich Moisture Cured Urethane	I	912.02.04	2.0 - 3.0	Primer Coat
Polyaspartic Urethane	II	912.04.03	6.0 - 9.0	Finish Coat
<b>SYSTEM G</b>				
Zinc Rich Moisture Cured Urethane	I	912.02.04	2.0 - 3.0	Primer
Epoxy Polyamide	II	912.03.02	3.0 - 5.0	Intermediate Coat
Polyaspartic Urethane	III	912.04.03	6.0 - 9.0	Finish Coat
<b>SYSTEM H</b>				
Penetrating Sealer	I	912.02.05	1.0 - 2.0	Spot Primer/ Sealer
Aluminum Filled Epoxy Mastic	II	912.02.02	3.0 - 5.0	Spot Intermediate
Aliphatic Urethane	III	912.04.02	3.0 - 5.0	Spot Finish
<b>SYSTEM I</b>				
Organic Zinc	I	912.02.03	3.0 - 5.0	Primer Coat
Polyaspartic Urethane	II	912.04.03	6.0 - 9.0	Finish Coat
<b>SYSTEM J</b>				
Organic Zinc	I	912.02.03	3.0 - 5.0	Primer Coat
Epoxy Polyamide	II	912.03.02	3.0 - 5.0	Intermediate Coat
Polyaspartic Urethane	III	912.04.03	6.0 - 9.0	Finish Coat

# Bridge Coatings Overview

The Breakdown for Average Costs: Containment and surface prep  
(65% - 70%)

Material and application of three coat system (30% - 35%)

This does not include maintenance of traffic, mobilization, and other incidentals.



# Project Details



LOCATION:  
SUSQUEHANNA RIVER



TIMELINE: 700 DAYS



SCOPE:  
CLEAN, REPAIR & PAINT

# Project Goals

Preserve  
Structural  
Integrity

Enhance  
Aesthetics

Ensure Safety

Extend Life  
of  
Infrastructure



Paint Process

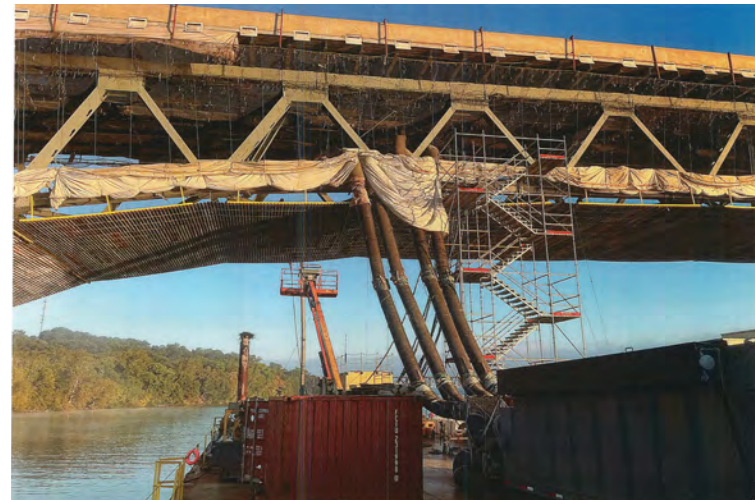
- Abrasive Blast/Prime
- Perform Prescribed Repair
- Apply Stripe Coat
- Apply Intermediate Coat
- Apply Topcoat/Touch-up



# Land Access



# Water Access

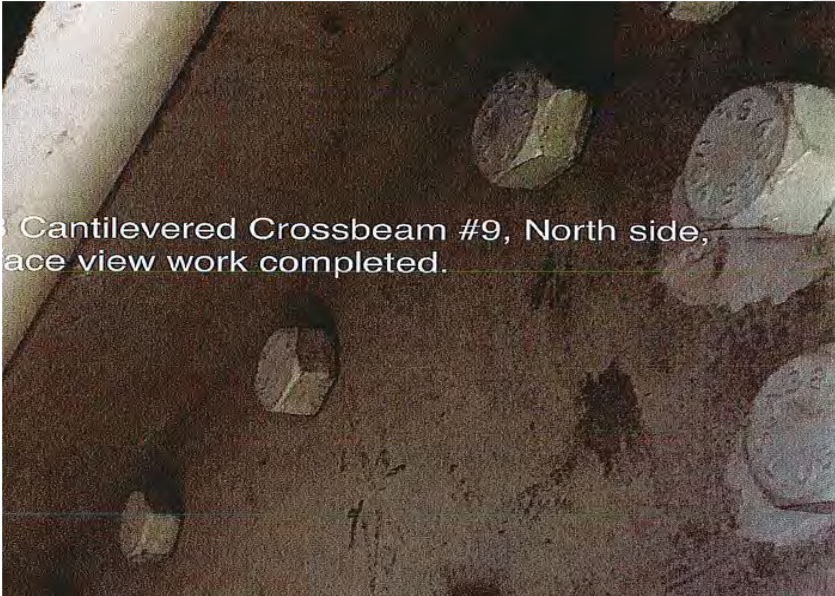


# Samples of Steel Repairs Performed

The Hatem Bridge has 29 different types of Steel Repairs prescribed.

Type 8 – Cantilevered Crossbeam Strengthening

Type 15 – Replace Hinge Above Pier

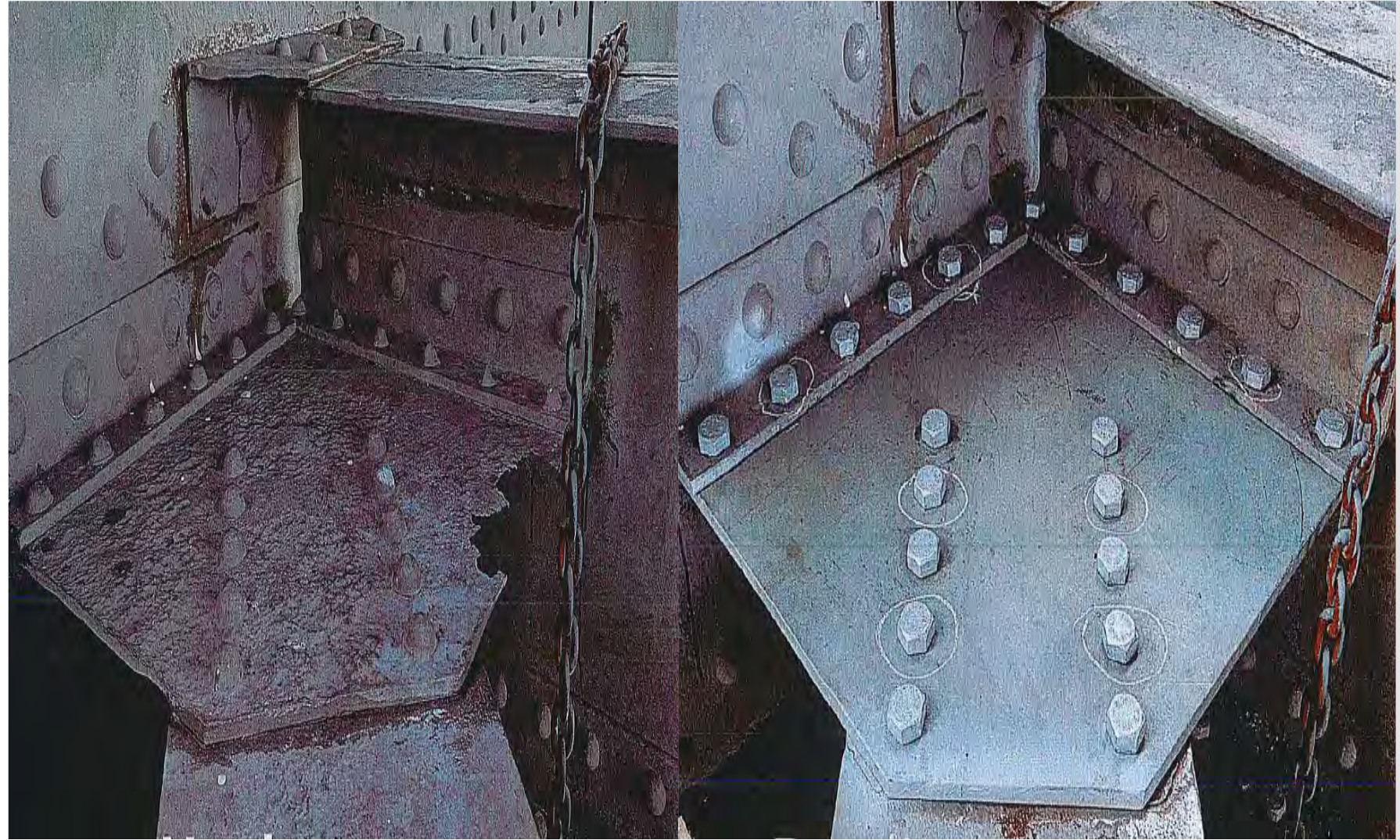


Cantilevered Crossbeam #9, North side, face view work completed.



# Sample of Steel Repairs (cont.)

Type 20 – Replacing Gusset  
plate connection to floor beam



# Recent Progress

Work is 97% complete on the project;  
Time at 87% (Ahead)

Award Amount:  
\$56,861,520.00

Paid to Date:  
\$55,226,424.84

## Past Summer Activities:

Paint crews abrasive blasted and primed Main Truss Spans (19-21) and Eastside Girder Spans (42-45) and Simple Beam Spans (46-51) and completed prescribed steel repairs.

## Current Activities & Upcoming Activities:

All contract steel repairs are now completed, with 2 incidentally found repairs being worked on now.

Intermediate Coat being applied to Span 16 with finish coat to follow as ambient conditions allow; platforms/access fencing to be dismantled.





Thank you  
[kharper2@mdta.state.md.us](mailto:kharper2@mdta.state.md.us)