



Maryland Transportation Authority

BOARD MEETING

WEDNESDAY, OCTOBER 23, 2024

MARYLAND TRANSPORTATION AUTHORITY
2310 BROENING HIGHWAY
BALTIMORE, MD 21224

IN-PERSON AND LIVESTREAM



MARYLAND TRANSPORTATION AUTHORITY
BOARD MEETING

2310 Broening Highway * Training Room – 2nd Floor * Baltimore, MD 21224

OCTOBER 23, 2024 9:00 AM

This meeting will be livestreamed on the [MDTA Board Meeting Page](#)

NOTES:

- This is an In-Person Open Meeting being conducted via livestreaming.
- The public is welcomed to watch the meeting at the link above.
- *If you wish to comment on an agenda item please email your name, affiliation, and the agenda item to nhenson@mdta.state.md.us no later than 5:00 p.m. on October 21st. You **MUST** pre-register and attend the meeting in person in order to comment.* Once pre-registered, all pertinent information will be emailed to you.

AGENDA

OPEN SESSION – 9:00 AM

Call Meeting to Order

- | | | |
|---|-----------------------------------|---------|
| 1. <u>Approval</u> – <u>Open Session Meeting Minutes of September 26, 2024</u> | Chairman | 5 min. |
| 2. <u>Approval</u> – <u>Contract Awards</u> | Jeffrey Davis | 10 min. |
| • KH-3021-0000 – I-95 ETL Northbound Extension MD 24 Interchange Reconstruction | | |
| • MDTA 2022-04A – Comprehensive Operational Asset Management and Support Services | | |
| 3. <u>Approval</u> – <u>Code of Maryland Regulations 11.07.07.05 Inactive E-ZPass® Accounts</u> | Heather Koeberle
Mary O’Keeffe | 10 min. |
| 4. <u>Update</u> – <u>FY 2024 Independent Auditors’ SOC 1 and SOC 2 Reports</u> | Deb Sharpless | 10 min. |
| 5. <u>Update</u> – <u>Quarterly Update on Traffic and Revenue</u> – Update on the Actual Performance of Traffic and Revenue Compared to the Forecast Through June 30, 2024 | Deb Sharpless | 10 min. |
| 6. <u>Update</u> – <u>Fiscal Year 2024 Operating Budget Comparison</u> – Review of Actual vs. Projected Fiscal Year 2024 Operating Budget Spending | Jeffrey Brown | 10 min. |
| 7. <u>Update</u> – <u>Fiscal Year 2024 Capital Budget Comparison</u> – Review of Actual vs. Projected Fiscal Year 2024 Capital Budget Spending | Jeanne Marriott | 10 min. |
| 8. <u>Update</u> – <u>CTP Process and Additions</u> | Jeanne Marriott | 10 min. |
| 9. <u>Update</u> – <u>MDTA Police Public Security</u> - Verbal | LTC Corey McKenzie | 10 min. |
| 10. <u>Update</u> – <u>Executive Director’s Report</u> - Verbal | Bruce Gartner | 10 min. |

CLOSED SESSION – Expected Time 10:35 AM

- | | | |
|--|---------------------|---------|
| 11. To Discuss Cybersecurity | David Goldsborough | 10 min. |
| 12. To Discuss Public Security | LTC Corey McKenzie | 10 min. |
| 13. To Discuss Pending Litigation – Update on Status of Pending Litigation Matters | Kim Millender, Esq. | 10 min. |

Vote to Adjourn Meeting

TAB 1

MARYLAND TRANSPORTATION AUTHORITY
BOARD MEETING

THURSDAY, SEPTEMBER 26, 2024
9:00 A.M.

2310 BROENING HIGHWAY, BALTIMORE MD 21224
IN-PERSON & LIVESTREAMED OPEN MEETING

OPEN SESSION

Paul J. Wiedefeld, Chairman

MEMBERS ATTENDING:

Dontae Carroll – via Telephone
William H. Cox, Jr.
W. Lee Gaines, Jr.
Mario J. Gangemi
Cynthia D. Penny-Ardinger
Jeffrey S. Rosen
Samuel D. Snead
John F. von Paris

STAFF ATTENDING:

Tekeste Amare
Sharonda Baker
Percy Dangerfield
Jeffrey Davis
David Dikes
Bruce Gartner
David Goldsborough
James Harkness
Natalie Henson
Richard Jaramillo
Kimberly Millender, Esq.
Ebony Moore
Mary O’Keeffe
Jason Pulliam
Tia Rattini
John Sales
Dawn Scanlon
Col. Joseph Scott
Cheryl Sparks

At 9:00 a.m. Chairman Paul J. Wiedefeld called the meeting of the Maryland Transportation Authority (MDTA) Board to order. The meeting was held in-person at MDTA Headquarters, 2310 Broening Highway, Baltimore MD 21224 and was livestreamed on the MDTA Board Meeting web page.

APPROVAL – OPEN SESSION MEETING MINUTES OF AUGUST 29, 2024

Upon motion by Member William H. Cox, Jr. and seconded by Member W. Lee Gaines, Jr., the open session meeting minutes of the MDTA Board meeting held on August 29, 2024 were unanimously approved.

APPROVAL – CONTRACT AWARD

- **KB-3007-0000R2 – Police Headquarters Building Envelope Renovation**

Mr. Jeffrey Davis requested contingent approval from the MDTA Board to execute Contract No. KB-3007-0000R2 – Police Headquarters Building Envelope Renovation with Jeffrey Brown Contracting in the amount of \$2,052,148.00.

Mr. Davis explained that 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.

Upon motion by Member Mario J. Gangemi and seconded by Member Jeffrey S. Rosen, the Members unanimously gave contingent approval of Contract No. KB-3007-0000R2 – Police Headquarters Building Envelope Renovation.

- **BB-3021-0000 – On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge**

Mr. Jeffrey Davis requested contingent approval from the MDTA Board to execute Contract No. BB-3021-0000 – On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge with M.D. Miller Company, Inc. in the not to exceed amount of \$18,860,000.

Mr. Davis explained that the scope of work for this Contract involves performing structural steel, concrete, and miscellaneous on-call repairs that 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, Jr. Memorial Bay Bridge (WPL) facility, which shall include, but is not limited to the twin bridges, sign structures, gantries, etc.

Upon motion by Member W. Lee Gaines, Jr. and seconded by Member Cynthia D. Penny-Ardinger, the Members unanimously gave contingent approval of Contract No. BB-3021-0000 – On-Call Structural Repairs and Miscellaneous Modifications for Bay Bridge.

- **MR-3037-0000 – On-Call Signs, Sign Lights, and Sign Structures**

Mr. Jeffrey Davis requested contingent approval from the MDTA Board to execute Contract No. MR-3037-0000 – On-Call Signs, Sign Lights, and Sign Structures with M.D. Miller Company, Inc. in the not to exceed amount of \$6,000,000.

Mr. Davis explained that the scope of work for 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 MDTA Engineer.

He further explained that the work under this contract may be performed at any of MDTA facilities, including the Baltimore Harbor Tunnel, Fort McHenry Tunnel, Francis Scott Key Bridge, Governor Harry W. Nice/Senator Thomas “Mac” Middleton Memorial Bridge, Inter-County Connector, John F. Kennedy Memorial Highway, Thomas J. Hatem Memorial Bridge, US40/MD222, the William Preston Lane, Jr. Memorial Bridge, and Point Breeze; and related approach roadways located in Anne Arundel County, Baltimore City, Baltimore County, Cecil County, Charles County, Harford County, Howard County, Montgomery, Prince George’s and Queen Anne’s County.

Upon motion by Member W. Lee Gaines, Jr. and seconded by Member William H. Cox, Jr., the Members unanimously gave contingent approval of Contract No. MR-3037-0000 – On-Call Signs, Sign Lights, and Sign Structures.

UPDATE – MAJOR PROJECTS UPDATE

Mr. James Harkness updated the MDTA Board on the status of Major Projects in the Capital Program. Mr. Harkness explained that as of September 12, 2024, there are fourteen major projects in the Capital Program. Eleven of the projects are under construction, one is in procurement, and two are under design. This update includes projects funded for construction in the current Consolidated Transportation Program and includes six projects valued in excess of \$100 million. There are four projects from the \$1.1 billion I-95 ETL Northbound Expansion program.

UPDATE – DIVISION OF INFORMATION TECHNOLOGY (DOIT) MAJOR PROJECTS UPDATE

Mr. David Goldsborough updated the MDTA Board on the Division of Information Technology (DoIT) major projects. As of September 26, 2024, DoIT maintains an active portfolio of 21 projects and continued support of the third generation (3G) tolling system program. DoIT will be contracting with Cyber Defense to begin internal penetration testing to stay on a bi-yearly schedule of testing the MDTA infrastructure. DoIT has also kicked off an internal audit for our IT asset management system and processes.

Some of the significant initiatives that DoIT continues to work on include the following:

- HR Central Conversion
- Scheduling System Enhancements
- Maximo Spatial
- Dynamics SL Upgrade
- HRIS
- Data Center Enhancements Project
- Clearing House Tracking for Health and Safety
- Police BWC
- Maximo 9 Upgrade

UPDATE – CIVIL RIGHTS AND FAIR PRACTICES (CRFP) SOCIOECONOMIC PROGRAMS STATUS

Ms. Tia Rattini updated the MDTA Board on MDTA’s progress toward achieving the legislatively mandated socioeconomic program goals for the 4th Quarter of Fiscal Year (FY) 2024, which covers the performance period of July 1, 2023 to June 30, 2024 (Q4 FY 2024).

These programs include the following:

- Disadvantaged Business Enterprise (DBE) Program;
- Minority Business Enterprise (MBE) Program;
- Small Business Reserve (SBR) Program; and
- Veteran-Owned Small Business Enterprise (VSBE) Program.

In addition, Ms. Rattini reported on current strategies focused on outreach, training, and data analysis. These included: PRISM Contract Compliance System; In-Person Outreach Events; Training with the Office of Engineering and Construction; Credit Card Purchases made with DBE, MBE, SBR, and VSBE Vendors; Identifying Additional Opportunities for DBE/MBE/VSBE Participation; and Outstanding DBE/MBE/VSBE Subcontracting Partner Award.

UPDATE – AUDIT COMMITTEE

Member Cynthia D. Penny-Ardinger presented an update on the Audit Committee meeting that took place on September 10, 2024. The Office of Audits is on track to complete the thirteen audits in the Fiscal Year (FY) 2025 Audit Plan. Currently one audit is complete and three are in progress.

Four internal audit reports (Validation of Waivers for Video-Tolls and Civil Penalties; Controls Over Cash Receipts; Controls Over Assigned Fleet Vehicles; and Promotional Activities) were presented and the Committee was satisfied with the results of these audits.

UPDATE - EXECUTIVE DIRECTOR'S REPORT

Mr. Bruce Gartner stated that it is the 6-month anniversary of the Francis Scott Key Bridge collapse. He gave thanks to MDTA Principal Counsel Kimberly Millender and the Attorney General's Office for the work they have been doing regarding the collapse. He also acknowledged the coordination and tremendous amount of specialized work that MDTA Finance, Police, Engineering, Legal, Communications, and Planning teams have undertaken since the collapse to get us to this point.

Mr. Gartner also updated the MDTA Board on the following items: the September 4 MDTA Police Promotional Ceremony; the September 20 Joint Webinar with MDTA Police and Maryland Motor Truck Association covering the transport of hazardous materials through our tunnels; and the September 19 Doing Business with MDTA Event. In addition, Mr. Gartner advised the MDTA Board that we will be reaching out to the Legislative Black Caucus to coordinate on a FSK Rebuild outreach event, the upcoming October 2 Bay Bridge Reconstruction Advisory Group meeting; and the continuing CTP tour meetings that will run through the October.

Mr. Gartner then presented the MDTA Employee of the Quarter for the 2nd Quarter of 2024 to Mr. David Dikes. Mr. Dikes has been with the MDTA since July 1996. On the day of the Francis Scott Key Bridge collapse, Mr. Dikes reported to assist and evaluate what critical systems were disrupted at the FSK campus. He was able to respond, evaluate, and repair critical communication systems to minimize the disruption to allow for the continuity of operations at the FSK campus. Additionally, Mr. Dikes assisted with media events by ensuring the smooth operations of electronic systems needed for these events. On a daily basis, Mr. Dikes and his team ensure the proper operations of Intelligent Transportation Systems.

VOTE TO ADJOURN MEETING

There being no further business, upon motion by Member William H. Cox, Jr. and seconded by Member Mario J. Gangemi, the Members unanimously voted to adjourn the meeting at 10:08 a.m.

The next MDTA Board Meeting will be held on Wednesday, October 23, 2024 at 9:00 a.m. at MDTA, 2310 Broening Highway, Baltimore MD and will be livestreamed on the MDTA Board webpage.

APPROVED AND CONCURRED IN:

Paul J. Wiedefeld, Chairman

TAB 2



MEMORANDUM

TO: MDTA Board
FROM: Director of Procurement Donna DiCerbo, CPPB, CPPO
SUBJECT: KH-3021-0000, I-95 Express Toll Lanes Northbound Extension MD 24 Interchange Reconstruction
DATE: October 23, 2024

PURPOSE

To seek contingent approval to execute Contract No. KH-3021-0000, I-95 Express Toll Lanes Northbound Extension MD 24 Interchange Reconstruction.

SUMMARY

The work to be performed under this contract is located along I-95 (John F. Kennedy Memorial Highway) from approximately 2,900 feet south of the Old Joppa Road overpass to approximately 800 feet south of the I-95 bridge over Bynum Run and on MD 24 (Veteran's Memorial Highway) approximately 3,300 feet to the north and 1,750 feet to the south of the MD 24 overpass in Harford County. Work is also performed along MD 152 and on the southern I-95 and I-895 approaches to the northbound ETL entrances. The project includes a full interchange reconstruction including the replacement of the MD 24 bridge, replacement of the southbound portion of the I-95 bridge over Winters Run and Winters Run Road, and improving I-95 to accommodate two express toll lanes (ETLs) and four general purpose lanes (GPLs) in the northbound direction and four GPLs in the southbound direction.

RECOMMENDATION

To provide contingent approval to execute Contract No. KH-3021-0000, I-95 Express Toll Lanes Northbound Extension MD 24 Interchange Reconstruction.

ATTACHMENT

- Project Summary



Maryland
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Authority

AUTHORITY BOARD PROJECT SUMMARY

KH-3021-0000 I-95 EXPRESS TOLL LANES NORTHBOUND EXTENSION MD 24 INTERCHANGE RECONSTRUCTION

PIN NUMBER 2493
CONTRACT NUMBER KH-3021-0000
CONTRACT TITLE I-95 Express Toll Lanes Northbound Extension MD 24 Interchange Reconstruction

PROJECT SUMMARY The work to be performed under this contract is located along I-95 (John F. Kennedy Memorial Highway) from approximately 2,900 feet south of the Old Joppa Road overpass to approximately 800 feet south of the I-95 bridge over Bynum Run and on MD 24 (Veteran’s Memorial Highway) approximately 3,300 feet to the north and 1,750 feet to the south of the MD 24 overpass in Harford County. Work is also performed along MD 152 and on the southern I-95 and I-895 approaches to the northbound ETL entrances. The project includes a full interchange reconstruction including the replacement of the MD 24 bridge, replacement of the southbound portion of the I-95 bridge over Winters Run and Winters Run Road, and improving I-95 to accommodate two express toll lanes (ETLs) and four general purpose lanes (GPLs) in the northbound direction and four GPLs in the southbound direction.

SCHEDULE

ADVERTISEMENT DATE 6/27/2024
ANTICIPATED NOTICE TO PROCEED DATE Dec-24
DURATION (COMPLETION DATE) 12/1/2027

	(\$) Advertised GOAL (%)	Proposed GOAL (%)
MBE PARTICIPATION		
OVERALL MBE	18.00%	18.05%
AFRICAN AMERICAN	-	2.74%
ASIAN AMERICAN	-	0.00%
HISPANIC AMERICAN	-	0.23%
WOMEN	-	11.18%
NATIVE AMERICAN	-	3.93%
VSBE	1.00%	1.00%

ENGINEER'S ESTIMATE (EE) \$218,194,319.45

BID RESULTS	BID AMOUNT (\$)	% VARIANCE TO EE
Wagman-Allan Myers A joint Venture	\$199,927,983.61	-8%
Fay/Pierson A Joint Venture	\$221,534,733.00	2%
Kokosing Construction Company, Inc.	\$230,764,290.05	6%

BID PROTEST YES NO

FUNDING SOURCE 100.00% TOLL REVENUE



MEMORANDUM

TO: MDTA Board
FROM: Director of Procurement, Donna DiCerbo, CPPB, CPPO
SUBJECT: MDTA 2022-04A, Comprehensive Operational Asset Management and Support Services
DATE: October 23, 2024

PURPOSE

To seek contingent approval to execute Contract No. MDTA 2022-04A, Comprehensive Operational Asset Management and Support Services.

SUMMARY

This Contract will provide comprehensive engineering, construction, operational and maintenance services for operational needs for Asset Management, Engineering, Construction, E-ZPass Operations, Facilities Operations, Support Services, and Traffic Management and Technology. The Consultants shall provide support for MDTA's Asset Management initiatives such as assisting with TSO Asset Management plans and directives such as: enhancing the capabilities of the Enterprise Asset Management database known as MAXIMO, enhancing preventative maintenance and warranty programs, and acting as subject matter experts (SMEs) for various operational systems such as HVAC, fire alarm/fire suppression, elevator, plumbing, roofing and other transportation asset systems. Supporting MDTA for ITS, Transportation Systems Management and Operations (TSMO), and new technology innovations with Connected and Automated Vehicles (CAV) and Electric Vehicles (EV).

RECOMMENDATION

To provide contingent approval to execute Contract No. MDTA 2022-04A, Comprehensive Operational Asset Management and Support Services.

ATTACHMENT

- Project Summary



AUTHORITY BOARD PROJECT SUMMARY

Contract No. MDTA 2022-04A COMPREHENSIVE OPERATIONAL ASSET MANAGEMENT AND SUPPORT SERVICES

PIN NUMBER N/A
CONTRACT NUMBER MDTA 2022-04A
CONTRACT TITLE COMPREHENSIVE OPERATIONAL ASSET MANAGEMENT AND SUPPORT SERVICES

PROJECT SUMMARY This Contract will provide comprehensive engineering, construction, operational and maintenance services for operational needs for Asset Management, Engineering, Construction, E-ZPass Operations, Facilities Operations, Support Services, and Traffic Management and Technology. The Consultants shall provide support for MDTA’s Asset Management initiatives such as assisting with TSO Asset Management plans and directives such as: enhancing the capabilities of the Enterprise Asset Management database known as MAXIMO, enhancing preventative maintenance and warranty programs and acting as subject matter experts (SMEs) for various operational systems such as HVAC, fire alarm/fire suppression, elevator, plumbing, roofing and other transportation asset systems. Supporting MDTA for ITS, Transportation Systems Management and Operations (TSMO), and new technology innovations with Connected and Automated Vehicles (CAV) and Electric Vehicles (EV).

SCHEDULE		PROPOSER	CONTRACT AMOUNT
ADVERTISEMENT DATE	June 29, 2023	WSP/ RK&K - Joint Venture	\$8,000,000.00
ANTICIPATED NTP DATE	December 19, 2024	AE 3128	
DURATION/TERM	FIVE (5) YEARS		

PROTEST	YES	NO
		✓

MBE PARTICIPATION

	WSP/RK&K AE-3128 PROPOSED GOAL
	ADVERTISED GOAL (%) (%)
MBE PARTICIPATION - OVERALL	
OVERALL MBE	29.00% 29.00%
AFRICAN AMERICAN	7.00% 7.00%
ASIAN AMERICAN	- 11.00%
HISPANIC AMERICAN	- -
WOMEN OWNED	10.00% 11.00%
OTHER	- -
VSBE	1.00% 1.00%

TAB 3



MEMORANDUM

TO: MDTA Board
FROM: Director of *E-ZPass* Operations Heather Koeberle
SUBJECT: Proposed Changes to Code of Maryland Regulations (COMAR)
11.07.07.05
DATE: October 23, 2024

PURPOSE OF MEMORANDUM

To seek approval from the MDTA Board to proceed with proposed changes to the Code of Maryland Regulations (COMAR).

SUMMARY

The MDTA seeks approval of these changes in order to save the agency nearly \$300,000 per month once the proposed new regulations are enacted. Additional ongoing savings are anticipated as other accounts become inactive on an ongoing basis. The change will also benefit approximately 107,180 customers who may have funds returned to them once their accounts are terminated.

On a monthly basis, MDTA *E-ZPass*® Operations pays a monthly maintenance fee of nearly 83 cents for each *E-ZPass* Maryland account. There are currently 2,216,605 *E-ZPass* Maryland accounts, of which 358,537 have been identified as inactive accounts. An inactive account is defined as having no tolls posted or funds added to the account for at least 24 months.

To be able to terminate an *E-ZPass* Maryland account for inactivity, COMAR 11.07.07.05 needs to be amended. The proposed COMAR changes are to allow the MDTA to terminate an *E-ZPass* Maryland account for inactivity defined as having no tolls posted or funds added to the account for at least 24 months. If *E-ZPass* account privileges are suspended or terminated, the MDTA shall return to an *E-ZPass* Maryland account holder any unencumbered funds more than \$3.50 remaining in an *E-ZPass* Maryland account within 60 days.

This item was presented before the MDTA Finance and Administration Committee on October 10, 2024, where it was approved to be presented to the full MDTA Board for its consideration.

RECOMMENDATION

Approval to proceed with proposed changes to the Code of Maryland Regulations (COMAR) 11.07.07.05.

ATTACHMENT

- COMAR 11.07.07.05 Proposed Changes

11.07.07.05

.05 Suspension or Termination of E-ZPass Account Privileges.

A. The Authority may suspend or terminate an E-ZPass account holder's privileges for violation of electronic toll collection laws this chapter, or the Agreement.

~~B.~~ **The Authority may terminate an E-ZPass account for inactivity, with no tolls posted or funds added to the account for at least 24 months.**

~~B.~~ **C.** The Authority shall notify an E-ZPass account holder as soon as practicable of a suspension or termination of E-ZPass account privileges.

~~C.~~ **D.** If E-ZPass account privileges are suspended or terminated, the Authority shall return to an E-ZPass account holder within 60 days any unencumbered funds **more than \$3.50** remaining in an E-ZPass account. Unused discount toll program trips remaining on an E-ZPass account may not be refunded or credited.

TAB 4



Maryland
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Authority

Wes Moore, Governor
Aruna Miller, Lt. Governor
Paul J. Wiedefeld, Chairman

Board Members:
Dontae Carroll Cynthia D. Penny-Ardinger
William H. Cox, Jr. Jeffrey S. Rosen
W. Lee Gaines, Jr. Samuel D. Snead, MCP, MA
Mario J. Gangemi, P.E. John F. von Paris

Bruce Gartner, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: Chief Financial Officer Deb Sharpless
SUBJECT: Fiscal Year (FY) 2024 Independent Auditors' SOC 1 Type 2 and SOC 2 Type 2 Reports
DATE: October 23, 2024

PURPOSE OF MEMORANDUM

To present the findings reported by the Maryland Transportation Authority's independent auditor, SB & Company, LLC (SB& Co.), regarding the Fiscal Year (FY) 2024 Service Organization Control (SOC) audits conducted for the Maryland *E-ZPass*® System.

SUMMARY

The FY 2024 SOC 1 Type 2 audit review included 11 Control Objectives described and asserted by TransCore and 5 Control Objectives described and asserted by Kapsch. The FY 2024 SOC 2 Type 2 audit of TransCore was designed to ensure that the service organization's people, infrastructure, software, data-handling, and procedures are sufficient to handle and protect customer data and information. While one exception (*i.e.*, finding) was noted, unmodified opinions were issued for the SOC 1 Type 2 and SOC 2 Type 2 audits.

ATTACHMENT

- PowerPoint Presentation SOC 1/SOC 2 Communications with Governance



SB & Company, LLC
Knowledge · Quality · Client Service

SOC 1/SOC 2 Communications with Governance

October 10, 2024



ACTIVATE RESULTS



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Contact Information



SOC 1 Type 2 Results – Overview

- Audit period from July 1, 2023 through June 30, 2024
- Third full year of TransCore and Kapsch after change from Conduent
 - Review of 11 Control Objectives described and asserted by Transcore
 - Review of 5 Control Objectives described and asserted by Kapsch
- No findings
- Unmodified opinions issued



SOC 2 Type 2 Results – Overview

- Audit period from July 1, 2023 through June 30, 2024
- Third full year of TransCore
- One finding relating to the timing of Disaster Recovery Testing
- Unmodified opinion



SOC 1 vs. SOC 2– Overview

- SOC 1 audit is focused on specific internal controls related to financial reporting. Each audit is unique to the controls tested for that entity.
- SOC 2 audit is focused on information and IT security identified by any of 5 trust services categories: security, confidentiality, information privacy, processing integrity and availability.
- SOC 1 audits ensure that a service organization has done its due diligence when it comes to the effects their service has on their customer's financial reporting.
- SOC 2 audits ensure that a service organization's people, infrastructure, software, data-handling, and procedures are prepared to handle their customer's information and data and protect it accordingly.
- Type 1 reports are as of a specific date; Type 2 reports are for a period of time



SOC 1/2 Type 2 – Summary of Results-2024 (TransCore & Kapsch)

Control Objective & Type	Result of Test(s)
Physical Access	
Physical Access/Environmental Controls	No issues identified.
IT Controls	
Application and System Software Changes	No issues identified.
Logical Access	No issues identified.
Data and Program Backup	Issues noted.
Job Scheduling	No issues identified.
Accounting & Processing	
Video Toll Processing	No issues identified.
Toll Transaction Processing	No issues identified.
Cash Receipt Processing	No issues identified.
Refund/Adjustment Processing	No issues identified.
Customer Account Creation Processing	No issues identified.
Operations	
Customer Account Maintenance Processing	No issues identified.
Transponder Inventory Management	No issues identified.
Account Replenishment	No issues identified.



SOC 1/2 Type 2 Results – 2024 Overview

- Findings summary- Kapsch:
 - None
- Findings summary- TransCore:
 - Discussion with management revealed that a Disaster Recovery Test was not run during the audit period. (SOC 2 only)



Questions & Answers





Engagement Team Contact Information



William Seymour, CPA
Engagement Partner

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Tiana Wynn, CPA
Audit Partner

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954.843.3477

K n o w l e d g e · Q u a l i t y · C l i e n t S e r v i c e

TAB 5



MEMORANDUM

TO: MDTA Board
FROM: Chief Financial Officer Deborah Sharpless
PREPARED BY: Director of Revenue Cheryl Lewis-Orr
SUBJECT: Fiscal Year 2024 Traffic and Revenue Performance
DATE: October 23, 2024

PURPOSE OF MEMORANDUM

To provide the Maryland Transportation Authority (MDTA) Board with a semi-annual and year-to-date update regarding traffic and toll revenue trends compared to the previous year and the forecast.

KEY TAKEAWAYS

- During the first half of Fiscal Year (FY) 2024, passenger vehicle traffic consistently reached pre-pandemic levels and has matched or exceeded FY 2023 levels during much of the fiscal year.
- During FY 2024, commercial vehicle traffic continues to outperform traffic trends observed prior to the pandemic.
- Following the allision of the M/V DALI causing the collapse of the Francis Scott Key Bridge (FSK), commercial vehicle traffic declined beginning in the fourth quarter. An updated forecast was prepared in June 2024 to reflect the significant decrease in toll revenue on the FSK. This report compares actual traffic and revenue trends to the June 2024 updated forecast.
- *E-ZPass*[®] revenue continued to exceed the forecast due to higher than forecasted daily average traffic for FY 2024.
- Video toll Notices-of-Toll-Due (NOTDs) and Central Collection Unit collections were lower than forecasted.
- Administrative toll revenue was below the forecast mostly due to lower than anticipated revenue collections associated with civil penalties.

ANALYSIS

This semi-annual and year-to-date review looks at traffic and toll revenue trends and compares actual system-wide experience with traffic and toll revenue forecasts. CDM Smith tracks and evaluates the performance of traffic at the lane level and traffic and revenue collected on a cash basis.

FY 2024 Actuals compared to FY 2023 Actuals and FY 2024 Forecast compared to FY2024 Actuals

Combined Facilities (including Administrative Revenue)														
	TRANSACTIONS (in Millions)							REVENUE (in Millions)						
	FY23	FY24			FY24			FY23	FY24			FY24		
	Actual	Actual	Diff	% Change	Forecast	Diff	% Diff	Actual	Actual	Diff	% Change	Forecast	Diff	% Diff
Jul - Dec 2023	86.2	81.6	(4.5)	-5.3%	82.8	(1.2)	-1.4%	\$405.78	\$405.01	\$(0.77)	-0.2%	\$404.99	\$ 0.02	0.0%
Jan - June 2024	76.5	76.5	0.1	0.1%	77.8	(1.2)	1.6%	371.7	378.0	6.3	1.7%	386.8	(8.8)	-2.3%
YTD Totals	162.6	158.2	(4.5)	-2.7%	160.6	(2.4)	-1.5%	\$ 777.5	\$ 783.0	\$ 5.5	0.7%	\$ 791.8	\$ (8.8)	-1.1%

*Note: Numbers may not sum due to rounding

As shown in the Table above, for the period ended June 30, 2024, year-to-date (YTD) systemwide transactions totaled 158.2 million and collected revenue, including administrative revenue, totaled \$783.0 million. Transactions decreased 4.5 million, or 2.7%, compared to the same period last year. The variation in transactions were mainly due to the Customer Assistance Plan in the first half of FY 2023, which resulted in an influx of video transactions which did not occur in FY 2024. This caused a year-over-year decrease due to back office transaction processing that is not influenced by in-lane traffic. Revenue increased by \$5.5 million, or 0.7%, compared to the same period last year. In-lane toll revenue followed a similar pattern as in-lane traffic. However, the inclusion of administrative revenue, which is transaction neutral, resulted in total revenue exceeding the prior year.

For the period ended June 30, 2024, traffic was 2.4 million, or 1.5%, less than the updated June 2024 forecast. Actual toll revenue (in-lane and toll administrative) was below the forecast by \$8.8 million, or 1.1%. The variance in actual versus forecasted revenue was due to several factors including higher than forecasted *E-ZPass*[®] daily average traffic (equating to \$6.6 million), reduced revenue due to an *E-ZPass*[®] ICC Processing delay (\$2.6 million), lower than forecasted video toll collections (\$6.1 million), lower than forecasted Central Collection Unit (CCU) collections (\$2.4 million), and lower than forecasted administrative revenue (\$3.6 million).

ATTACHMENTS

- Attachment A: Summary of Revenue
- Attachment B: Comparison of Official Forecast to Actual Toll Revenue Performance
- Attachment C: Analysis of Actual Toll Revenue Performance & Financial Forecast Differences
- Attachment D: FY 2024 Forecast vs Actual Revenue – by Facility
- Attachment E: FY 2024 Forecast vs. Actual Revenue – By Payment Method

Attachment A

**Summary of Revenue
July 1, 2023 to June 30, 2024**

	E-ZPass®	Video, Administrative ¹ & Pay-By-Plate	Total
Forecast Revenue	\$617,089,781	\$174,691,883	\$791,781,664
<i>less</i> Actual Revenue	621,076,242	161,953,803	783,030,045
Difference	\$3,986,461	(\$12,738,080)	(\$8,751,619)

¹ Includes items such as Hatem Bridge discount plan (\$20.00 annual plan), oversize permit fees, transponder sales, civil penalties, unused trips, commercial post-usage discount & monthly account fees (non-Maryland addresses).

Attachment B

**Comparison of Official Forecast to Actual Toll Revenue Performance
July 1, 2023 to June 30, 2024**

Toll Revenue Forecast:		\$791,781,664
Actual Revenue:		
<i>E-ZPass</i>	621,076,242	79%
Pay-By-Plate	4,886,609	1%
Video Toll	85,828,329	11%
Administrative Toll	71,238,865	9%
Total Actual Revenue		783,030,045
Actual Revenue <i>less</i> Forecasted Revenue		(8,751,619)

Attachment C

**Analysis of Actual Toll Revenue Performance & Financial Forecast Differences
July 1, 2023 to June 30, 2024**

Difference (Forecast less Adjusted Actual Revenue)	\$ (8,751,618.76)
Forecast Assumption Differences:	
<i>E-ZPass</i> Daily Average Traffic Higher than Forecasted (FY2024) - ongoing	6,623,959
<i>E-ZPass</i> ICC Processing Delay 6/13-6/30: Processed in July 2024 (Timing) - one time	(2,637,498)
<i>Pay-By-Plate</i> Usage Higher than Forecasted (FY2024) - ongoing	24,861
<i>Video Toll</i> Collections Lower than Forecasted (FY2024) - ongoing	(6,090,403)
<i>Video Toll</i> CCU Collections Lower than Forecasted - one time	(2,364,475)
<i>Video Toll</i> CCU File Processing Delay: Processed in July 2024 (Timing) - one time	(180,149)
<i>Administrative Toll Revenue</i> Lower than Forecasted (FY2024) - one time (CPFs -\$4.8M)	(3,359,514)
<i>Administrative Toll Revenue</i> CCU File Processing Delay: Processed in July 2024 (Timing) - one time	(768,399)
Total Forecast Assumption Differences	\$ (8,751,619)

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Attachment D

**FY 2024 Forecast vs. Actual Revenue – By Facility
July 1, 2023 to June 30, 2024**

Legacy Facilities														
		July	August	September	October	November	December	January	February	March	April	May	June	Total
E-ZPass	Forecast	\$ 48,295,743	\$ 46,386,213	\$ 48,540,704	\$ 48,401,597	\$ 45,740,910	\$ 44,671,949	\$ 41,893,237	\$ 41,315,036	\$ 44,631,104	\$ 43,050,034	\$ 46,786,971	\$ 44,707,084	\$ 544,420,583
	Actual	48,295,743	46,386,206	48,540,707	48,401,597	45,740,938	44,671,949	41,893,237	41,315,017	44,631,104	43,050,017	48,639,024	46,580,287	\$ 548,145,826
	Difference	0	(8)	3	-	28	(0)	0	(19)	(0)	(17)	1,852,053	1,873,203	\$ 3,725,243
Video, Pay-By-Plate & Other	Forecast	13,281,821	10,952,322	11,228,404	13,804,965	14,283,325	11,696,439	11,727,190	10,765,797	13,750,647	9,151,797	14,578,071	14,673,107	\$ 149,893,883
	Actual	13,281,821	10,952,322	11,228,404	13,804,965	14,283,325	11,696,439	11,727,190	10,765,797	13,750,647	9,151,797	12,190,080	8,282,099	\$ 141,114,884
	Difference	-	-	-	-	-	-	-	-	-	-	(2,387,991)	(6,391,008)	\$ (8,778,999)
Total	Forecast	61,577,565	57,338,535	59,769,107	62,206,562	60,024,235	56,368,388	53,620,427	52,080,833	58,381,751	52,201,831	61,365,042	59,380,191	\$ 694,314,466
	Actual	61,577,565	57,338,527	59,769,110	62,206,562	60,024,263	56,368,387	53,620,427	52,080,814	58,381,751	52,201,814	60,829,104	54,862,386	\$ 689,260,711
	Difference	\$ 0	\$ (8)	\$ 3	\$ -	\$ 28	\$ (0)	\$ 0	\$ (19)	\$ (0)	\$ (17)	\$ (535,937)	\$ (4,517,805)	\$ (5,053,756)
Intercounty Connector														
		July	August	September	October	November	December	January	February	March	April	May	June	Total
E-ZPass	Forecast	\$ 5,030,627	\$ 4,490,200	\$ 5,709,722	\$ 5,363,891	\$ 4,567,039	\$ 4,572,561	\$ 4,479,522	\$ 4,114,300	\$ 4,965,664	\$ 4,982,690	\$ 5,605,495	\$ 5,149,686	\$ 59,031,395
	Actual	5,030,627	4,490,200	5,709,718	5,611,820	4,594,063	5,002,562	1,978,501	7,147,723	5,666,800	5,243,447	5,604,201	3,484,851	\$ 59,564,511
	Difference	-	(0)	(3)	247,929	27,024	430,001	(2,501,021)	3,033,424	701,136	260,756	(1,293)	(1,664,835)	\$ 533,116
Video, Pay-By-Plate & Other	Forecast	1,566,283	1,398,278	1,500,087	1,935,598	2,247,992	1,990,506	2,157,735	1,970,704	2,498,358	1,853,133	2,474,754	2,398,124	\$ 23,991,551
	Actual	1,566,283	1,398,278	1,500,087	1,941,222	2,049,109	1,734,656	1,641,259	1,536,416	2,191,151	1,434,880	1,881,147	1,263,343	\$ 20,137,830
	Difference	-	-	-	5,624	(198,882)	(255,850)	(516,476)	(434,288)	(307,207)	(418,253)	(593,607)	(1,134,780)	\$ (3,853,720)
Total	Forecast	6,596,910	5,888,478	7,209,808	7,299,489	6,815,031	6,563,066	6,637,257	6,085,004	7,464,022	6,835,823	8,080,249	7,547,810	\$ 83,022,946
	Actual	6,596,910	5,888,478	7,209,805	7,553,042	6,643,172	6,737,217	3,619,760	8,684,139	7,857,951	6,678,326	7,485,349	4,748,194	\$ 79,702,342
	Difference	\$ -	\$ (0)	\$ (3)	\$ 253,553	\$ (171,859)	\$ 174,151	\$ (3,017,497)	\$ 2,599,135	\$ 393,928	\$ (157,497)	\$ (594,900)	\$ (2,799,616)	\$ (3,320,604)
I-95 Express Toll Lanes														
		July	August	September	October	November	December	January	February	March	April	May	June	Total
E-ZPass	Forecast	\$ 1,149,440	\$ 1,188,892	\$ 1,105,930	\$ 1,188,490	\$ 1,161,118	\$ 1,122,331	\$ 976,042	\$ 907,765	\$ 1,111,562	\$ 1,227,887	\$ 1,248,424	\$ 1,249,921	\$ 13,637,803
	Actual	1,149,440	1,188,900	1,105,930	1,083,229	1,082,390	1,093,317	949,096	980,402	1,096,965	1,176,535	1,260,934	1,198,766	\$ 13,365,905
	Difference	-	8	-	(105,261)	(78,728)	(29,014)	(26,946)	72,637	(14,597)	(51,352)	12,510	(51,155)	\$ (271,898)
Video, Pay-By-Plate & Other	Forecast	78,610	56,477	66,349	78,139	71,087	68,805	57,530	50,034	61,513	70,318	71,363	76,225	\$ 806,449
	Actual	78,610	56,477	66,350	66,108	71,482	57,153	53,528	52,725	51,093	51,181	50,262	46,122	\$ 701,088
	Difference	-	-	1	(12,031)	395	(11,653)	(4,002)	2,690	(10,421)	(19,137)	(21,101)	(30,103)	\$ (105,361)
Total	Forecast	1,228,049	1,245,369	1,172,279	1,266,629	1,232,205	1,191,137	1,033,573	957,799	1,173,076	1,298,205	1,319,786	1,326,146	\$ 14,444,252
	Actual	1,228,049	1,245,377	1,172,280	1,149,337	1,153,872	1,150,470	1,002,624	1,033,127	1,148,058	1,227,716	1,311,195	1,244,888	\$ 14,066,993
	Difference	\$ -	\$ 8	\$ 1	\$ (117,292)	\$ (78,333)	\$ (40,667)	\$ (30,948)	\$ 75,328	\$ (25,018)	\$ (70,489)	\$ (8,591)	\$ (81,258)	\$ (377,259)
All Facilities														
		July	August	September	October	November	December	January	February	March	April	May	June	Total
E-ZPass	Forecast	\$ 69,402,524	\$ 64,472,382	\$ 68,151,194	\$ 70,772,680	\$ 68,071,470	\$ 64,122,591	\$ 61,291,256	\$ 59,123,636	\$ 67,018,849	\$ 60,335,859	\$ 70,765,077	\$ 68,254,146	\$ 791,781,664
	Actual	69,402,524	64,472,382	68,151,195	70,908,941	67,821,307	64,256,075	58,242,811	61,798,080	67,387,760	60,107,856	69,625,648	60,855,467	\$ 783,030,045
	Difference	\$ 0	\$ 0	\$ 1	\$ 136,261	\$ (250,163)	\$ 133,484	\$ (3,048,445)	\$ 2,674,444	\$ 368,911	\$ (228,003)	\$ (1,139,429)	\$ (7,398,679)	\$ (8,751,619)

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Attachment E

**FY 2024 Forecast vs. Actual Revenue – By Payment Method
July 1, 2023 to June 30, 2024**

		E-ZPass												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Forecast	Legacy	48,295,743	46,386,213	48,540,704	48,401,597	45,740,910	44,671,949	41,893,237	41,315,036	44,631,104	43,050,034	46,786,971	44,707,084	\$ 544,420,583
	ICC	5,030,627	4,490,200	5,709,722	5,363,891	4,567,039	4,572,561	4,479,522	4,114,300	4,965,664	4,982,690	5,605,495	5,149,686	\$ 59,031,395
	ETL	1,149,440	1,188,892	1,105,930	1,188,490	1,161,118	1,122,331	976,042	907,765	1,111,562	1,227,887	1,248,424	1,249,921	\$ 13,637,803
	Total	54,475,810	52,065,306	55,356,356	54,953,978	51,469,068	50,366,842	47,348,801	46,337,100	50,708,330	49,260,611	53,640,889	51,106,691	\$ 617,089,781
Actual	Legacy	48,295,743	46,386,206	48,540,707	48,401,597	45,740,938	44,671,949	41,893,237	41,315,017	44,631,104	43,050,017	48,639,024	46,580,287	\$ 548,145,826
	ICC	5,030,627	4,490,200	5,709,718	5,611,820	4,594,063	5,002,562	1,978,501	7,147,723	5,666,800	5,243,447	5,604,201	3,484,851	\$ 59,564,511
	ETL	1,149,440	1,188,900	1,105,930	1,083,229	1,082,390	1,093,317	949,096	980,402	1,096,965	1,176,535	1,260,934	1,198,766	\$ 13,365,905
	Total	54,475,810	52,065,306	55,356,355	55,096,646	51,417,392	50,767,828	44,820,834	49,443,142	51,394,869	49,469,999	55,504,159	51,263,904	\$ 621,076,242
Difference		\$ 0	\$ 0	\$ (0)	\$ 142,668	\$ (51,676)	\$ 400,986	\$ (2,527,967)	\$ 3,106,042	\$ 686,539	\$ 209,387	\$ 1,863,270	\$ 157,213	\$ 3,986,461

		Video, Pay-By-Plate & Other												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Forecast	Legacy	13,281,821	10,952,322	11,228,404	13,804,965	14,283,325	11,696,439	11,727,190	10,765,797	13,750,647	9,151,797	14,578,071	14,673,107	\$ 149,893,883
	ICC	1,566,283	1,398,278	1,500,087	1,935,598	2,247,992	1,990,506	2,157,735	1,970,704	2,498,358	1,853,133	2,474,754	2,398,124	\$ 23,991,551
	ETL	78,610	56,477	66,349	78,139	71,087	68,805	57,530	50,034	61,513	70,318	71,363	76,225	\$ 806,449
	Total	14,926,714	12,407,076	12,794,839	15,818,701	16,602,403	13,755,750	13,942,455	12,786,536	16,310,519	11,075,248	17,124,187	17,147,455	\$ 174,691,883
Actual	Legacy	\$ 13,281,821	\$ 10,952,322	\$ 11,228,404	\$ 13,804,965	\$ 14,283,325	\$ 11,696,439	\$ 11,727,190	\$ 10,765,797	\$ 13,750,647	\$ 9,151,797	\$ 12,190,080	\$ 8,282,099	\$ 141,114,884
	ICC	1,566,283	1,398,278	1,500,087	1,941,222	2,049,109	1,734,656	1,641,259	1,536,416	2,191,151	1,434,880	1,881,147	1,263,343	\$ 20,137,830
	ETL	78,610	56,477	66,350	66,108	71,482	57,153	53,528	52,725	51,093	51,181	50,262	46,122	\$ 701,088
	Total	14,926,714	12,407,076	12,794,840	15,812,295	16,403,915	13,488,247	13,421,977	12,354,938	15,992,890	10,637,857	14,121,489	9,591,564	\$ 161,953,803
Difference		\$ -	\$ -	\$ 1	\$ (6,407)	\$ (198,487)	\$ (267,503)	\$ (520,478)	\$ (431,598)	\$ (317,628)	\$ (437,390)	\$ (3,002,698)	\$ (7,555,891)	\$ (12,738,080)

		All Revenue												
		July	August	September	October	November	December	January	February	March	April	May	June	Total
Forecast	\$	69,402,524	64,472,382	68,151,194	70,772,680	68,071,470	64,122,591	61,291,256	59,123,636	67,018,849	60,335,859	70,765,077	68,254,146	\$ 791,781,664
Actual		69,402,524	64,472,382	68,151,195	70,908,941	67,821,307	64,256,075	58,242,811	61,798,080	67,387,760	60,107,856	69,625,648	60,855,467	\$ 783,030,045
Difference		\$ 0	\$ 0	\$ 1	\$ 136,261	\$ (250,163)	\$ 133,484	\$ (3,048,445)	\$ 2,674,444	\$ 368,911	\$ (228,003)	\$ (1,139,429)	\$ (7,398,679)	\$ (8,751,619)

TAB 6



MEMORANDUM

TO: MDTA Board
FROM: Director of Budget Jeffrey Brown
SUBJECT: Fiscal Year (FY) 2024 Operating Budget vs. Actual Spending Review
DATE: October 23, 2024

PURPOSE

The purpose of the memorandum is to report on the fourth quarter Fiscal Year (FY) 2024 spending compared to the FY 2024 Amended Final Operating Budget.

KEY TAKEAWAYS

Key points regarding actual fiscal year spending relative to the FY 2024 Amended Final Operating Budget:

- As of June 30, 2024, 94% of the budget was spent compared to a target of 100%. The primary variance drivers are contractual services expenses, employee overtime, and higher insurance premiums due to market pressure.
- Object 06 is overbudget with a 111% spend rate due to electric utilities.
- Object 13 is overbudget with a 161% spend rate due to higher insurance premiums.
- All other Object Codes are below and within 25% of the budget except for Object 11 (a 61% spend rate) and Object10 (a 64% spend rate).

SUMMARY

Budget analysis threshold: More than \$500,000 budgeted with variances greater than +/- 5% of the targeted spending level.

- Salaries & Wages/Technical & Special Fees (**Object 01 & 02 - \$220.6M Budget**) are at targeted spending levels with a 99% spend rate.

- Communications (**Object 03 - \$3.2M Budget**) is slightly below budget with a 93% spend rate.
- Travel (**Object 4 - \$514K Budget**) is below budget with a 75% spend rate.
- Fuel and Utilities (**Object 06 - \$4.8M Budget**) is over budget with an 111% spend rate.
 - Electric Utilities (**Object 0620 - \$3.5M Budget**) drives the object performance with a 115% spend rate. Fewer employee vacancies and data center utility costs are the primary drivers for the variance.
- Motor vehicle operations and maintenance (**Object 07 - \$11.7M Budget**) is under budget with an 83% spend rate.
 - Vehicle Purchases (**Object 0701 - \$4.7M Budget**) is below budget with an 89% spend rate. The level of spending in this line item is dependent upon when motor vehicle orders are delivered.
 - Vehicles Gas & Oil (**Object 0702 - \$3.8M Budget**) is below budget with a 53% spend rate due to the easing of gas prices.
 - Vehicle Maintenance & Repair (**0732 - \$2.0M Budget**) is above budget with a 115% spend rate due to higher maintenance for older vehicles. The delay in receiving new vehicles (*e.g.*, dump trucks) required higher maintenance to keep the older vehicles in service.
 - All other major sub-objects are at or below budget.
- Contractual Services (**Object 08 - \$222.8M Budget**) are below budget with an 88% spend rate. Significant spending variances include:
 - Advertising (**0801 - \$3.1M Budget**) is at a 64% spend rate due to programs extending into FY 2025. This reduced expenses for FY 2024.
 - Equipment Repairs & Maintenance (**0809 - \$1.7M Budget**) is below budget with a 51% spend rate. As expected, significant savings were realized for this line item due to a significant discount on HP Synergy, which is the server platform for the data centers.
 - Building/Road Repairs & Maintenance (**0812 - \$101.9M Budget**) is below budget at an 82% spend rate. This is due, in part, to contractual services costs associated with debris and salvage removal for the Key Bridge that were conservatively budgeted.
 - Education & Training (**0819 - \$1.4M Budget**) is below budget with a 52% spend rate. As expected, this line item reflects anticipated savings as expenses in this area have not returned to pre-pandemic activity levels.
 - Management Studies (**0821 - \$4.4M Budget**) is below budget with a 43% spend rate. The budget anticipated the approval of an A/E contract that has been delayed until FY 2025.
 - IT-related costs (**Objects 0841 to 0869 - \$13.1M Budget**) are slightly below budget at a 91% spend rate.
 - *E-ZPass*[®] Service Center Costs (**0873 - \$40.0M Budget**) is slightly above budget with a 101% spend rate.

- Other Contractual Services (**0899 - \$3.0M Budget**) is above budget with a 132% spend rate due to an increase in the Maryland State Police's overhead rate.
- Supplies & Materials (**Object 09- \$10.9M Budget**) is below budget with an 82% spend rate.
 - Roadway Maintenance (**0905 - \$619.6K Budget**) is below budget with an 81% spend rate due to employee vacancies (less available manpower), reduced maintenance following the elimination of most toll booths, and cost saving efforts to help offset additional costs resulting from the Key Bridge.
 - Salt (**0906 - \$1.9M Budget**) is at a 43% spend rate due to a mild winter.
 - Uniforms (**0912 - \$1.1M Budget**) is slightly above budget with an 106% spend rate. This is driven by when uniform orders are delivered.
 - Ammunition (**0934 - \$575.5K Budget**) is slightly above budget with a 109% spend rate driven by supply chain issues. The timing of receipt has not matched expected timelines, so costs are realized in different fiscal years.
 - Transponders (**0951 - \$4.5M Budget**) is below budget with an 87% spend rate. A delay in orders and the suspension of certain programs (On the Go programs for Weiss & Giant) account for the reduction.
- Replacement Equipment (**Object 10 - \$2.4M Budget**) is below budget with a 64% spend rate.
 - Replacement Maintenance & Building Equipment (**1013 - \$505.5K Budget**) is below budget with a 49% spend due to the delayed receipt of equipment. Expenses associated with this line item were rolled over into the FY 2025 budget.
 - Equipment – Microcomputers (**Object 1033 - \$1.3M Budget**) is below budget with a 71% spend. Better than forecasted pricing on the Police Toughbooks accounts for the underspend.
- Additional Equipment (**Object 11 - \$770K Budget**) is below budget with a 61% spend rate mostly due to lower than anticipated equipment purchases using reimbursable asset forfeiture funds.
- Fixed Costs (**Object 13 - \$5.5M Budget**) is over budget with a 161% spend rate.
 - Insurance (**1309 - \$4.7M Budget**) is over budget with a 173% spend rate due to increased premium rates that were not budgeted for when the FY 2024 budget was initially approved.

ATTACHMENT

- Budget vs Actual by Object 4th Qtr. FY 2024

MDTA OPERATING FUND
 Bgt vs. Actual by Obj and RC Detail
 Summary of All Units
 For the Twelve Months Ending Sunday, June 30, 2024

	<u>Expenditures</u>		<u>YTD</u>		<u>%</u>
	<u>This Month</u>	<u>Budget</u>	<u>Expense</u>	<u>Balance</u>	<u>Spent</u>
OBJECT 01 Salaries and Wages					
0101 REGULAR EARNINGS	\$10,153,946	\$135,139,681	\$105,028,376	\$30,111,306	77.72%
0102 ADDITIONAL ASSISTANCE		194,092		194,092	0.00%
0104 OVERTIME EARNINGS	712,128	4,998,396	8,799,929	(3,801,533)	176.06%
0104 OVERTIME EARNINGS - SNOW	(10,977)	1,338,168	605,394	732,774	45.24%
0105 SHIFT DIFFERENTIAL	21,906	978,410	75,528	902,883	7.72%
0110 MISCELLANEOUS P/R ADJUSTMENTS	48,972	198,768	339,903	(141,135)	171.00%
0111 ACCRUED LEAVE PAYMENTS	59,652	196,471	969,490	(773,019)	493.45%
0112 RECLASSIFICATIONS		410,058		410,058	0.00%
0151 SOCIAL SECURITY CONTRIBUTIONS	35,583	9,645,927	121,890	9,524,038	1.26%
0152 HEALTH INSURANCE	209,661	19,174,953	706,481	18,468,472	3.68%
0154 RETIREE'S HLTH INSURANCE PREM	154,533	11,735,068	529,430	11,205,637	4.51%
0161 EMPLOYEES RETIREMENT SYSTEM	32,256	16,575,238	108,667	16,466,571	0.66%
0165 STATE POLICE RETIREMENT SYSTEM	904,193	3,463,737	3,145,342	318,395	90.81%
0169 LAW ENFORCEMNT OFF PENSION SYS		22,964,855		22,964,855	0.00%
0171 BURDEN EXPENSE	5,424,199		92,773,069	(92,773,069)	0.00%
0172 DEFERRED COMPENSATION MATCH			2,400	(2,400)	0.00%
0174 UNEMPLOYMENT COMPENSATION	4,767	378,386	16,374	362,013	4.33%
0175 WORKERS COMPENSATION	4,142,199	4,196,741	4,295,819	(99,078)	102.36%
0189 TURNOVER		(12,655,816)		(12,655,816)	0.00%
0199 OTHER FRINGE BENE - CLOTH ALLOW		856,750	725,775	130,975	84.71%
Total Object 01	21,893,018	219,789,884	218,243,865	1,546,019	99.30%
Object 02 Technical and Special Fees					
0202 PER DIEM PAYMENTS	10,000	150,000	101,500	48,500	67.67%
0208 TRAINING AND STAFF DEVELOPMENT			580	(580)	0.00%
0209 ADMIN/MGMT SERVICES SUPPORT	985		2,565	(2,565)	0.00%
0211 EMPLOYEE AWARDS		1,000		1,000	0.00%
0220 SPECIAL PAYMENTS PAYROLL		625,409		625,409	0.00%
Total Object 02	10,985	776,409	104,645	671,764	13.48%
Object 03 Communications					
0301 POSTAGE	13,600	72,584	23,576	49,008	32.48%
0302 TELEPHONE	23,435	253,569	244,125	9,444	96.28%
0303 TELECOMMUNICATIONS	79,164	821,482	645,042	176,440	78.52%
0305 STATE PAID TELECOMMUNICATIONS		1,604,611	1,604,611	0	100.00%
0306 CELL PHONE EXPENDITURES	75,186	425,657	437,720	(12,064)	102.83%
Total Object 03	191,385	3,177,903	2,955,074	222,829	92.99%
Object 04 Travel					
0401 IN STATE/ROUTINE OPERTN TRAVEL	2,386	43,120	20,406	22,714	47.32%
0402 INSTATE/CONF/SEMNR/TRNG TRAVEL	11,398	101,704	53,755	47,949	52.85%
0403 OUTSTATE/ROUTINE OPERTN TRAVEL	1,084	55,064	9,851	45,213	17.89%
0404 OUTSTATE/CONF/SEMNR/TRNG TRAVL	65,791	313,680	299,697	13,983	95.54%
Total Object 04	80,659	513,568	383,708	129,860	74.71%
Object 06 Fuel and Utilities					
0603 FUEL-OIL #2	18,091	135,200	99,616	35,584	73.68%
0606 FUEL-NATURAL GAS/PROPANE	17,288	355,613	345,401	10,211	97.13%
0620 UTILITIES-ELECTRICITY	643,017	3,514,116	4,037,649	(523,533)	114.90%
0621 UTILITIES-WATER/SEWAGE	40,947	331,206	324,502	6,704	97.98%
Total Object 06	719,344	4,336,135	4,807,169	(471,034)	110.86%
Object 07 Motor Vehicle Operations and Maintenance					
0701 PURCH VEH-CAR,LIGHT TRUCK	58,059	4,746,900	4,219,270	527,630	88.88%
0702 VEHICLE GAS & OIL	272,986	3,765,454	1,981,380	1,784,074	52.62%
0702 VEHICLE GAS & OIL-SNOW			27	(27)	0.00%
0703 VEHICLE MAINTENANCE & REPAIR	208,567	1,794,664	1,606,344	188,320	89.51%
0703 VEHICLE MAINTENANCE & REPAIR-SNOW			2,493	(2,493)	0.00%

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Sunday, June 30, 2024

	<u>Expenditures</u>		<u>YTD</u>		<u>%</u>
	<u>This Month</u>	<u>Budget</u>	<u>Expense</u>	<u>Balance</u>	<u>Spent</u>
0704 INSURANCE	357,390	407,863	357,390	50,473	87.63%
0721 VEHICLE GAS & OIL - WATERCRAFT	18,423	44,347	48,125	(3,778)	108.52%
0722 VEHICLE MAINT & REPAIR - WATERCRAFT	15,448	61,431	46,621	14,810	75.89%
0724 BOAT SLIP RENTAL/LAUNCHING FEES		4,200		4,200	0.00%
0730 PURCH VEH-OTHER LAND VEH - DUMP, TRACTOR			141	(141)	0.00%
0731 GAS & OIL - OTHER LAND VEHICLES	109,370	1,100,000	956,518	143,482	86.96%
0732 LG VEHICLE MAINT & REPAIR	175,268	2,000,000	2,301,805	(301,805)	115.09%
0732 LG VEHICLE MAINT & REPAIR-SNOW			38,415	(38,415)	0.00%
0789 COMMUTER CHARGE	(629)	(5,000)	(10,203)	5,203	204.06%
0799 OTHER MOTOR VEHICLE CHARGES	561	50,000	561	49,440	1.12%
Total Object 07	1,215,443	13,969,859	11,548,886	2,420,974	82.67%
Object 08 Contractual Services					
0801 ADVERTISING/LEGAL PUBLICATION	852,199	3,064,353	1,962,484	1,101,869	64.04%
0802 APPLICATIONS SOFTWARE MAINTENANCE	7,040	100,000	49,361	50,639	49.36%
0804 PRINTING/REPRODUCTION	607	43,200	7,212	35,988	16.69%
0807 ENGINEERS	918,909	2,650,000	3,884,723	(1,234,723)	146.59%
0807 ENGINEERS - Environmental (MA0967)	1,123,683	3,655,000	3,851,560	(196,560)	105.38%
0807 ENGINEERS - Highways (MA0983)	56,037	210,000	61,101	148,899	29.10%
0807 ENGINEERS - Architectural (MA2395)	89,732	200,000	310,755	(110,755)	155.38%
0807 ENGINEERS - ITS/Electrical (MA2226)	225,356	855,000	734,617	120,383	85.92%
0807 ENGINEERS - Structural (MA2055)	376,128	1,500,000	1,315,837	184,163	87.72%
0807 ENGINEERS - Traffic (MA2181)	351,652	1,500,000	1,178,116	321,884	78.54%
0807 ENGINEERS - Asset Mgmt (MA2869)	285,498	700,000	708,681	(8,681)	101.24%
0807 ENGINEERS - On-Call (All MR)	(275,385)	6,415,000	4,764,568	1,650,432	74.27%
0807 ENGINEERS - Annual Inspections (MA2471)	4,319,457	14,015,000	14,254,806	(239,806)	101.71%
0808 EQUIPMENT RENTAL	70,399	490,131	476,758	13,373	97.27%
0809 EQUIPMENT REPAIRS & MAINT	46,512	1,654,264	838,818	815,446	50.71%
0810 EXTERMINATION	220	16,771	10,320	6,451	61.54%
0812 BUILDING/ROAD REPAIRS & MAINT	35,871,522	101,882,158	75,688,960	26,193,198	74.29%
0812 BUILDING/ROAD REPAIRS & MAINT - On-Call	2,803,097		7,902,984	(7,902,984)	0.00%
0813 JANITORIAL SERVICES	162,900	1,473,540	1,478,164	(4,624)	100.31%
0814 GROUNDS MAINTENANCE	10,816	45,482	39,644	5,838	87.16%
0815 LAUNDRY	139	3,199	1,481	1,718	46.29%
0817 LEGAL SERVICES	217,506	203,300	300,009	(96,709)	147.57%
0819 EDUCATION/TRAINING CONTRACTS	132,657	1,375,988	716,727	659,261	52.09%
0820 MEDICAL CARE	58,704	395,720	421,789	(26,069)	106.59%
0821 MGMT STUDIES AND CONSULTANTS	510,806	4,398,658	1,901,169	2,497,489	43.22%
0823 SECURITY SERVICES	72,909	889,560	735,825	153,735	82.72%
0824 LABORATORY SERVICES	1,070	45,578	11,370	34,208	24.95%
0825 VETERINARIAN	9,673	31,565	49,411	(17,846)	156.54%
0826 FREIGHT AND DELIVERY	1,507	14,497	4,978	9,519	34.34%
0827 TRASH AND GARBAGE REMOVAL	67,706	453,394	625,931	(172,537)	138.05%
0828 OFFICE ASSISTANCE	22,999	61,244	38,309	22,935	62.55%
0829 FISCAL SERVICES	1,761,264	17,960,250	15,361,673	2,598,577	85.53%
0841 DP CENTRAL PROCESS SVC	207,680	1,150,000	857,205	292,795	74.54%
0843 DP COMMUNICATIONS CONTROLLERS SVC	69,886	480,000	379,404	100,596	79.04%
0849 TELECOMM LINES, MODEMS & CONTROLLERS	20,085	95,704	95,299	405	99.58%
0854 COMPUTER MAINTENANCE CONTRACTS		185,000	67,275	117,725	36.37%
0858 SOFTWARE LICENSES	2,475	148,402	153,154	(4,752)	103.20%
0861 APPL SOFTWARE ACQUISITION	11,181		11,181	(11,181)	0.00%
0862 APPL SOFTWARE MAINTENANCE	48,767	1,901,200	1,105,203	795,997	58.13%
0864 SYSTEMS SOFTWARE MAINTENANCE	32,360	500,000	877,274	(377,274)	175.45%
0865 OUTSIDE SVCS-SYS ANALYSIS&DSGN	1,571,745	7,465,000	7,257,754	207,246	97.22%
0866 OUTSIDE SVCS-PROGRAMMING	109,652	415,000	526,279	(111,279)	126.81%
0869 OUTSIDE SVCS-COMPUTER USAGE	54,613	775,000	535,271	239,729	69.07%
0873 OUTSIDE SVC - E-Z PASS SVC CENTER	18,239,275	40,000,000	40,397,576	(397,577)	100.99%
0874 OFFICE OF ATTORNEY GENERAL FEE		43,526	42,801	725	98.33%

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Sunday, June 30, 2024

	Expenditures		YTD		%
	This Month	Budget	Expense	Balance	Spent
0875 RETIREMENT AGENCY ADMIN FEE		251,556	240,915	10,641	95.77%
0876 STATEWIDE DOIT SERVICES		52,080		52,080	0.00%
0894 STATEWIDE PERSONNEL SYS ALLOC		55,667	33,829	21,838	60.77%
0897 STATE ENTERPRISE BUDGET SYSTEM		27,646	29,484	(1,838)	106.65%
0899 OTHER CONTRACTUAL SVC-NON DP	1,008,451	2,969,244	3,917,491	(948,247)	131.94%
Total Object 08	71,529,489	222,817,877	196,215,537	26,602,340	88.06%
Object 09 Supplies and Materials					
0901 AGRICULTURE	9,026	33,879	50,574	(16,696)	149.28%
0902 OFFICE SUPPLIES	40,329	394,383	319,340	75,042	80.97%
0903 ELECTRICAL MATERIALS	9,658	390,418	414,054	(23,636)	106.05%
0904 BUILDING & HOUSEHOLD SUPPLIES	49,371	386,011	383,883	2,128	99.45%
0905 ROADWAY MAINT MATERIALS	19,717	619,613	502,420	117,193	81.09%
0906 SALT/SNOW MELTING MATERIALS	(10,732)	1,880,363	812,665	1,067,698	43.22%
0908 HOUSEKEEPING SUPPLIES	4,851	74,537	48,908	25,628	65.62%
0909 MEDICAL SUPPLIES	3,553	39,162	21,083	18,079	53.83%
0912 WEARING APPAREL-UNIFORMS EMPL	94,654	1,144,880	1,210,821	(65,941)	105.76%
0915 LIBRARY SUPPLIES		23,675	25,098	(1,423)	106.01%
0917 SMALL TOOLS	82,261	372,809	293,442	79,367	78.71%
0918 VETERINARY SUPPLIES	7,834	28,500	19,102	9,398	67.02%
0920 FOOD	41,853	188,276	133,530	54,746	70.92%
0926 DATA PROCESSING SUPPLIES	3,857	42,522	34,933	7,589	82.15%
0934 AMMO GUNS FIRING RANGE SUPPLIES	807	575,549	626,859	(51,310)	108.91%
0951 E-ZPASS TRANSPONDERS	881,085	4,450,000	3,872,888	577,112	87.03%
0999 OTHER SUPPLIES AND MATERIALS	31,131	315,913	202,483	113,430	64.09%
Total Object 09	1,269,252	10,960,489	8,972,082	1,988,407	81.86%
Object 10 Replacement Equipment					
1002 REPL AUDIO-VISUAL EQUIP	2,299		2,697	(2,697)	0.00%
1013 REPL MAINTENANCE & BUILDING EQUIP	24,546	505,500	248,062	257,438	49.07%
1015 REPL OFFICE EQUIPMENT	9,022	48,000	88,420	(40,420)	184.21%
1019 REPL RADIOS & ELECTRONIC EQUIPMENT	13,369	226,000	13,429	212,571	5.94%
1031 REPL DP EQUIP-MAINFRAME		80,000		80,000	0.00%
1033 REPL DP EQUIP-MICROCOMPUTER	(829,454)	1,250,000	891,612	358,388	71.33%
1099 OTHER REPLACEMENT EQUIPMENT		334,900	328,151	6,749	97.98%
Total Object 10	(780,219)	2,444,400	1,572,372	872,029	64.33%
Object 11 Additional Equipment					
1102 ADDTL AUDIO-VISUAL EQUIP		9,500	4,420	5,080	46.53%
1103 ADDTL CLEANING EQUIPMENT		10,000		10,000	0.00%
1109 ADDTL HUMAN ENVIRONMENTAL EQUIP	4,843	1,000	6,021	(5,021)	602.15%
1113 ADDTL MAINTENANCE & BUILDING EQUIP	10,711	242,000	73,231	168,769	30.26%
1115 ADDTL OFFICE EQUIPMENT	7,152	27,500	36,638	(9,139)	133.23%
1116 ADDTL POWER PLANT EQUIPMENT			2,687	(2,687)	0.00%
1133 ADDTL DP EQUIP-MICROCOMPUTER		20,000		20,000	0.00%
1136 ADDTL DP EQUIP-PERIPHERALS			679	(679)	0.00%
1199 OTHER ADDITIONAL EQUIPMENT	55,202	459,834	345,183	114,651	75.07%
Total Object 11	77,909	769,834	468,860	300,974	60.90%
Object 13 Fixed Charges					
1301 RENT	11,078		17,601	(17,601)	0.00%
1302 INSURANCE COVERAGE PAID TO STO	499,741	490,658	499,741	(9,083)	101.85%
1303 RENT PAID TO DGS		1,100		1,100	0.00%
1304 SUBSCRIPTIONS	1,367	26,938	19,028	7,909	70.64%
1305 ASSOCIATION DUES	149,751	350,445	283,996	66,449	81.04%
1308 LICENSES	1,462	7,270	9,402	(2,132)	129.33%
1309 INSURANCE (NON STO PAYMENTS)		4,667,231	8,096,051	(3,428,820)	173.47%
1320 BAD DEBT EXPENSE					0.00%
Total Object 13	663,400	5,543,642	8,925,821	(3,382,179)	161.01%

MDTA OPERATING FUND
 Bgt vs. Actual by Obj and RC Detail
 Summary of All Units
 For the Twelve Months Ending Sunday, June 30, 2024

	<u>Expenditures</u>		<u>YTD</u>		<u>%</u>
	<u>This Month</u>	<u>Budget</u>	<u>Expense</u>	<u>Balance</u>	<u>Spent</u>
Total All Objects	96,870,665	485,100,000	454,198,018	30,901,983	93.63%

TAB 7



MEMORANDUM

TO: MDTA Board
FROM: Capital Program Manager Jeanne Marriott
SUBJECT: Fourth Quarter Review of Fiscal Year 2024 Capital Budget vs. Actual Spending
DATE: October 23, 2024

PURPOSE OF MEMORANDUM

The purpose of the memorandum is to update the MDTA Board on the status of actual Fiscal Year (FY) 2024 capital spending against the FY 2024 capital budget in the FY 2024-2029 Draft Consolidated Transportation Program (CTP). This information was also presented to the MDTA Finance and Administration Committee on October 10, 2024.

SUMMARY

As of June 30, 2024, 75.3% of the FY 2024 budget was spent as compared to the targeted spending level of 100%. The total budget for FY 2024 is \$539.6 million. The actual spending through the fourth quarter was \$406.4 million.

ANALYSIS

Six of the 83 projects budgeted in FY 2024 were within the acceptable spending limits of 90% to 110% (plus or minus 10% of the 100% target). The variation is decreased from the 25% reported for the first, second, and third quarters because all allocations, accruals, and FY 2024 invoices were posted.

Actual spending through the fourth quarter for ten projects budgeted for more than \$11 million each in FY 2024 was \$279.1 million. The ten projects are detailed in Attachment A.

RISKS

The 4-year \$1.7 billion dollar project to rebuild the Francis Scott Key Bridge presents significant risks that MDTA is working to mitigate. As this project is 34% of the total FY 2025-2030 MDTA CTP, changes to the schedule and budget would greatly impact FY 2025-2030 capital spending. Risks include cost overruns due to unforeseen complications, rising material costs, and delays. Possible construction delays including weather, supply chain issues, and technical issues could extend the project timeline. Federal funding and support may help mitigate these risks.

ATTACHMENT

- Attachment A – FY 2024 Capital Program Spending – Projects with FY 2024 Budget Over \$11 Million

**FY 2024 Capital Program Spending
Compared to Draft FY 2024-2029 CTP Budget
Projects with FY 2024 Budget Over \$11 Million**

Project Name	FY 2024 Budget Draft FY24-29 CTP (\$ Million)	FY 2024 Actual thru 06/30/2024 (\$ Million)	FY 2024 4th Qtr Spend Rate
Rehabilitate Decks of Eastbound Span - Phase I	\$83.4	\$79.1	95%
I-95 ETL Northbound Extension - MD 152 Interchange Reconstruction	\$68.9	\$60.1	87%
I-95 ETL Northbound Extension - Express Toll Lanes to MD 152	\$62.4	\$56.2	90%
Replace Nice/Middleton Bridge	\$35.5	\$28.1	79%
I-95/Belvidere Road Interchange	\$30.1	\$6.9	23%
I-95 ETL Northbound Extension - MD 24 to Bynum Run	\$27.1	\$0.5	2%
Envelope Repair and Switchgear Replacements at BHT Vent Buildings	\$17.6	\$19.7	112%
I-695 Subgrade Improvements at Bear Creek	\$13.9	\$6.4	46%
10-Year Equipment Budget - FY 2018 - FY 2027	\$12.2	\$3.8	31%
I-95 ETL NB Transition - MD 24 Interchange Reconstruction	\$11.1	\$11.1	100%
Total	\$362.2	\$271.9	75%

TAB 8



MEMORANDUM

TO: MDTA Board
FROM: Capital Program Manager Jeanne Marriott
SUBJECT: Consolidated Transportation Program (CTP) Process/Additions
DATE: October 23, 2024

PURPOSE OF MEMORANDUM

The purpose of the memorandum is to provide the Maryland Transportation Authority (MDTA) Board with an overview of the MDTA Consolidated Transportation Program (CTP) Process and an update on the additions to the capital program. This information was also presented to the MDTA Capital Committee on October 3, 2024, and to the MDTA Finance and Administration Committee on October 10, 2024.

SUMMARY

Every year the MDTA releases the CTP, presenting MDTA's ongoing and new capital projects for a six-year period (the current year, the upcoming budget year, and the four succeeding planning years) for all MDTA facilities.

After approval by the MDTA Board in June, the Draft CTP is presented to local elected officials and citizens in September through October throughout Maryland for review and comment. It is then revised and submitted, after MDTA Board approval in November, as the Final CTP as part of the Governor's budget to the Maryland General Assembly in January. This process is required by statute and applies to MDTA as well as the Maryland Department of Transportation (MDOT) business units.

The CTP is separated into three parts, (1) Construction Program - Major projects, (2) Development and Evaluation (D&E) Program - Major projects, and (3) System Preservation - Minor Projects. Major capital projects are listed individually; minor projects are grouped and shown by category of work (e.g., environmental, highway preservation, safety improvements).

The Construction Program – Major Projects and System Preservation – Minor Projects programs include ongoing projects and those projects scheduled to begin construction within the six-year period.

The D&E Program contains those major projects which are being prepared for possible future addition to the Construction Program. Projects are moved from the D&E Program to the Construction Program as funds and resources become available, based on the merits of the projects.

PROJECT SELECTION

MDTA's capital projects originate from a variety of sources.

- Long Range Capital Needs (LRCN) – includes planned rehabilitation or replacement projects based on life cycle. The expected useful life of a component does not provide an exact rehabilitation or replacement date but gives an idea of when the MDTA should begin planning and budgeting to address it.
- Inspection findings - used in tandem with life cycle estimates to confirm rehabilitation or replacement is necessary as scheduled or to expedite a project when it is needed ahead of schedule.
- Regulatory compliance - includes projects for EPA-mandated storm water management.
- Increased capacity needs - based on traffic forecast recommendations.
- Local Priority Letters/Legislative Requests - established each year as counties and Baltimore City are asked to submit a list of priorities for the state transportation system. Generally, these priority letters include the concurrence signatures of the legislative delegation representing that county.

Once identified, projects are prioritized based on customer needs for safety and security, or increased capacity through improvements, or system preservation.

Funding availability to budget for identified projects is based on the MDTA's six-year financial forecast, which considers estimates of traffic and revenue (prepared annually), the operating budget and capital budget, debt service payments, the potential need for future bond sales and toll increases, and compliance with financial standards (Trust Agreement covenant, debt service coverage, unrestricted cash balance).

The FY 2025-2030 Final CTP, to be presented for approval in November, includes eleven new projects. Those projects are detailed in Attachment A.

ATTACHMENT

- Attachment A - New Projects Added to the FY 2025-2030 MDTA Capital Program

New Projects Added to the FY 2025-2030 MDTA Capital Program

Replace and Rehabilitate FMT Electrical Switchgear

I-95 Fort McHenry Tunnel (Pin 2615)

\$400,000 (Engineering Only)

FMT East and West Vent Buildings' Medium voltage gears (13.2KV) have aged and require replacement. FMT East and West Vent Buildings' have aged 480/277V, 3PH transformers, substations, panelboards, breakers, and electrical conduit/conductors that were originally installed in 1984. The design is not limited to one-for-one replacement of electrical gears based on aging, but also to correct any code-deficient systems, and prepare a short circuit relay coordination study/arc-flash assessment with labeling.

ICC Sign Panel Replacements

MD 200 Intercounty Connector (Pin 2625)

\$917,000 (Engineering Only)

Sign panel replacement needed due to expired service life of the existing signing.

Multi-Area Bridge Bearings and Joints Rehabilitation

Multi-Area (Pin 2658)

\$400,000 (Engineering Only)

Recently completed study identified and prioritized BHT and JFK bridges in need of bearings and joints replacement prior to failures.

Highways Ramp Rehabilitation and Paving

Multi-Area (Pin 2659)

\$1,000,000 (Engineering Only)

MDTA Lifecycle Management Plan provides performance targets for the highway ramp system. The goal of this project is to address the state of good repair needs across multiple facilities to bring the ramps into compliance with the LMP targets.

FMT Administration Building E-ZPass Renovation

I-95 Fort McHenry Tunnel (Pin 2660)

\$300,000 (Engineering Only)

This project is to renovate FMT Administration Building to provide office space for consolidated E-ZPass staff. Operations would like to have E-ZPass staff in a single location, and identified FMT Administration Building as the best location after AET conversion is complete.

Chesapeake House Water System Repairs

I-95 John F. Kennedy Highway (Pin 2661)

\$2,700,000 (Construction Only)

Emergency and long-term repair of water system at Chesapeake House.

On-Call Facility & Building Repairs

Multi-Area (Pin 2662)

\$706,000 (Engineering Only)

Provide labor, equipment, materials, etc. necessary to perform miscellaneous facility/building and other types of repairs, upgrades, replacements, and new construction. Includes interior and exterior on campus of any MDTA facilities.

I-895 SB Spur Approach Bridge Replacement

I-895 Baltimore Harbor Tunnel (Pin 2663)

\$410,000 (Engineering Only)

This project is for the replacement of Bridge AAY060001. Bridge was identified for replacement based on inspection reports and a bridge tour in the spring of 2024.

I-95 SB Bridges over Big and Little Gunpowder

I-95 John F. Kennedy Highway (Pin 2664)

\$5,500,000 (Engineering Only)

Replacement of I-95 SB Bridges over the Big and Little Gunpowder as part of MDTA's System Preservation Program.

Remodel Southern AOC at Bay Bridge

US 50/301 William Preston Lane Jr. Memorial (Bay) Bridge (Pin 2666)

\$100,000 (Engineering Only)

Reconfigure MDTA southern Authority Operation Center (AOC) at the Bay Bridge to fit current occupancy needs.

FMT Facility Roof Replacements

I-95 Fort McHenry Tunnel (Pin 2667)

\$51,000 (Engineering Only)

Replace aging roofs at various buildings located at the FMT facility.

TAB 9

VERBAL

TAB 10

VERBAL

TAB 11

CLOSED SESSION

TAB 12

CLOSED SESSION

TAB 13

CLOSED SESSION