



Maryland Transportation Authority

BOARD MEETING

THURSDAY, SEPTEMBER 29, 2022

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

SEPTEMBER 29, 2022 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 Tuesday, September 27. 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. **Approval** – Open Session Meeting Minutes of August 25, 2022 Acting Chair Sean Powell 5 min.
2. **Approval** – Closed Session Meeting Minutes of August 25, 2022 Acting Chair Sean Powell 5 min.
3. **Approval** – Contract Awards Donna DiCerbo 5 min.
 - MR-3021-0000 – On-Call Building Systems Repairs
4. **Update** – Fiscal Year 2022 Operating Budget Comparison – Review of Actual vs. Projected Fiscal Year 2022 Operating Budget Spending Jeffrey Brown 10 min.
5. **Update** – Fiscal Year 2022 Capital Budget Comparison – Review of Actual vs. Projected Fiscal Year 2022 Capital Budget Spending Jeanne Marriott 10 min.
6. **Update** – Quarterly Update on Traffic and Revenue – Update on the Actual Performance of Traffic and Revenue Compared to the Forecast Through June 30, 2022 Deb Sharpless 10 min.
7. **Update** – Major Projects – Quarterly Update on Major Projects Valued Over \$40 Million or of Significant Public Impact James Harkness 15 min.
8. **Update** – Information Technology Major Projects – Quarterly Update on Information Technology Major Projects David Goldsborough 10 min.
9. **Update** – Civil Rights Fair Practice’s Socioeconomic Programs – Quarterly Update on Socioeconomic Programs Tia Rattini 10 min.
10. **Update** – Audit Committee Report – Verbal Member Penny-Ardinger 10 min.
11. **Update** – Executive Director’s Report – Verbal Mary O’Keeffe 10 min.

Vote to Adjourn Meeting

TAB 1

MARYLAND TRANSPORTATION AUTHORITY
BOARD MEETING

THURSDAY, AUGUST 25, 2022
9:00 A.M.

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

OPEN SESSION

James F. Ports, Jr., Chairman

MEMBERS ATTENDING:

Dontae Carroll – Via Telephone
William H. Cox, Jr.
William C. Ensor, III
W. Lee Gaines, Jr.
Mario J. Gangemi
Cynthia D. Penny-Ardinger, Esq.
Jeffrey S. Rosen
John F. von Paris

STAFF ATTENDING:

Donna DiCerbo
Tonya Dorsey
Allen Garman
Chantelle Green
James Harkness
Natalie Henson
Joseph Jachelski
Selena McKissick
Kelly Melhem
Kimberly Millender, Esq.
Mary O’Keeffe
Will Pines
Joseph Sagal

OTHERS ATTENDING:

Ebony Moore, MDOT TSO

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

APPROVAL – OPEN SESSION MEETING MINUTES OF JULY 28, 2022

Upon motion by Member Mario J. Gangemi and seconded by Member W. Lee Gaines, Jr., the open session meeting minutes of the MDTA Board meeting held on July 28, 2022 were unanimously approved.

APPROVAL – CLOSED SESSION MEETING MINUTES OF JULY 28, 2022

Upon motion by Member William H. Cox, Jr. and seconded by Member Jeffrey S. Rosen, the closed session meeting minutes of the MDTA Board meeting held on July 28, 2022 were unanimously approved.

RESOLUTION – YEARS OF SERVICE RECOGNITION

Mr. Will Pines announced the Years of Service Recognition for retired employees First Sergeant John W. Irwin and Corporal Kenneth Withrow.

On the occasion of First Sergeant Irwin's and Corporal Withrow's retirement from their distinguished careers of service, the Chairman and Members of the Maryland Transportation Authority hereby express to them their most sincere appreciation for their excellence and commitment.

APPROVAL – CONTRACT AWARDS

• **J01P2600128 – Two-Way Communications Radios for Police Vehicles**

Ms. Donna DiCerbo requested approval from the MDTA Board to execute Contract No. J01P2600138 – Two-Way Communications Radios for Police Vehicles with Motorola Solutions, Inc. in the bid amount of \$393,244.88.

Ms. DiCerbo explained that this contract is for the purchase of 56 two-way encrypted communication radios for installation in new law enforcement vehicles. These additional police vehicles were collectively bargained between the MDTA and Fraternal Order of Police Lodge #34 for the Civil Disturbance Team (50 vehicles) and Sergeants (16). The radios are required for notification and communication between dispatchers and law enforcement personnel for safety and security on MDTA managed roadways and facilities and other TSO agencies (MAA, MPA) as well as statewide police resources as requested. Currently there are only 10 police radios on-hand for installation once the vehicles are delivered.

She further explained that a single offer was received on this PORFP, and it was determined by the Procurement Officer that the Offeror's pricing was fair and reasonable.

Upon motion by Member William H. Cox, Jr. and seconded by Member William C. Ensor, III, the Members unanimously gave approval to execute Contract No. J01P2600138 – Two-Way Communications Radios for Police Vehicles.

- **MDTA 2019-01B – Small Business Reserve (SBR) – Construction Management and Inspection Services**

Ms. Donna DiCerbo requested contingent approval from the MDTA Board to execute Contract No. MDTA 2019-01B – Small Business Reserve (SBR) – Construction Management and Inspection Services (CMI) with O’Connel & Lawrence (OCL) in the bid amount of \$2,000,000.00.

Ms. DiCerbo explained that the service to be performed under this SBR contract are CMI Services for the MDTA. The consultant shall provide professional Construction Management Services related to supplementing and supporting the construction phase of the MDTA Consolidated Transportation Project. The Consultants shall perform services in the following general areas; service shall include, but not be limited to; constructability reviews, conduct detailed inspections of all construction work including erosion and sediment control, and assist the MDTA's compliance officer with monitoring and enforcement of the Minority Business Enterprise goals.

Upon motion by Member Mario J. Gangemi and seconded by Member John F. von Paris, the Members unanimously gave approval to execute Contract No. MDTA 2019-01B – Small Business Reserve (SBR) – Construction Management and Inspection Services (CMI).

UPDATE – PROCURMENT REPORT ON OPEN CONTRACTS

Ms. Donna DiCerbo presented the MDTA Board with a verbal report on how many contracts are currently open with the MDTA excluding state credit card purchases. There are currently 226 total contracts totaling \$3,071,495,807.09.

APPROVAL – DEBT POLICY

Mr. Allen Garman requested MDTA Board approval of the MDTA’s Debt Policy.

The Debt Policy contains elements of State law, Trust Agreement covenants, and provisions to ensure credit strength, with the goal of maintaining strong bond market access at the lowest possible financing rates. Mr. Garman noted that following a recent review of the Debt Management Policy by internal staff and external municipal advisory firms, no changes to the policy were recommended.

Upon motion by Member W. Lee Gaines, Jr. and seconded by Member Jeffrey S. Rosen, the MDTA Debt Policy was unanimously approved.

APPROVAL – QUARTERLY REVIEW OF THE INVESTMENT STRATEGY

Mr. Allen Garman requested MDTA Board approval to continue with the current investment strategy.

Mr. Garman explained that for the trailing twelve-month period ended June 30, 2022, investments conformed to Investment Policy limitations. Portfolio structuring by account adhered to Board approved strategy and should remain consistent, despite short-term return volatility associated with the rising interest rate environment. No changes in performance strategy or benchmark are recommended.

Upon motion by Member W. Lee Gaines, Jr. and seconded by Member Cynthia D. Penny-Ardinger, continuation of the current investment strategy was unanimously approved.

APPROVAL – INVESTMENT POLICY

Mr. Allen Garman requested MDTA Board approval of one proposed technical correction to the MDTA Investment Policy.

Mr. Garman explained that following a recent review by the Investment Committee, including input from the financial advisory firm, only one technical correction was made with reference to Section 6-222 of the State Finance and Procurement Article; no material changes to the Investment Policy are currently recommended.

Upon motion by Member Jeffrey S. Rosen and seconded by Member William C. Ensor, III, the proposed Investment Policy technical correction was unanimously approved.

UPDATE – HUMAN RESOURCES COMMITTEE

Member Dontae Carroll presented an update on the Human Resources Committee meeting that took place on August 11, 2022. The Human Resources Committee Members were given updates on: Classification actions related to *E-ZPass* Support Managers as well as the new prevailing hiring rate set for the Facility Maintenance Technician and Facility Maintenance Supervisor positions; Training and career development activities to be carried out by the Career Counselor and the newly developed Career Readiness Workshop for the Toll Collection staff; Retention data for employees who participate in the Career Development Program and positive attrition rates; Standard Operating Procedures; PULSE Performance Appraisal E-Filing Project; Essential Employee Acknowledgement E-Filing Project; and MDTA's vacancy rate and current initiatives to fill vacant positions.

UPDATE – EXECUTIVE DIRECTOR

Mr. Will Pines gave the Executive Director Update. Mr. Pines spoke on the following topics: Customer Assistance Plan; DriveEZMD and E-ZPass education; Bay Bridge Travel Marketing Campaigns; Highlighted notable achievements of the I-895 Bridge and Baltimore Harbor Tunnel Rehabilitation project; Customer Performance metrics; the August 10th MDTA Police Promotional Ceremony; the Maryland House's participation in the August 20th America's 9/11 Ride; MACO Summer Conference; Back-To-School Drive benefiting the Boys and Girls Club of Maryland; Mr. Jim Port's Anti-Litter Campaign; Upcoming Press Release reminding drivers of best time to travel during the Labor Day Holiday; and the upcoming three Bay Crossing Study Tier 2 NEPA Open Houses.

During Mr. Pines remarks, there was an in-depth discussion regarding the Customer Assistance Plan. Mr. Jim Ports and Mr. Pines discussed the various methods that are being used to make customers aware of the Plan and the upcoming November 30th deadline. These include monthly press releases that go out via various different methods; and a mailing that went out directly to everyone with outstanding balances that have not yet made payments. The Board discussed possible other reminders that we may be able to do prior to the completion of the program.

Mr. Ports also spoke about his Anti-Littering campaign. His campaign includes a video that he recorded regarding the litter along state highways, the amount of trash picked up over preceding years and the cost to pick it up, as well as the recyclable trash bags for your cars that he gave out at the travel plaza.

VOTE TO GO INTO CLOSED SESSION

At 10:19 a.m., upon motion by Member William H. Cox, Jr. and seconded by Member W. Lee Gaines, Jr., the Members voted unanimously to move into Closed Session under the Maryland Open Meetings Act, the MDTA Board met in Closed Session under the General Provisions Article, Section 3-305(b)(7) and (13) to receive legal advice and discuss the results of an internal audit related to the 3G contracts and implementation.

In attendance for the Closed Session were Chairman Jim Ports; Members Carroll (via telephone), Cox, Ensor, Gaines, Gangemi, Penny-Ardinger, Rosen, and von Paris; Will Pines; Kimberly Millender, Esq.; and Ebony Moore.

VOTE TO ADJOURN CLOSED SESSION

At 11:49 a.m., a motion was made by Member Mario J. Gangemi and seconded by Member Cynthia D. Penny-Ardinger, which was unanimously approved, to adjourn the Closed Session and return to Open Session. There were no actions taken in Closed Session that require ratification.

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 11:52 a.m.

The next MDTA Board Meeting will be held on Thursday, September 29, 2022 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:

Sean Powell, Acting Chairman

TAB 2

CLOSED SESSION MINUTES

VERBAL

TAB 3



Maryland
Transportation
Authority

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
James F. Ports, Jr., Chairman

Board Members:

Dontae Carroll
William H. Cox, Jr.
William C. Ensor, III
W. Lee Gaines, Jr

Mario J. Gangemi, P.E.
Cynthia D. Penny-Ardinger
Jeffrey S. Rosen
John F. von Paris

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: Director of Procurement Donna DiCerbo, CPPO, CPPB
SUBJECT: MR-3021-0000 - Building Systems Repairs On-Call
DATE: September 29, 2022

PURPOSE

To seek contingent approval to execute Contract No. MR-3021-0000 - Building Systems Repairs On-Call.

SUMMARY

The scope of this project includes providing all labor, equipment, materials, etc. necessary to perform miscellaneous Building Systems repairs, upgrades, replacements, and new construction as directed by the MDTA Project Manager in an on-call or task-based manner. This work may be required on any portion (Facility and all appurtenances) of any of the MDTA's facilities. Work could include HVAC, BAS, electrical, mechanical, utilities, plumbing, light fixtures, security system, fire alarm system, data/telephone/IT systems, elevator system, hazardous materials removal, etc.

RECOMMENDATION

To provide contingent approval to execute Contract No. MR-3021-0000 - Building Systems Repairs On-Call.

ATTACHMENT

- Project Summary



Maryland
Transportation
Authority

AUTHORITY BOARD PROJECT SUMMARY

MR-3021-0000 On-Call Building Systems Repairs

PIN NUMBER 2524
CONTRACT NUMBER MR-3021-0000
CONTRACT TITLE On-Call Building Systems Repairs

PROJECT SUMMARY The scope of this project includes providing all labor, equipment, and materials necessary in performing miscellaneous Building Systems repairs, upgrades, replacements, and new construction as directed by the MDTA Project Manager in an On-Call or Task based manner at all MDTA facilities. Work could include building mechanical, electrical, plumbing, Fire alarm systems, security systems, automation systems, Data/IT, elevators, utilities, and hazardous materials removal.

SCHEDULE

ADVERTISEMENT DATE 3/8/2022
ANTICIPATED NOTICE TO PROCEED DATE Nov-22
DURATION (CALENDER DAYS) 1,825

MBE PARTICIPATION

OVERALL MBE

AFRICAN AMERICAN

ASIAN AMERICAN

HISPANIC AMERICAN

WOMEN

VSBE

(\$)	
Advertised GOAL (%)	Proposed GOAL (%)
12.00%	12.22%
-	-
-	-
-	-
-	-
1.00%	1.00%

ENGINEER'S ESTIMATE (EE) \$5,500,000.00

BID RESULTS

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

BID PROTEST YES ☐ NO ☒

Nichols Contracting Inc. \$6,753,385.00 23%

FUNDING SOURCE 100.00% TOLL REVENUE

TAB 4



Board Members:

Dontae Carroll	Mario J. Gangemi, P.E.
William H. Cox, Jr.	Cynthia D. Penny-Ardinger
William C. Ensor, III	Jeffrey S. Rosen
W. Lee Gaines, Jr.	John F. von Paris

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: Director of Budget Jeffrey Brown
SUBJECT: Fiscal Year (FY) 2022 Operating Budget vs. Actual Spending Review
DATE: September 29, 2022

PURPOSE

The purpose of the memorandum is to advise the MDTA Board on the status of the 4th Quarter Year-to-Date (YTD) spending against the Fiscal Year (FY) 2022 Operating Budget.

KEY TAKEAWAYS

Key takeaways regarding YTD spending against the FY 2022 Operating Budget:

- As of June 30, 2022, 90% of the budget was spent compared to a target of 100%.
- Except for Object 13, all other Objects are below the targeted spending level.
- The primary drivers for the reduced spending are personnel vacancies and order delays.

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) are below budget at 93% spent. Object 01 is at 93% spent and Object 02 is at 14% spent. Employee vacancies account for most of the performance in Objects 01 & 02.
- Communications (Object 03) is below budget at 85% spent.
 - Telecommunications (0303) is at a 61% spend. Vacancies drives the performance.
 - State Paid Telecommunications (0305) is at a 92% spend and accounts for most of the performance in Object 03. This line item contains the State Radio System, which came in under budget by \$200,000.

- Object 4 (Travel) is below budget at a 52% spend. The ongoing effects of the pandemic (more teleworking and telelearning, postponement of in-person conferences) impacted the performance in this area.
- Fuel and Utilities (Object 06) is below budget at a 78% spend.
 - Electricity (0620) is below budget at a 69% spend. LED replacements and toll booth removals reduce electricity needs.
- Motor vehicle operations and maintenance (Object 07) is below budget at an 89% spend. The primary driver is the delay in orders for vehicle purchases. The cost for these items will likely occur in FY 2023. The reduced spending was partially offset by increased fuel costs (object 0702) at a 119% spend compared to the budget.
- Contractual Services (Object 08) are below budget target with an 88% spend. Significant spending variances include:
 - Advertising (0801) is at a 48% spend. Ongoing impacts associated with COVID-19 curtailed certain outreach efforts and partnerships.
 - Equipment Repairs & Maintenance (0809) is under budget at a 63% due to a change in expense coding. A portion of the funding (\$622,000) that was budgeted in this object was charged to object 1033 (Replacement Equipment – Computers).
 - Building/Road Repairs & Maintenance (0812) is below budget at an 86% spend. A combination of less expensive in-house sludge removal, a shift in construction spending from the operating budget to the capital budget, and delayed billings that will be rolled into FY 2023 accounts for the reduced spend.
 - Janitorial Services (0813) is below budget with a 71% spend, primarily due to construction shutting down some buildings for a period of time at the Key Bridge campus, which limited janitorial access to the facilities.
 - Education & Training (0819) is below budget with a 47% spend, primarily due to the cancelation or suspension of various programs due to COVID-19.
 - Management Studies (0821) is below budget with an 89% spend, primarily due to the reduced requests for studies and certain financial advisor services.
 - Security Services (0823) is below budget with a 51% spend. Contractual security services are \$352,000 less than budget for Police Headquarters. Additionally, armored car cash pick up services are no longer required at toll facilities, reducing costs by \$260,000.
 - Fiscal Services/*E-ZPass*® Retail Fees (0829) is below budget with a 74% spend. Expenses are below budget due to the backlog in processing NOTDs.
 - The primarily IT objects (0841 through 0869) are collectively at an 81% spend compared to the budget. These savings are due to contractual personnel turnover.
 - *E-ZPass* Service Center Costs (0873) is at a 94% spend. Underspending is the net result of variances between budgeted assumptions and actual spending.

- Supplies & Materials (Object 09) is at an 88% spend:
 - Roadway Maintenance Materials (0905) is at a 51% spend. Underspending in this area was mostly impacted by completed and on-going construction activity that reduced supplies and material needs.
 - Salt (0906) is at a 62% spend. The mild winter resulted in savings for this account.
 - Uniforms (0912) is at 77% spend. Vacancies, supply chain issues, and timing of orders account for the variance.
 - Ammunition (0934) is at 158% spent. Annual payment for the Taser contract, which occurs in the 1st quarter plus an additional purchase from the Asset Forfeiture account (federal funds) drives this expense.
- Replacement Equipment (Object 10) is below budget at a 68% spend. Delays associated with the construction of the new Nice/Middleton Bridge Administration Building reduced spending in this object. These funds will be rolled into next year.
- Additional Equipment (Object 11) is at a 37% spend primarily due to the timing of equipment orders. Orders are in place but some of them are delayed due to COVID-19 supply chain issues. These costs will be rolled into next year.
- Fixed Costs (Object 13) is over target at a 103% spend, primarily due to the Excess Property Liability costs increasing by 30%.

ATTACHMENT

- Budget vs Actual by Object 4th Qtr. FY22

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Thursday, June 30, 2022

	<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	\$7,494,731	\$110,447,746	\$83,321,142	\$27,126,603	75.44%
0102 ADDITIONAL ASSISTANCE		223,251		223,251	0.00%
0104 OVERTIME EARNINGS	467,220	4,957,020	3,917,297	1,039,723	79.03%
0104 OVERTIME EARNINGS -	(17,697)	1,721,230	911,718	809,512	52.97%
0105 SHIFT DIFFERENTIAL	21,873	1,017,063	85,743	931,319	8.43%
0110 MISCELLANEOUS P/R AI	59,804	2,322,174	3,709,799	(1,387,626)	159.76%
0111 ACCRUED LEAVE PAYM	80,361	64,261	750,566	(686,306)	1168.00%
0112 RECLASSIFICATIONS		700,527		700,527	0.00%
0151 SOCIAL SECURITY CON	23,025	7,829,966	99,485	7,730,481	1.27%
0152 HEALTH INSURANCE	172,773	17,264,889	627,932	16,636,957	3.64%
0154 RETIREE'S HLTH INSUR	101,936	8,632,445	364,007	8,268,438	4.22%
0161 EMPLOYEES RETIREMEN	17,742	13,156,858	70,841	13,086,017	0.54%
0165 STATE POLICE RETIREM	679,394	2,767,772	2,717,620	50,152	98.19%
0169 LAW ENFORCEMNT OFF PENSION SYS		19,587,691		19,587,691	0.00%
0171 BURDEN EXPENSE	3,908,602		75,129,220	(75,129,220)	0.00%
0174 UNEMPLOYMENT COMP	3,371	309,419	13,792	295,627	4.46%
0175 WORKERS COMPENSATI	3,376,858	3,510,153	3,528,811	(18,658)	100.53%
0189 TURNOVER		(5,812,961)		(5,812,961)	0.00%
0199 OTHER FRINGE BENE - C	2,350	819,858	782,538	37,320	95.45%
Total Object 01	16,392,343	189,519,362	176,030,514	13,488,848	92.88%
Object 02 Technical and Special Fees					
0202 PER DIEM PAYMENTS	19,500	125,000	105,000	20,000	84.00%
0220 SPECIAL PAYMENTS PAYROLL		648,893		648,893	0.00%
Total Object 02	19,500	773,893	105,000	668,893	13.57%
Object 03 Communications					
0301 POSTAGE	2,927	69,604	25,067	44,537	36.01%
0302 TELEPHONE	33,996	213,680	246,192	(32,511)	115.21%
0303 TELECOMMUNICATIONS	72,244	767,426	465,700	301,726	60.68%
0305 STATE PAID TELECOMMUNICATIONS		1,725,000	1,583,890	141,110	91.82%
0306 CELL PHONE EXPENDIT	65,782	404,050	390,403	13,647	96.62%
Total Object 03	174,950	3,179,760	2,711,251	468,509	85.27%
Object 04 Travel					
0401 IN STATE/ROUTINE OPE	2,227	33,714	9,580	24,135	28.41%
0402 INSTATE/CONF/SEMN	6,153	53,467	28,152	25,315	52.65%
0403 OUTSTATE/ROUTINE OP	698	55,353	6,059	49,294	10.95%
0404 OUTSTATE/CONF/SEMN	49,445	256,479	163,517	92,962	63.75%
Total Object 04	58,524	399,013	207,308	191,706	51.96%
Object 06 Fuel and Utilities					
0603 FUEL-OIL #2		178,415	115,854	62,561	64.94%
0606 FUEL-NATURAL GAS/PR	26,138	214,340	329,375	(115,035)	153.67%
0620 UTILITIES-ELECTRICITY	390,645	3,776,472	2,615,774	1,160,698	69.27%
0621 UTILITIES-WATER/SEW	53,415	321,229	452,138	(130,909)	140.75%
Total Object 06	470,197	4,490,456	3,513,140	977,315	78.24%
Object 07 Motor Vehicle Operations and Maintenance					
0701 PURCH VEH-CAR,LIGHT	138,662	3,193,000	2,188,091	1,004,909	68.53%
0702 VEHICLE GAS & OIL	384,480	1,786,601	2,119,442	(332,841)	118.63%

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Thursday, June 30, 2022

		Expenditures		YTD		%
		This Month	Budget	Expense	Balance	Spent
0703	VEHICLE MAINTENANCE	183,139	1,661,742	1,412,283	249,459	84.99%
0703	VEHICLE MAINTENANCE & REPAIR-SNOW			3,684	(3,684)	0.00%
0704	INSURANCE		407,863	407,863		100.00%
0721	VEHICLE GAS & OIL - W	8,029	39,265	30,833	8,432	78.53%
0722	VEHICLE MAINT & REPA	7,489	53,856	43,369	10,487	80.53%
0724	BOAT SLIP RENTAL/LAUNCHING FEES		4,200	1,532	2,668	36.48%
0730	PURCH VEH-OTHER LAND VEH - DUMP		315,000	1,300	313,700	0.41%
0731	GAS & OIL - OTHER LAN	150,551	864,901	1,047,267	(182,366)	121.09%
0732	LG VEHICLE MAINT & R	198,443	1,880,186	1,724,635	155,551	91.73%
0732	LG VEHICLE MAINT & REPAIR-SNOW			74,285	(74,285)	0.00%
0789	COMMUTER CHARGE	(1,378)	(5,000)	(15,997)	10,997	319.94%
0799	OTHER MOTOR VEHICLI	50,390	54,053	54,784	(731)	101.35%
Total Object 07		1,119,805	10,255,667	9,093,371	1,162,296	88.67%

Object 08 Contractual Services

0801	ADVERTISING/LEGAL PU	452,958	3,395,931	1,634,927	1,761,004	48.14%
0802	APPLICATIONS SOFTWA	12,500	106,960	37,874	69,086	35.41%
0804	PRINTING/REPRODUCTI	344	94,800	2,266	92,534	2.39%
0807	ENGINEERS	929,933	4,000,000	3,191,130	808,870	79.78%
0807	ENGINEERS - Environmen	717,519	2,495,000	1,763,763	731,237	70.69%
0807	ENGINEERS - Highways (M	(84,343)	200,000	212,963	(12,963)	106.48%
0807	ENGINEERS - Architectura	164,974	400,000	392,510	7,490	98.13%
0807	ENGINEERS - ITS/Electric	168,219	845,000	443,929	401,071	52.54%
0807	ENGINEERS - Structural (M	486,012	960,000	875,178	84,822	91.16%
0807	ENGINEERS - Traffic (MA	275,479	1,300,000	1,177,178	122,822	90.55%
0807	ENGINEERS - Asset Mgmt	416,940	550,000	472,126	77,874	85.84%
0807	ENGINEERS - On-Call (All	1,627,723	2,500,000	5,181,903	(2,681,903)	207.28%
0807	ENGINEERS - Annual Insp	4,791,941	13,500,000	13,550,160	(50,160)	100.37%
0808	EQUIPMENT RENTAL	63,678	500,940	366,320	134,621	73.13%
0809	EQUIPMENT REPAIRS &	6,974	1,614,933	1,017,307	597,627	62.99%
0810	EXTERMINATION		16,771	1,010	15,761	6.02%
0812	BUILDING/ROAD REPAIR	1,428,953	5,628,156	4,657,485	970,671	82.75%
0812	BUILDING/ROAD REPAIR	3,557,709	8,600,000	7,524,524	1,075,476	87.49%
0813	JANITORIAL SERVICES	197,337	1,657,933	1,168,928	489,005	70.51%
0814	GROUNDS MAINTENANCE		47,086	3,040	44,046	6.46%
0815	LAUNDRY	266	3,449	1,511	1,938	43.81%
0817	LEGAL SERVICES	66,687	204,381	151,148	53,233	73.95%
0819	EDUCATION/TRAINING (164,194	1,207,966	571,439	636,527	47.31%
0820	MEDICAL CARE		271,720	126,406	145,314	46.52%
0821	MGMT STUDIES AND CC	686,824	1,911,658	1,697,733	213,925	88.81%
0823	SECURITY SERVICES	96,254	1,269,230	647,245	621,985	51.00%
0824	LABORATORY SERVICE	6,142	45,911	22,052	23,859	48.03%
0825	VETERINARIAN	8,444	27,565	29,486	(1,921)	106.97%
0826	FREIGHT AND DELIVER	578	18,989	3,668	15,321	19.32%
0827	TRASH AND GARBAGE F	68,151	421,381	427,718	(6,337)	101.50%
0828	OFFICE ASSISTANCE	2,573	61,244	13,644	47,600	22.28%
0829	FISCAL SERVICES	2,477,178	19,888,900	14,669,176	5,219,724	73.76%
0841	DP CENTRAL PROCESS S	132,450	1,331,600	705,421	626,179	52.98%
0843	DP COMMUNICATIONS (102,966	600,000	482,327	117,673	80.39%
0849	TELECOMM LINES, MOE	10,702	97,764	84,173	13,591	86.10%
0854	COMPUTER MAINTENANCE CONTRACT		183,160	164,792	18,368	89.97%

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Thursday, June 30, 2022

	Expenditures		YTD	Balance	%
	This Month	Budget	Expense		Spent
0858 SOFTWARE LICENSES	40,552	141,894	82,019	59,875	57.80%
0861 APPL SOFTWARE ACQUISITION		100,000	54,636	45,364	54.64%
0862 APPL SOFTWARE MAINT	175,776	2,207,582	1,599,899	607,683	72.47%
0863 SYSTEMS SOFTWARE ACQ	28,472	100,000	28,472	71,528	28.47%
0864 SYSTEMS SOFTWARE MAINT	33,715	945,920	661,578	284,342	69.94%
0865 OUTSIDE SVCS-SYS ANALYSIS	1,102,526	5,160,720	5,258,079	(97,359)	101.89%
0866 OUTSIDE SVCS-PROGRAMS	63,393	408,000	401,769	6,231	98.47%
0869 OUTSIDE SVCS-COMPUTER	40,676	753,005	240,206	512,799	31.90%
0873 OUTSIDE SVC - E-Z PASS	32,777,405	44,977,550	42,490,945	2,486,605	94.47%
0874 OFFICE OF ATTORNEY GENERAL FEE		42,474	42,456	18	99.96%
0875 RETIREMENT AGENCY ADMIN FEE		204,565	200,495	4,070	98.01%
0876 STATEWIDE DOIT SERVICES		51,476	187,843	(136,367)	364.91%
0894 STATEWIDE PERSONNEL SYS ALLOC		55,433	26,638	28,795	48.05%
0897 STATE ENTERPRISE BUDGET SYSTEM		27,574	14,706	12,868	53.33%
0899 OTHER CONTRACTUAL SERVICES	574,010	2,560,607	2,509,404	51,203	98.00%
Total Object 08	53,874,783	133,695,229	117,271,605	16,423,624	87.72%

Object 09 Supplies and Materials

0901 AGRICULTURE	12,017	29,740	29,231	509	98.29%
0902 OFFICE SUPPLIES	62,969	395,646	419,882	(24,236)	106.13%
0903 ELECTRICAL MATERIAL	104,253	440,802	405,612	35,189	92.02%
0904 BUILDING & HOUSEHOLD	54,901	398,855	341,745	57,110	85.68%
0905 ROADWAY MAINT MATERIALS	32,923	666,043	336,994	329,050	50.60%
0906 SALT/SNOW MELTING MATERIALS		1,436,765	889,330	547,435	61.90%
0908 HOUSEKEEPING SUPPLIES	3,741	79,137	40,839	38,298	51.61%
0909 MEDICAL SUPPLIES	3,064	30,115	11,764	18,352	39.06%
0912 WEARING APPAREL-UNIFORMS	246,839	1,118,557	864,809	253,748	77.31%
0915 LIBRARY SUPPLIES	1,237	25,255	22,905	2,350	90.70%
0917 SMALL TOOLS	104,001	387,034	309,126	77,908	79.87%
0918 VETERINARY SUPPLIES	7,640	26,812	24,540	2,272	91.53%
0920 FOOD	11,233	186,182	61,664	124,518	33.12%
0926 DATA PROCESSING SUPPLIES	6,960	33,721	31,606	2,115	93.73%
0932 MICROCOMPUTER OPER SYS SFTWRE		65,000	241,899	(176,899)	372.15%
0934 AMMO GUNS FIRING RANGE	1,846	526,808	832,377	(305,569)	158.00%
0951 E-ZPASS TRANSPONDER	437,778	4,014,000	3,947,424	66,576	98.34%
0999 OTHER SUPPLIES AND MATERIALS	13,115	310,666	126,801	183,865	40.82%
Total Object 09	1,104,518	10,171,139	8,938,549	1,232,590	87.88%

Object 10 Replacement Equipment

1002 REPL AUDIO-VISUAL EQUIP			1,466	(1,466)	0.00%
1009 REPL HUMAN ENVIRONMENTAL EQUIP		100		100	0.00%
1013 REPL MAINTENANCE & REPAIR	26,022	384,000	52,210	331,790	13.60%
1015 REPL OFFICE EQUIPMENT	39,129	38,875	45,889	(7,013)	118.04%
1019 REPL RADIOS & ELECTRONICS	81,345	196,000	81,407	114,593	41.53%
1031 REPL DP EQUIP-MAINFRAME		75,000		75,000	0.00%
1033 REPL DP EQUIP-MICROCOMPUTER	4,000	1,042,000	852,202	189,798	81.79%
1036 REPL DP EQUIP-PERIPHERALS	13,187		21,488	(21,488)	0.00%
1099 OTHER REPLACEMENT EQUIPMENT	117,715	221,806	284,221	(62,415)	128.14%
Total Object 10	281,398	1,957,781	1,338,883	618,899	68.39%

Object 11 Additional Equipment

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Thursday, June 30, 2022

	Expenditures	Budget	YTD	Balance	%
	This Month		Expense		Spent
1102 ADDT'L AUDIO-VISUAL EQUIP		2,000	50,425	(48,425)	2521.22%
1109 ADDT'L HUMAN ENVIRONMENTAL EQ		1,000		1,000	0.00%
1113 ADDT'L MAINTENANCE	4,176	424,000	4,176	419,824	0.98%
1115 ADDT'L OFFICE EQUIPM	2,836	60,142	9,573	50,569	15.92%
1119 ADDT'L RADIOS & ELECTRONIC EQUIP		5,500		5,500	0.00%
1133 ADDT'L DP EQUIP-MICROCOMPUTER		100,000	29,938	70,062	29.94%
1136 ADDT'L DP EQUIP-PERIPHERALS			399	(399)	0.00%
1199 OTHER ADDITIONAL EQ	78,091	382,776	262,752	120,024	68.64%
Total Object 11	85,102	975,418	357,263	618,155	36.63%
Object 13 Fixed Charges					
1301 RENT		425,000	105	424,895	0.02%
1302 INSURANCE COVERAGE PAID TO STO		450,989	379,530	71,459	84.16%
1304 SUBSCRIPTIONS	2,689	26,941	15,138	11,802	56.19%
1305 ASSOCIATION DUES	55,146	257,282	250,690	6,592	97.44%
1308 LICENSES	68	9,577	4,197	5,380	43.82%
1309 INSURANCE (NON STO P	20,592	4,251,822	4,769,555	(517,733)	112.18%
1313 BOND ISSUE COSTS	(15,000)				0.00%
1320 BAD DEBT EXPENSE		950	143,765	(142,815)	15132.52%
Total Object 13	63,495	5,422,561	5,562,980	(140,419)	102.59%
Total All Objects	73,644,615	360,840,279	325,129,863	35,710,417	90.10%

TAB 5



Maryland Transportation Authority

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
James F. Ports, Jr., Chairman

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

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: Capital Program Manager Jeanne Marriott
SUBJECT: Fourth Quarter Review of Fiscal Year 2022 Capital Budget vs. Actual Spending
DATE: September 29, 2022

PURPOSE OF MEMORANDUM

The purpose of the memorandum is to update the MDTA Board Members on the status of actual Fiscal Year (FY) 2022 spending against the FY 2022 capital budget in the FY 2022-2027 Draft Consolidated Transportation Program (CTP). This information was presented to the MDTA Finance Committee on September 6, 2022.

SUMMARY

As of June 30, 2022, 82.3% of the FY 2022 budget was spent as compared to the targeted spending level of 100%. The total budget for FY 2022 was \$602.9 million. The actual spending through the fourth quarter was \$496.2 million.

ANALYSIS

Nine of the 95 projects budgeted in FY 2022 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 2022 invoices were posted.

Actual spending through the fourth quarter for eight projects budgeted for more than \$10 million each in FY 2022 was \$330.2 million. The eight projects are detailed in Attachment A.

ATTACHMENT

- Attachment A – FY 2022 Capital Program Spending – Projects with FY 2022 Budget Over \$10 Million

**FY 2022 Capital Program Spending
Compared to Draft FY 2022-2027 CTP Budget
Projects with FY 2022 Budget Over \$10 Million**

Project Name	FY 2022 Budget Draft FY22-27 CTP (\$000)	FY 2022 Actual thru 6/30/2022 (\$000)	Q4 Spend Rate
Replace Nice/Middleton Bridge	\$227,706	\$194,858	86%
I-95 ETL NBE - Express Toll Lanes to MD 152	\$58,733	\$32,202	55%
I-95 ETL NBE - MD 152 Interchange Reconstruction	\$40,064	\$34,695	87%
William Preston Lane Jr. Memorial Bridge AET Conversion	\$22,869	\$26,907	118%
Replace 5KV Feeder on EB Span and Add Redundant Cable to EB & WB Spans	\$19,916	\$18,043	91%
I-895 Bridge Replacement	\$16,719	\$4,643	28%
Rehabilitate Fort McHenry Tunnel Vent Fans	\$13,000	\$15,346	118%
I-95 ETL NB Extension - Eccelston Mitigation	<u>\$11,750</u>	<u>\$3,527</u>	<u>30%</u>
Total	<u>\$410,757</u>	<u>\$330,221</u>	<u>80%</u>

TAB 6



Board Members:

Dontae Carroll
William H. Cox, Jr.
William C. Ensor, III
W. Lee Gaines, Jr.

Mario J. Gangemi, P.E.
Cynthia D. Penny-Ardinger
Jeffrey S. Rosen
John F. von Paris

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
PREPARED BY: Director of Revenue Cheryl Lewis-Orr
Revenue Supervisor Walt Laun
PRESENTED BY: Chief Financial Officer Deb Sharpless
SUBJECT: Quarterly Update on Traffic & Revenue
DATE: September 29, 2022

PURPOSE

The purpose of this agenda item is to update the Maryland Transportation Authority (MDTA) Board on Fiscal Year (FY) 2022 Traffic & Revenue (T&R) performance through June 30, 2022.

KEY TAKEAWAYS

- FY 2022 revenue underperformance aligned with expectations and will not impact the MDTA's ability to maintain its financial standards, including significantly exceeding its 2.0x debt service coverage policy.
- Key contributors to underperformance are not expected to impact MDTA's future T&R forecasts, except known revenue reductions from the Customer Assistance Plan.

SUMMARY

For the period of July 1, 2021 through June 30, 2022, MDTA's toll revenue received totaled \$803.7 million, \$19.2 million below its official forecast.

FY 2022 Forecasted and Actual Revenue Comparison

July 1, 2021 – June 30, 2022

(In millions)

		<i>E-ZPass</i> ®			Video, Administrative ¹ & Pay-By-Plate	Total
	Current Year	Prior Year	Total			
Forecast Revenue	\$ 528.5	\$ 125.0	\$ 653.5	\$ 169.4	\$ 822.9	
less Actual Revenue	560.4	86.5	646.9	156.8	803.7	
Difference	\$ 31.9	\$ (38.5)	\$ (6.6)	\$ (12.6)	\$ (19.2)	

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

Primary Drivers of Underperformance

Key contributors to FY 2022 underperformance include: the continued impact from the overstatement of the forecast (\$37.7 million); lower than forecasted Video Tolls and Pay-by-Plate collections (\$13.5 million); higher than forecasted *E-ZPass* and administrative toll revenue and collections that offset some of the underperformance (\$25.8 million); and certain transactions that were not included in the forecast (\$9.8 million).

Through January, the higher than forecasted *E-ZPass* and Video Toll rates, the Video Toll collection rate, and civil penalty collections, offset the items pulling down revenue compared to the forecast. The *E-ZPass* toll rate continues to overachieve the forecast at a consistent rate; however, beginning in mid-February and continuing through June, the average Video Toll rate decreased significantly because the NOTD payments were overweighted by transactions associated with the lower Video Toll rate that was charged at certain facilities when the toll was temporarily reduced to the cash rate. Also, while civil penalty collections would otherwise exceed the forecast, collections are under the forecast due to the Customer Assistance Plan. In addition, certain Video Toll and *E-ZPass* InterAgency Group (non-Maryland accountholders) revenue that was forecasted to be collected by June 2022, will shift to FY 2023.

Financial Forecast

The FY 2022 revenue underperformance will not impact the MDTA's ability to maintain its financial standards and any revenue shifting to FY 2023 will increase the current FY2023 revenue forecast.

Customer Assistance Plan

The Customer Assistance Plan was implemented on February 24, 2022 and will run through November 30, 2022. Customers who resolve their unpaid Video Tolls by November 30, 2022 will have all associated civil penalties waived. As of August 28, 2022, \$67.4 million in civil penalties have been waived because of roughly 444,000 customers paying \$17.6 million in outstanding video tolls.

Forecast and Actual Performance Analysis

MDTA's official T&R forecast, issued by CDM Smith, dated November 4, 2021, projects T&R on a cash basis to mirror MDTA's trust agreement revenue recognition requirement¹. Attachment A analyzes toll revenue performance by comparing actual revenue collected (cash basis) to the official forecast.

Attachments

- Attachment A: Comparison of Official Forecast to Actual Toll Revenue Performance
- Attachment B: FY 2022 Forecast vs. Actual Revenue – By Facility
- Attachment C: FY 2022 Forecast vs. Actual Revenue – By Payment Method

¹ MDTA's financial statements recognize revenue on an accrual basis in accordance with generally accepted accounting principles.

Attachment A
Comparison of Official Forecast to Actual Toll Revenue Performance
(In millions)

July 1, 2021 to Jun 30, 2022

Toll Revenue Forecast:	\$	822.9
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Actual Revenue:

<i>E-ZPass</i>	646.1	
Pay-By-Plate	1.9	
Video Toll	129.1	
Administrative Toll	26.7	

Total Actual Revenue		803.7
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Actual Revenue less Forecasted Revenue		(19.2)
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Primary Drivers of Underperformance:

Transactions Not Included in the Forecast	9.8	
FY 2021 Forecast Overstatement	(37.7)	
Video Tolls and Pay-by-Plate Collections Lower than Forecasted	(13.5)	
<i>E-ZPass</i> and Administrative Toll Revenue and Collections Higher than Forecasted	25.8	

Total	\$	(15.6)
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Attachment B
FY 2022 Forecast vs. Actual Revenue – By Facility

Legacy Facilities															
Video, Pay-By- Plate & Other	E-ZPass	Forecast	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
			\$ 72,938,000	\$ 47,967,000	\$ 45,000,000	\$ 46,263,000	\$ 44,823,000	\$ 46,162,000	\$ 41,689,000	\$ 39,612,000	\$ 44,550,000	\$ 45,967,000	\$ 46,663,000	\$ 41,040,000	\$ 562,674,000
		Actual	72,675,722	45,750,497	36,455,410	45,876,015	42,783,257	37,914,827	45,591,317	49,665,865	40,038,658	22,124,007	53,952,949	68,594,448	\$ 561,422,972
		Difference	(262,278)	(2,216,503)	(8,544,590)	(386,985)	(2,039,743)	(8,247,173)	3,902,317	10,053,865	(4,511,342)	(23,842,993)	7,289,949	27,554,448	(1,251,028)
		Forecast	(656,746)	1,574,599	8,685,429	11,925,731	13,548,618	16,680,216	16,688,498	16,733,498	17,161,029	17,551,044	18,268,779	19,309,803	\$ 157,470,498
		Actual	2,951,075	3,458,605	9,070,975	9,661,659	12,695,448	14,360,914	17,354,155	19,767,686	16,630,465	12,000,995	9,024,494	11,927,518	\$ 138,903,988
		Difference	3,607,821	1,884,006	385,546	(2,264,072)	(853,170)	(2,319,303)	665,658	3,034,188	(530,565)	(5,550,049)	(9,244,286)	(7,382,285)	(18,566,510)
		Forecast	72,281,254	49,541,599	53,685,429	58,188,731	58,371,618	62,842,216	58,377,498	56,345,498	61,711,029	63,518,044	64,931,779	60,349,803	\$ 720,144,498
Actual	75,626,798	49,209,102	45,526,385	55,537,674	55,478,705	52,275,741	62,945,472	69,433,551	56,669,122	34,125,001	62,977,443	80,521,966	\$ 700,326,960		
Difference	\$ 3,345,543	\$ (332,497)	\$ (8,159,043)	\$ (2,651,057)	\$ (2,892,912)	\$ (10,566,476)	\$ 4,567,974	\$ 13,088,053	\$ (5,041,907)	\$ (29,393,043)	\$ (1,954,337)	\$ 20,172,163	\$ (19,817,538)		
Intercounty Connector															
Video, Pay-By- Plate & Other	E-ZPass	Forecast	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
			\$ 8,446,000	\$ 7,023,000	\$ 6,858,000	\$ 7,214,000	\$ 6,837,000	\$ 6,652,000	\$ 6,301,000	\$ 4,947,000	\$ 5,492,000	\$ 5,507,000	\$ 5,354,000	\$ 5,267,000	\$ 75,898,000
		Actual	8,437,820	6,116,460	6,440,834	6,309,779	6,203,961	5,727,699	5,201,993	6,708,546	4,053,012	2,756,326	5,714,143	7,741,087	\$ 71,411,660
		Difference	(8,180)	(906,540)	(417,166)	(904,221)	(633,039)	(924,301)	(1,099,007)	1,761,546	(1,438,988)	(2,750,674)	360,143	2,474,087	(4,486,340)
		Forecast	(140,254)	69,401	649,571	868,269	1,121,382	1,270,784	1,249,502	1,373,502	1,236,971	1,278,956	1,442,221	1,551,197	\$ 11,971,502
		Actual	519,907	342,663	1,017,336	970,222	1,407,721	1,831,766	2,560,165	2,996,844	1,914,949	1,458,155	1,358,070	1,539,082	\$ 17,916,880
		Difference	660,161	273,261	367,765	101,953	286,339	560,983	1,310,663	1,623,342	677,979	179,199	(84,151)	(12,116)	5,945,378
		Forecast	8,305,746	7,092,401	7,507,571	8,082,269	7,958,382	7,922,784	7,550,502	6,320,502	6,728,971	6,785,956	6,796,221	6,818,197	\$ 87,869,502
Actual	8,957,727	6,459,123	7,458,171	7,280,001	7,611,683	7,559,466	7,762,158	9,705,390	5,967,961	4,214,481	7,072,213	9,280,169	\$ 89,328,540		
Difference	\$ 651,981	\$ (633,279)	\$ (49,401)	\$ (802,268)	\$ (346,699)	\$ (363,318)	\$ 211,655	\$ 3,384,888	\$ (761,010)	\$ (2,571,475)	\$ 275,992	\$ 2,461,971	\$ 1,459,038		
I-95 Express Toll Lanes															
E-Zpass, Video, Pay-By- Plate & Other	E-ZPass	Forecast	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
			\$ 1,804,000	\$ 1,265,000	\$ 1,103,000	\$ 1,317,000	\$ 1,207,000	\$ 1,218,000	\$ 909,000	\$ 1,031,000	\$ 1,118,000	\$ 1,326,000	\$ 1,320,000	\$ 1,306,000	\$ 14,924,000
		Actual	1,798,957	1,135,674	939,583	1,122,837	1,071,180	972,348	1,101,792	1,109,070	991,623	641,466	1,407,049	1,798,096	\$ 14,089,674
		Difference	\$ (5,043)	\$ (129,326)	\$ (163,417)	\$ (194,163)	\$ (135,820)	\$ (245,652)	\$ 192,792	\$ 78,070	\$ (126,377)	\$ (684,534)	\$ 87,049	\$ 492,096	\$ (834,326)
All Facilities															
		Forecast	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
			\$ 82,391,000	\$ 57,899,000	\$ 62,296,000	\$ 67,588,000	\$ 67,537,000	\$ 71,983,000	\$ 66,837,000	\$ 63,697,000	\$ 69,558,000	\$ 71,630,000	\$ 73,048,000	\$ 68,474,000	\$ 822,938,000
		Actual	86,383,482	56,803,898	53,924,138	63,940,512	64,161,568	60,807,554	71,809,422	80,248,011	63,628,706	38,980,948	71,456,705	91,600,230	\$ 803,745,174
		Difference	\$ 3,992,482	\$ (1,095,102)	\$ (8,371,862)	\$ (3,647,488)	\$ (3,375,432)	\$ (11,175,446)	\$ 4,972,422	\$ 16,551,011	\$ (5,929,294)	\$ (32,649,052)	\$ (1,591,295)	\$ 23,126,230	\$ (19,192,826)

Attachment C
FY 2022 Forecast vs. Actual Revenue – By Payment Method

E-ZPass													
	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
Forecast													
Legacy	\$ 72,938,000	\$ 47,967,000	\$ 45,000,000	\$ 46,263,000	\$ 44,823,000	\$ 46,162,000	\$ 41,689,000	\$ 39,612,000	\$ 44,550,000	\$ 45,967,000	\$ 46,663,000	\$ 41,040,000	\$ 562,674,000
ICC	8,446,000	7,023,000	6,858,000	7,214,000	6,837,000	6,652,000	6,301,000	4,947,000	5,492,000	5,507,000	5,354,000	5,267,000	\$ 75,898,000
ETL	1,804,000	1,265,000	1,103,000	1,317,000	1,207,000	1,218,000	909,000	1,031,000	1,118,000	1,326,000	1,320,000	1,306,000	\$ 14,924,000
Total	83,188,000	56,255,000	52,961,000	54,794,000	52,867,000	54,032,000	48,899,000	45,590,000	51,160,000	52,800,000	53,337,000	47,613,000	653,496,000
Actual													
Legacy	72,675,722	45,750,497	36,455,410	45,876,015	42,783,257	37,914,827	45,591,317	49,665,865	40,038,658	22,124,007	53,952,949	68,594,448	\$ 561,422,972
ICC	8,437,820	6,116,460	6,440,834	6,309,779	6,203,961	5,727,699	5,201,993	6,708,546	4,053,012	2,756,326	5,714,143	7,741,087	\$ 71,411,660
ETL	1,798,957	1,135,674	939,583	1,122,837	1,071,180	972,348	1,101,792	1,109,070	991,623	641,466	1,407,049	1,798,096	\$ 14,089,674
Total	82,912,500	53,002,631	43,835,827	53,308,631	50,058,399	44,614,874	51,895,101	57,483,481	45,083,292	25,521,799	61,074,141	78,133,631	646,924,306
Difference	\$ (275,500)	\$ (3,252,369)	\$ (9,125,173)	\$ (1,485,369)	\$ (2,808,601)	\$ (9,417,126)	\$ 2,996,101	\$ 11,893,481	\$ (6,076,708)	\$ (27,278,201)	\$ 7,737,141	\$ 30,520,631	\$ (6,571,694)

Video, Pay-By-Plate & Other													
	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
Forecast													
Legacy	\$ (656,746)	\$ 1,574,599	\$ 8,685,429	\$ 11,925,731	\$ 13,548,618	\$ 16,680,216	\$ 16,688,498	\$ 16,733,498	\$ 17,161,029	\$ 17,551,044	\$ 18,268,779	\$ 19,309,803	\$ 157,470,498
ICC	(140,254)	69,401	649,571	868,269	1,121,382	1,270,784	1,249,502	1,373,502	1,236,971	1,278,956	1,442,221	1,551,197	\$ 11,971,502
Total	(797,000)	1,644,000	9,335,000	12,794,000	14,670,000	17,951,000	17,938,000	18,107,000	18,398,000	18,830,000	19,711,000	20,861,000	169,442,000
Actual													
Legacy	2,951,075	3,458,605	9,070,975	9,661,659	12,695,448	14,360,914	17,354,155	19,767,686	16,630,465	12,000,995	9,024,494	11,927,518	\$ 138,903,988
ICC	519,907	342,663	1,017,336	970,222	1,407,721	1,831,766	2,560,165	2,996,844	1,914,949	1,458,155	1,358,070	1,539,082	\$ 17,916,880
Total	3,470,982	3,801,267	10,088,311	10,631,880	14,103,169	16,192,680	19,914,320	22,764,530	18,545,414	13,459,149	10,382,564	13,466,600	156,820,868
Difference	\$ 4,267,982	\$ 2,157,267	\$ 753,311	\$ (2,162,120)	\$ (566,831)	\$ (1,758,320)	\$ 1,976,320	\$ 4,657,530	\$ 147,414	\$ (5,370,851)	\$ (9,328,436)	\$ (7,394,400)	\$ (12,621,132)

All Revenue													
	July	August	September	October	November	December	January	February	March	April	May	June	Jul-Jun
Forecast	\$ 82,391,000	\$ 57,899,000	\$ 62,296,000	\$ 67,588,000	\$ 67,537,000	\$ 71,983,000	\$ 66,837,000	\$ 63,697,000	\$ 69,558,000	\$ 71,630,000	\$ 73,048,000	\$ 68,474,000	\$ 822,938,000
Actual	86,383,482	56,803,898	53,924,138	63,940,512	64,161,568	60,807,554	71,809,422	80,248,011	63,628,706	38,980,948	71,456,705	91,600,230	\$ 803,745,174
Difference	\$ 3,992,482	\$ (1,095,102)	\$ (8,371,862)	\$ (3,647,488)	\$ (3,375,432)	\$ (11,175,446)	\$ 4,972,422	\$ 16,551,011	\$ (5,929,294)	\$ (32,649,052)	\$ (1,591,295)	\$ 23,126,230	\$ (19,192,826)



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Ms. Deborah Sharpless
Chief Financial Officer
Maryland Transportation Authority
2310 Broening Highway
Suite 150
Baltimore, MD 21224

Subject: **FINAL** Fourth Quarter Fiscal Year 2022 Traffic and Revenue Performance Report

Dear Ms. Sharpless:

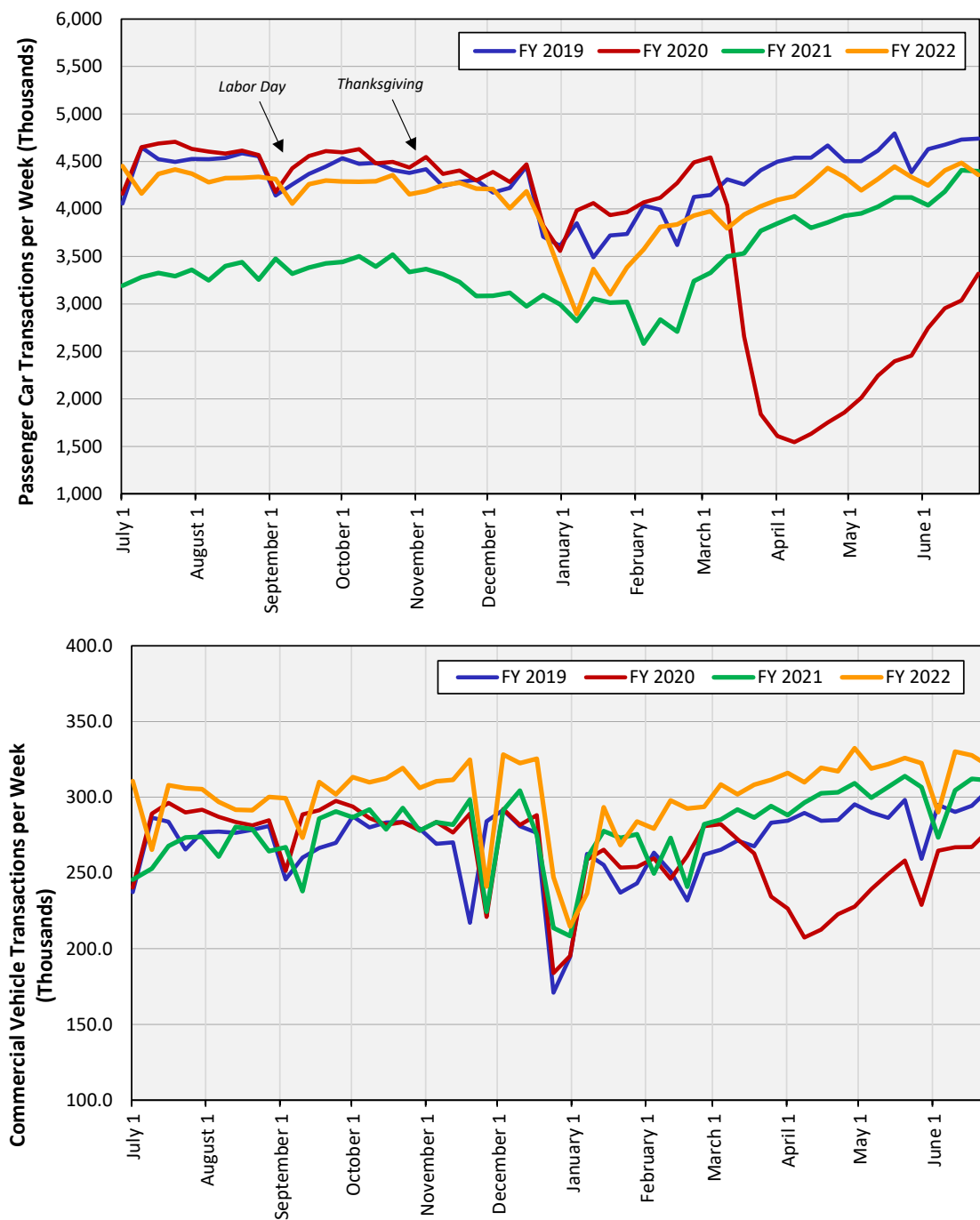
This letter report provides a summary of historical monthly transaction and toll revenue performance on the MDTA system using available data through the fourth quarter of Fiscal Year (FY) 2022, ending June 30, 2022. The historical performance is also compared to the most recent forecast developed by CDM Smith and summarized in the “FY 2022 Traffic and Toll Revenue Forecast Update”, (November 2021 forecast report) dated November 4, 2021. This comparison is provided separately for the Legacy system, Intercounty Connector (ICC), and I-95 Express Toll Lanes (ETLs), as well as for the total system. An analysis of the variations in actual experience compared to forecast is also provided.

Recent Trends

Similar to FY 2021, FY 2022 transactions and revenue have been impacted by recovery from the COVID-19 pandemic and the customer focused business rule changes implemented by MDTA during that timeframe. Due to this, CDM Smith has continued to track the performance on the system through two sources: the Kapsch 3G toll collection system data reports and the Traffic Volume Income (TVI) reports. The 3G reports provide the raw, in-lane data which records the daily traffic at the roadside, independent of toll collections. Similar reports were provided previously for the prior NG toll collection system. TVI reports provide collected transactions and revenue on the system on a cash basis, where a transaction and the associated revenue is reported in the month the toll is paid.

Figure 1 shows the systemwide traffic on the total MDTA system for passenger cars and commercial vehicles from July 2019 through June 2022 using the daily in-lane data. The figure shows that passenger car traffic was negatively impacted in FY 2020 and 2021 from COVID-19, but FY 2022 traffic levels have shown some recovery. Traffic volumes in the first half of FY 2022 were close to FY 2019 levels but softened during the second half of FY 2022 due to the impacts of the Omicron variant in January, followed by the impacts of high fuel prices and inflation. Commercial vehicle traffic also declined initially due to impacts from COVID-19 but recovered to pre-pandemic levels by August 2020 and continued to significantly outperform through June 2022.

Figure 1 – Total Systemwide Traffic Per Week by Fiscal Year



Source: Maryland Transportation Authority E-ZPass Operations, Daily Transactions

Monthly transactions for FY 2021 and FY 2022 for the total system are presented in **Table 1** by vehicle type and payment method. This table and the remaining tables in this report will present the TVI report data. Due to ongoing recovery in traffic from the pandemic and collections from the delayed NOTDs, FY 2022 transactions have nearly doubled over the same period in FY 2021. Total transactions increased by 58.4 percent in the fourth quarter and FY 2022 increased by 91.3 percent. Passenger car transactions increased at a lower rate than commercial vehicles showing a slowdown of recovery. Traffic for the fourth quarter of 2022 had the lowest increase compared to the other quarters for passenger cars and total traffic, while showing the largest increase quarter over quarter for commercial vehicles.

Monthly collected toll revenue for FY 2021 and FY 2022 for the total system are provided in **Table 2**. **Figure 2** provides a graphical depiction of the share of toll revenue by method of payment and vehicle class for the same period. Systemwide toll revenue trends for passenger cars are similar to transaction trends in that they doubled in FY 2022 compared to the same period in FY 2021. The fourth quarter had the highest growth for commercial vehicle toll revenue at 119.1 percent, largely due to the significant increase in video toll revenue. Passenger car toll revenue grew by 92.0 percent over the same period in 2021, resulting in FY 2022 totals that exceeded FY 2021 by 101.2 percent. Overall, FY 2022 revenue growth reached 85.8 percent, largely driven by passenger cars and increases in total video revenue.

Lastly, **Table 3** provides the same monthly trend comparison for other revenue. Other revenue is non-toll revenue collected by the agency that is associated with operations. This revenue comes from unused commuter and shopper plan trips, E-ZPass transponder sales, Hatem E-ZPass programs, civil penalties from violation recovery, and commercial vehicle fees and discounts. The commercial vehicle revenue comes from post-usage discounts, high frequency discounts, and over-size permit fees. Since this revenue is associated with the collected transactions and revenue and therefore the delayed NOTDs, year-over-year trends vary greatly on a monthly basis. Overall, other revenue outperformed forecast by 38.7 percent for FY 2022.



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Table 1 - Systemwide Collected Transactions by Month

Month	Passenger Car Transactions								
	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	7,371,680	15,890,063	115.6	190,545	216,710	13.7	7,562,226	16,106,772	113.0
August	6,504,132	11,547,095	77.5	154,195	526,446	241.4	6,658,327	12,073,541	81.3
September	5,739,237	9,933,446	73.1	220,138	1,164,573	429.0	5,959,375	11,098,019	86.2
October	5,948,608	11,762,032	97.7	308,750	1,523,444	393.4	6,257,358	13,285,476	112.3
November	5,305,381	11,122,911	109.7	508,177	1,680,798	230.8	5,813,558	12,803,710	120.2
December	5,217,072	9,908,315	89.9	945,444	1,779,346	88.2	6,162,515	11,687,660	89.7
January	4,947,920	11,194,490	126.2	705,115	2,366,321	235.6	5,653,035	13,560,811	139.9
February	4,228,235	12,229,668	189.2	413,559	2,819,346	581.7	4,641,794	15,049,014	224.2
March	5,935,169	9,095,987	53.3	544,736	2,172,697	298.9	6,479,905	11,268,684	73.9
April	2,941,259	5,592,198	90.1	394,699	2,008,917	409.0	3,335,957	7,601,115	127.9
May	9,132,333	12,673,036	38.8	240,964	1,483,362	515.6	9,373,297	14,156,398	51.0
June	12,469,860	16,183,395	29.8	174,428	1,619,242	828.3	12,644,288	17,802,637	40.8
Q1 Total	19,615,050	37,370,604	90.5	564,878	1,907,729	237.7	20,179,927	39,278,332	94.6
Q2 Total	16,471,060	32,793,258	99.1	1,762,371	4,983,588	182.8	18,233,431	37,776,846	107.2
Q3 Total	15,111,324	32,520,145	115.2	1,663,410	7,358,363	342.4	16,774,734	39,878,508	137.7
Q4 Total	24,543,451	34,448,629	40.4	810,091	5,111,521	531.0	25,353,542	39,560,150	56.0
FY Total	75,740,885	137,132,635	81.1	4,800,749	19,361,201	303.3	80,541,634	156,493,836	94.3

Month	Commercial Vehicle Transactions								
	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	718,412	1,542,993	114.8	5,152	4,559	(11.5)	723,564	1,547,552	113.9
August	705,487	977,866	38.6	3,611	19,917	451.5	709,099	997,783	40.7
September	674,417	825,232	22.4	5,299	40,908	672.0	679,716	866,140	27.4
October	721,642	1,004,144	39.1	7,570	43,127	469.7	729,212	1,047,271	43.6
November	649,671	944,843	45.4	19,018	45,330	138.4	668,689	990,173	48.1
December	682,831	806,059	18.0	43,439	55,668	28.2	726,270	861,727	18.7
January	647,054	924,797	42.9	24,482	71,542	192.2	671,536	996,339	48.4
February	572,906	1,127,716	96.8	16,706	79,228	374.3	589,611	1,206,943	104.7
March	728,817	873,275	19.8	23,277	105,128	351.6	752,095	978,403	30.1
April	242,381	493,121	103.4	16,598	85,450	414.8	258,980	578,570	123.4
May	751,739	1,138,558	51.5	12,098	44,060	264.2	763,837	1,182,618	54.8
June	694,797	1,455,673	109.5	4,377	113,063	2,483.1	699,174	1,568,736	124.4
Q1 Total	2,098,317	3,346,090	59.5	14,062	65,384	365.0	2,112,379	3,411,475	61.5
Q2 Total	2,054,144	2,755,045	34.1	70,027	144,126	105.8	2,124,171	2,899,171	36.5
Q3 Total	1,948,777	2,925,787	50.1	64,465	255,898	297.0	2,013,242	3,181,685	58.0
Q4 Total	1,688,917	3,087,351	82.8	33,073	242,573	633.4	1,721,990	3,329,924	93.4
FY Total	7,790,155	12,114,274	55.5	181,627	707,981	289.8	7,971,782	12,822,255	60.8

Month	Total Transactions								
	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	8,090,093	17,433,056	115.5	195,697	221,269	13.1	8,285,790	17,654,324	113.1
August	7,209,620	12,524,961	73.7	157,806	546,363	246.2	7,367,426	13,071,324	77.4
September	6,413,654	10,758,678	67.7	225,437	1,205,481	434.7	6,639,091	11,964,159	80.2
October	6,670,250	12,766,176	91.4	316,320	1,566,571	395.2	6,986,570	14,332,747	105.1
November	5,955,051	12,067,754	102.6	527,195	1,726,129	227.4	6,482,247	13,793,883	112.8
December	5,899,903	10,714,374	81.6	988,883	1,835,014	85.6	6,888,785	12,549,388	82.2
January	5,594,974	12,119,287	116.6	729,597	2,437,862	234.1	6,324,571	14,557,149	130.2
February	4,801,140	13,357,384	178.2	430,265	2,898,574	573.7	5,231,405	16,255,958	210.7
March	6,663,986	9,969,261	49.6	568,014	2,277,825	301.0	7,232,000	12,247,086	69.3
April	3,183,640	6,085,318	91.1	411,297	2,094,367	409.2	3,594,937	8,179,685	127.5
May	9,884,072	13,811,594	39.7	253,062	1,527,422	503.6	10,137,134	15,339,016	51.3
June	13,164,656	17,639,067	34.0	178,805	1,732,305	868.8	13,343,461	19,371,373	45.2
Q1 Total	21,713,366	40,716,694	87.5	578,940	1,973,113	240.8	22,292,306	42,689,807	91.5
Q2 Total	18,525,204	35,548,304	91.9	1,832,398	5,127,714	179.8	20,357,602	40,676,017	99.8
Q3 Total	17,060,101	35,445,932	107.8	1,727,875	7,614,261	340.7	18,787,976	43,060,193	129.2
Q4 Total	26,232,368	37,535,980	43.1	843,164	5,354,094	535.0	27,075,532	42,890,074	58.4
FY Total	83,531,040	149,246,909	78.7	4,982,377	20,069,182	302.8	88,513,416	169,316,091	91.3

⁽¹⁾ Pay-by-plate transactions are included with video transactions.



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Table 2 - Systemwide Collected Toll Revenue by Month

Passenger Car Toll Revenue									
Month	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	\$ 21,094,182	\$ 49,235,597	133.4	\$ 690,994	\$ 1,183,201	71.2	\$ 21,785,176	\$ 50,418,798	131.4
August	19,598,972	32,805,852	67.4	532,231	3,078,648	478.4	20,131,203	35,884,500	78.3
September	16,667,517	27,169,087	63.0	976,900	6,952,731	611.7	17,644,418	34,121,819	93.4
October	17,272,479	32,514,945	88.2	1,436,265	9,057,896	530.7	18,708,743	41,572,841	122.2
November	15,640,867	30,154,657	92.8	2,134,162	10,141,698	375.2	17,775,028	40,296,355	126.7
December	15,369,955	27,125,564	76.5	4,658,386	10,563,313	126.8	20,028,341	37,688,877	88.2
January	14,339,588	31,882,436	122.3	3,823,079	13,438,438	251.5	18,162,667	45,320,873	149.5
February	12,207,903	32,626,281	167.3	2,458,082	15,679,222	537.9	14,665,985	48,305,503	229.4
March	17,678,469	25,428,270	43.8	3,360,986	12,732,098	278.8	21,039,456	38,160,368	81.4
April	7,905,653	14,865,928	88.0	2,577,181	11,373,047	341.3	10,482,834	26,238,975	150.3
May	23,741,881	36,134,398	52.2	1,565,701	8,168,043	421.7	25,307,582	44,302,441	75.1
June	29,027,545	46,605,598	60.6	921,063	9,094,060	887.3	29,948,608	55,699,658	86.0
Q1 Total	57,360,672	109,210,537	90.4	2,200,125	11,214,580	409.7	59,560,797	120,425,117	102.2
Q2 Total	48,283,301	89,795,166	86.0	8,228,812	29,762,907	261.7	56,512,113	119,558,073	111.6
Q3 Total	44,225,961	89,936,987	103.4	9,642,148	41,849,757	334.0	53,868,108	131,786,744	144.6
Q4 Total	60,675,079	97,605,925	60.9	5,063,944	28,635,150	465.5	65,739,023	126,241,074	92.0
FY Total	210,545,012	386,548,614	83.6	25,135,029	111,462,394	343.5	235,680,041	498,011,008	111.3

Commercial Vehicle Toll Revenue									
Month	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	\$ 16,480,240	\$ 33,671,097	104.3	\$ 124,992	\$ 98,037	(21.6)	\$ 16,605,232	\$ 33,769,134	103.4
August	16,704,523	20,179,396	20.8	92,136	607,270	559.1	16,796,659	20,786,666	23.8
September	16,003,293	16,623,164	3.9	133,370	1,208,327	806.0	16,136,663	17,831,490	10.5
October	17,090,936	20,737,327	21.3	187,582	1,198,806	539.1	17,278,518	21,936,133	27.0
November	15,501,479	19,843,452	28.0	463,728	1,220,859	163.3	15,965,207	21,064,312	31.9
December	16,327,944	17,413,995	6.7	1,333,505	1,484,747	11.3	17,661,449	18,898,742	7.0
January	15,496,771	19,915,598	28.5	736,238	1,824,934	147.9	16,233,009	21,740,531	33.9
February	13,833,821	24,737,926	78.8	552,590	2,100,956	280.2	14,386,411	26,838,882	86.6
March	17,252,633	19,539,032	13.3	778,740	3,203,955	311.4	18,031,374	22,742,987	26.1
April	5,315,867	10,559,499	98.6	569,860	2,483,834	335.9	5,885,727	13,043,333	121.6
May	15,122,648	24,878,346	64.5	417,639	1,186,671	184.1	15,540,287	26,065,017	67.7
June	11,957,080	31,421,485	162.8	148,865	2,923,537	1,904.3	12,102,946	34,345,022	183.8
Q1 Total	49,188,055	70,473,657	43.3	350,499	1,913,633	446.0	49,538,554	72,387,290	46.1
Q2 Total	48,920,360	57,994,774	18.5	1,984,814	3,904,413	96.7	50,905,174	61,899,187	21.6
Q3 Total	46,583,225	64,192,556	37.8	2,067,569	7,129,845	244.8	48,650,794	71,322,401	46.6
Q4 Total	32,395,595	66,859,330	106.4	1,133,365	6,594,041	481.8	33,528,960	73,453,371	119.1
FY Total	177,087,235	259,520,317	46.5	5,536,247	19,541,933	253.0	182,623,483	279,062,250	52.8

Total Toll Revenue									
Month	ETC			Video (1)			Total		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	\$ 37,574,422	\$ 82,906,694	120.6	\$ 815,986	\$ 1,281,238	57.0	\$ 38,390,408	\$ 84,187,932	119.3
August	36,303,495	52,985,249	46.0	624,367	3,685,918	490.3	36,927,862	56,671,166	53.5
September	32,670,810	43,792,251	34.0	1,110,271	8,161,058	635.1	33,781,081	51,953,309	53.8
October	34,363,415	53,252,272	55.0	1,623,846	10,256,702	531.6	35,987,261	63,508,974	76.5
November	31,142,346	49,998,109	60.5	2,597,890	11,362,558	337.4	33,740,236	61,360,667	81.9
December	31,697,900	44,539,558	40.5	5,991,891	12,048,060	101.1	37,689,791	56,587,619	50.1
January	29,836,359	51,798,033	73.6	4,559,317	15,263,372	234.8	34,395,677	67,061,405	95.0
February	26,041,724	57,364,207	120.3	3,010,673	17,780,177	490.6	29,052,397	75,144,385	158.7
March	34,931,102	44,967,302	28.7	4,139,727	15,936,053	285.0	39,070,829	60,903,355	55.9
April	13,221,520	25,425,427	92.3	3,147,041	13,856,881	340.3	16,368,561	39,282,308	140.0
May	38,864,529	61,012,744	57.0	1,983,340	9,354,714	371.7	40,847,869	70,367,458	72.3
June	40,984,626	78,027,083	90.4	1,066,928	12,017,597	1,026.4	42,051,554	90,044,680	114.1
Q1 Total	106,548,727	179,684,194	68.6	2,550,624	13,128,213	414.7	109,099,351	192,812,407	76.7
Q2 Total	97,203,660	147,789,939	52.0	10,213,627	33,667,320	229.6	107,417,287	181,457,259	68.9
Q3 Total	90,809,186	154,129,543	69.7	11,709,717	48,979,602	318.3	102,518,903	203,109,145	98.1
Q4 Total	93,070,674	164,465,255	76.7	6,197,309	35,229,191	468.5	99,267,983	199,694,446	101.2
FY Total	387,632,247	646,068,931	66.7	30,671,276	131,004,326	327.1	418,303,524	777,073,257	85.8

⁽¹⁾ Pay-by-plate revenue is included with video revenue.

Figure 2 – Total System Collected Revenue by Payment Type and Vehicle Class

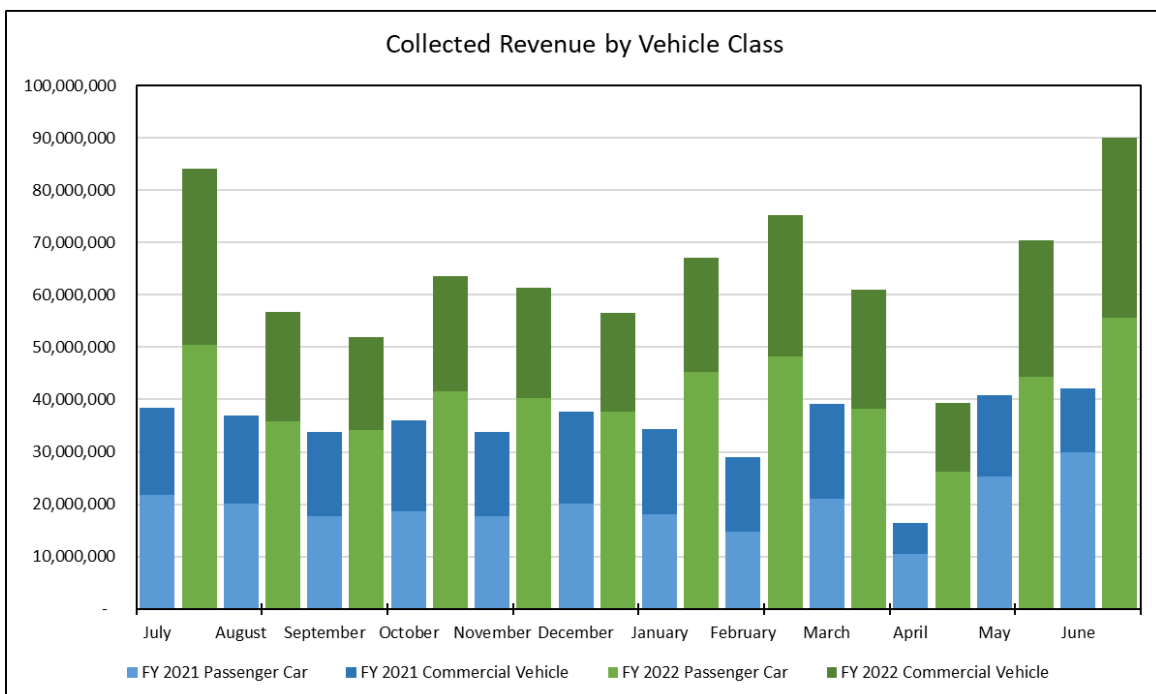
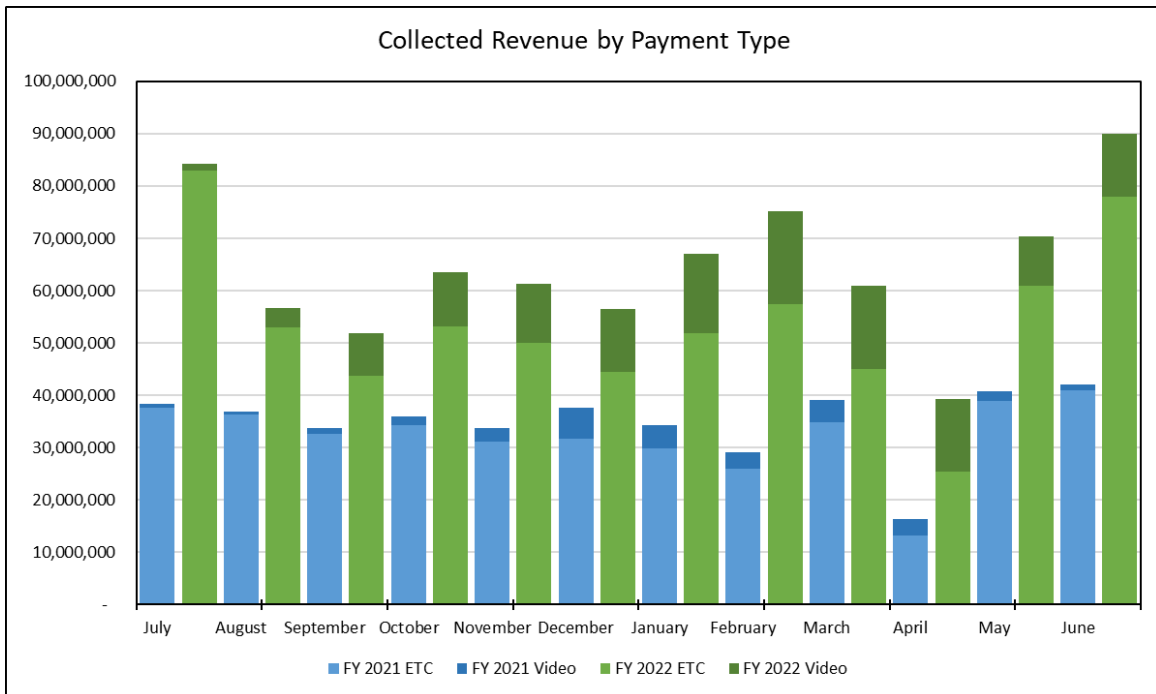


Table 3 – Other Revenue Trends by Month

Month	Service Fees and Sales ⁽¹⁾			Violation Recovery ⁽²⁾			Commercial Vehicles ⁽³⁾			Total Other Revenue		
	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change	FY 2021	FY 2022	% Change
July	\$ 360,456	\$ 140,056	(61.1)	\$ 676,329	\$ 1,997,861	195.4	\$ (702,783)	\$ 57,633	(108.2)	\$ 334,002	\$ 2,195,550	557.3
August	359,705	124,052	(65.5)	510,510	1,122,871	120.0	(647,622)	(1,114,191)	72.0	222,593	132,732	(40.4)
September	366,556	1,209,421	229.9	425,536	846,086	98.8	(688,746)	(84,677)	(87.7)	103,346	1,970,829	1,807.0
October	317,680	1,445,585	355.0	454,388	1,489,347	227.8	(723,489)	(2,503,394)	246.0	48,579	431,538	788.3
November	288,209	1,491,780	417.6	216,623	3,024,869	1,296.4	(730,110)	(1,715,748)	135.0	(225,279)	2,800,901	(1,343.3)
December	315,382	1,389,602	340.6	801,517	3,602,653	349.5	(633,675)	(772,320)	21.9	483,223	4,219,935	773.3
January	1,495,183	1,413,421	(5.5)	1,227,171	4,146,765	237.9	(735,196)	(812,169)	10.5	1,987,157	4,748,017	138.9
February	1,412,416	1,523,573	7.9	2,470,808	4,220,168	70.8	(671,529)	(640,115)	(4.7)	3,211,695	5,103,626	58.9
March	1,684,189	610,277	(63.8)	3,979,848	2,922,553	(26.6)	(684,070)	(807,480)	18.0	4,979,966	2,725,351	(45.3)
April	904,832	23,328	(97.4)	2,615,725	414,296	(84.2)	(535,338)	(738,983)	38.0	2,985,219	(301,360)	(110.1)
May	227,982	1,548,931	579.4	(482,138)	347,361	(172.0)	104,647	(807,045)	(871.2)	(149,509)	1,089,247	(828.5)
June	140,885	2,246,483	1,494.5	5,008,504	66,652	(98.7)	94,472	(757,584)	(901.9)	5,243,861	1,555,551	(70.3)
Q1 Total	1,086,718	1,473,529	35.6	1,612,375	3,966,818	146.0	(2,039,151)	(1,141,236)	(44.0)	659,941	4,299,111	551.4
Q2 Total	921,270	4,326,966	369.7	1,472,527	8,116,869	451.2	(2,087,274)	(4,991,462)	139.1	306,524	7,452,374	2,331.3
Q3 Total	4,591,787	3,547,271	(22.7)	7,677,826	11,289,486	47.0	(2,090,796)	(2,259,763)	8.1	10,178,817	12,576,994	23.6
Q4 Total	1,273,699	3,818,741	199.8	7,142,090	828,310	(88.4)	(336,219)	(2,303,613)	585.2	8,079,571	2,343,439	(71.0)
FY Total	7,873,474	13,166,508	67.2	17,904,819	24,201,483	35.2	(6,553,440)	(10,696,073)	63.2	19,224,853	26,671,918	38.7

(1) Service fees and sales includes unused pre-paid trip revenue, transponder sales, and the Hatem E-ZPass discount plans.

(2) Violation recovery is civil penalties collected on unpaid notices of toll due.

(3) Commercial vehicles include post-usage discounts, high frequency discounts, and oversize permit fees.

Forecast Versus Actual

In this section, actual collected transactions and revenue are compared to the November 2021 forecast for each of the facilities. **Table 4** provides the comparison for the Legacy system transactions by vehicle type and method of payment and **Table 5** shows the same comparison for collected toll revenue. As shown in Table 4, strong collections of delayed NOTDs continued in the fourth quarter of FY 2022, yielding transactions that were 2.0 percent above forecast. Passenger cars were 1.3 percent above forecast and commercial vehicles were 9.9 percent above forecast. For FY 2022, total transactions were 0.9 percent below forecast. Through FY 2022, particularly in the first and second quarters, reduced mailings of NOTDs and delayed posting of the E-ZPass transactions included in the backlog contributed to the underperformance of actuals compared to forecast. These processes impact E-ZPass transactions as well as video transactions when an in-lane transponder-based transaction is not recorded and the license plate of the vehicle must be matched to an account. These types of transactions are referred to as itolls and most commonly occur when the driver does not have his or her transponder in the vehicle or mounted properly and are only a portion of all E-ZPass transactions.

Table 4 - Comparison of FY 2022 Forecast and Actual Transactions - Legacy System

FY 2022 Passenger Car Transactions									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	10,395,094	10,512,567	1.1	234,027	156,631	(33.1)	10,629,121	10,669,197	0.4
August	7,995,420	7,850,623	(1.8)	413,902	400,961	(3.1)	8,409,323	8,251,584	(1.9)
September	7,345,296	6,349,524	(13.6)	1,249,116	892,046	(28.6)	8,594,412	7,241,570	(15.7)
October	7,675,981	8,003,712	4.3	1,682,882	1,174,421	(30.2)	9,358,862	9,178,133	(1.9)
November	7,428,628	7,424,397	(0.1)	1,765,629	1,323,052	(25.1)	9,194,257	8,747,450	(4.9)
December	7,546,820	6,465,530	(14.3)	1,853,567	1,351,825	(27.1)	9,400,388	7,817,354	(16.8)
January	6,826,816	7,787,703	14.1	1,829,030	1,712,433	(6.4)	8,655,846	9,500,136	9.8
February	6,522,681	8,321,923	27.6	1,799,565	2,021,095	12.3	8,322,246	10,343,018	24.3
March	7,146,845	6,600,750	(7.6)	1,873,099	1,624,249	(13.3)	9,019,944	8,224,999	(8.8)
April	7,346,179	3,949,731	(46.2)	1,905,564	1,445,959	(24.1)	9,251,743	5,395,690	(41.7)
May	7,299,954	9,053,861	24.0	1,979,912	1,039,304	(47.5)	9,279,866	10,093,165	8.8
June	7,247,331	11,525,378	59.0	2,023,583	1,154,361	(43.0)	9,270,914	12,679,739	36.8
Q1 Total	25,735,810	24,712,713	(4.0)	1,897,045	1,449,638	(23.6)	27,632,855	26,162,351	(5.3)
Q2 Total	22,651,429	21,893,639	(3.3)	5,302,078	3,849,298	(27.4)	27,953,507	25,742,937	(7.9)
Q3 Total	20,496,342	22,710,376	10.8	5,501,694	5,357,776	(2.6)	25,998,036	28,068,152	8.0
Q4 Total	21,893,464	24,528,970	12.0	5,909,058	3,639,624	(38.4)	27,802,522	28,168,594	1.3
FY Total	90,777,046	93,845,698	3.4	18,609,875	14,296,336	(23.2)	109,386,921	108,142,034	(1.1)

FY 2022 Commercial Vehicle Transactions									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	1,293,452	1,289,892	(0.3)	212,155	3,181	(98.5)	1,505,607	1,293,073	(14.1)
August	791,180	807,518	2.1	13,750	18,153	32.0	804,930	825,671	2.6
September	777,343	651,808	(16.1)	47,550	36,278	(23.7)	824,893	688,086	(16.6)
October	775,823	834,232	7.5	61,750	37,887	(38.6)	837,573	872,119	4.1
November	751,715	787,487	4.8	60,552	40,061	(33.8)	812,267	827,548	1.9
December	797,121	661,024	(17.1)	58,595	47,716	(18.6)	855,716	708,740	(17.2)
January	733,332	778,871	6.2	63,865	57,971	(9.2)	797,197	836,842	5.0
February	686,828	953,960	38.9	55,335	66,377	20.0	742,164	1,020,336	37.5
March	796,170	757,699	(4.8)	71,464	91,623	28.2	867,634	849,322	(2.1)
April	774,781	413,849	(46.6)	70,855	73,055	3.1	845,636	486,903	(42.4)
May	765,575	968,010	26.4	74,593	37,470	(49.8)	840,168	1,005,480	19.7
June	773,684	1,208,396	56.2	78,969	90,037	14.0	852,653	1,298,433	52.3
Q1 Total	2,861,975	2,749,217	(3.9)	273,455	57,612	(78.9)	3,135,430	2,806,830	(10.5)
Q2 Total	2,324,659	2,282,742	(1.8)	180,897	125,665	(30.5)	2,505,557	2,408,407	(3.9)
Q3 Total	2,216,331	2,490,529	12.4	190,664	215,971	13.3	2,406,995	2,706,500	12.4
Q4 Total	2,314,041	2,590,254	11.9	224,417	200,562	(10.6)	2,538,457	2,790,816	9.9
FY Total	9,717,006	10,112,743	4.1	869,433	599,810	(31.0)	10,586,439	10,712,553	1.2

FY 2022 All Vehicle Transactions									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	11,688,546	11,802,458	1.0	446,182	159,812	(64.2)	12,134,728	11,962,270	(1.4)
August	8,786,601	8,658,141	(1.5)	427,652	419,114	(2.0)	9,214,253	9,077,255	(1.5)
September	8,122,640	7,001,332	(13.8)	1,296,665	928,324	(28.4)	9,419,305	7,929,656	(15.8)
October	8,451,804	8,837,944	4.6	1,744,632	1,212,308	(30.5)	10,196,435	10,050,252	(1.4)
November	8,180,343	8,211,884	0.4	1,826,181	1,363,114	(25.4)	10,006,524	9,574,998	(4.3)
December	8,343,941	7,126,554	(14.6)	1,912,163	1,399,541	(26.8)	10,256,104	8,526,095	(16.9)
January	7,560,148	8,566,574	13.3	1,892,895	1,770,403	(6.5)	9,453,043	10,336,977	9.4
February	7,209,509	9,275,883	28.7	1,854,901	2,087,472	12.5	9,064,409	11,363,355	25.4
March	7,943,016	7,358,448	(7.4)	1,944,563	1,715,872	(11.8)	9,887,579	9,074,320	(8.2)
April	8,120,961	4,363,579	(46.3)	1,976,419	1,519,014	(23.1)	10,097,379	5,882,593	(41.7)
May	8,065,529	10,021,871	24.3	2,054,504	1,076,774	(47.6)	10,120,033	11,098,645	9.7
June	8,021,015	12,733,773	58.8	2,102,552	1,244,398	(40.8)	10,123,567	13,978,172	38.1
Q1 Total	28,597,786	27,461,931	(4.0)	2,170,500	1,507,250	(30.6)	30,768,286	28,969,181	(5.8)
Q2 Total	24,976,088	24,176,382	(3.2)	5,482,975	3,974,963	(27.5)	30,459,064	28,151,344	(7.6)
Q3 Total	22,712,672	25,200,905	11.0	5,692,358	5,573,747	(2.1)	28,405,031	30,774,652	8.3
Q4 Total	24,207,505	27,119,224	12.0	6,133,475	3,840,186	(37.4)	30,340,980	30,959,410	2.0
FY Total	100,494,052	103,958,441	3.4	19,479,308	14,896,146	(23.5)	119,973,360	118,854,587	(0.9)

⁽¹⁾ Pay-by-plate transactions are included with video transactions.

Table 5 - Comparison of FY 2022 Forecast and Actual Toll Revenue - Legacy System

FY 2022 Passenger Car Revenue									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	\$ 40,837,109	\$ 40,665,920	(0.4)	\$ 88,281	\$ 1,029,916	1066.6	\$ 40,925,390	\$ 41,695,835	1.9
August	29,290,697	26,731,779	(8.7)	2,299,964	2,755,852	19.8	31,590,661	29,487,630	(6.7)
September	26,685,303	21,186,608	(20.6)	6,962,033	6,253,145	(10.2)	33,647,336	27,439,753	(18.4)
October	27,822,093	26,263,743	(5.6)	9,456,541	8,145,567	(13.9)	37,278,634	34,409,310	(7.7)
November	26,941,323	23,985,992	(11.0)	10,025,624	9,178,737	(8.4)	36,966,947	33,164,729	(10.3)
December	27,332,315	21,437,209	(21.6)	12,404,950	9,413,972	(24.1)	39,737,265	30,851,181	(22.4)
January	24,390,206	26,360,036	8.1	12,324,302	11,671,492	(5.3)	36,714,508	38,031,528	3.6
February	23,348,376	26,043,557	11.5	12,575,919	13,508,895	7.4	35,924,295	39,552,452	10.1
March	25,787,553	21,251,528	(17.6)	12,520,591	11,261,723	(10.1)	38,308,145	32,513,251	(15.1)
April	27,621,750	12,081,996	(56.3)	12,735,605	9,866,350	(22.5)	40,357,355	21,948,345	(45.6)
May	27,870,667	30,156,896	8.2	12,910,865	6,980,029	(45.9)	40,781,532	37,136,924	(8.9)
June	22,280,323	38,889,054	74.5	13,549,681	7,886,769	(41.8)	35,830,004	46,775,824	30.6
Q1 Total	96,813,109	88,584,306	(8.5)	9,350,278	10,038,912	7.4	106,163,386	98,623,218	(7.1)
Q2 Total	82,095,731	71,686,944	(12.7)	31,887,115	26,738,276	(16.1)	113,982,846	98,425,220	(13.6)
Q3 Total	73,526,136	73,655,120	0.2	37,420,812	36,442,110	(2.6)	110,946,948	110,097,230	(0.8)
Q4 Total	77,772,740	81,127,946	4.3	39,196,151	24,733,148	(36.9)	116,968,891	105,861,093	(9.5)
FY Total	330,207,715	315,054,316	(4.6)	117,854,356	97,952,446	(16.9)	448,062,071	413,006,762	(7.8)

FY 2022 Commercial Vehicle Revenue									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	\$ 32,100,626	\$ 32,008,823	(0.3)	\$ 342,444	\$ 89,997	(73.7)	\$ 32,443,069	\$ 32,098,820	(1.1)
August	18,676,064	19,018,718	1.8	348,464	592,050	69.9	19,024,528	19,610,769	3.1
September	18,314,163	15,268,802	(16.6)	1,213,302	1,174,092	(3.2)	19,527,466	16,442,895	(15.8)
October	18,442,052	19,612,272	6.3	1,597,738	1,156,175	(27.6)	20,039,790	20,768,447	3.6
November	17,881,442	18,797,265	5.1	1,596,215	1,180,665	(26.0)	19,477,657	19,977,930	2.6
December	18,829,178	16,477,618	(12.5)	1,834,107	1,427,374	(22.2)	20,663,285	17,904,992	(13.3)
January	17,297,971	19,244,949	11.3	1,985,041	1,722,658	(13.2)	19,283,012	20,967,607	8.7
February	16,264,102	23,608,648	45.2	1,777,716	2,002,195	12.6	18,041,817	25,610,843	42.0
March	18,763,419	18,787,158	0.1	2,222,852	3,095,707	39.3	20,986,271	21,882,865	4.3
April	18,344,826	10,041,931	(45.3)	2,182,435	2,385,989	9.3	20,527,262	12,427,920	(39.5)
May	18,792,412	23,796,053	26.6	2,246,431	1,135,996	(49.4)	21,038,843	24,932,050	18.5
June	18,760,325	29,705,465	58.3	2,421,956	2,743,367	13.3	21,182,281	32,448,832	53.2
Q1 Total	69,090,852	66,296,343	(4.0)	1,904,210	1,856,140	(2.5)	70,995,063	68,152,483	(4.0)
Q2 Total	55,152,672	54,887,156	(0.5)	5,028,060	3,764,214	(25.1)	60,180,732	58,651,369	(2.5)
Q3 Total	52,325,492	61,640,755	17.8	5,985,609	6,820,560	13.9	58,311,100	68,461,315	17.4
Q4 Total	55,897,563	63,543,449	13.7	6,850,822	6,265,352	(8.5)	62,748,385	69,808,802	11.3
FY Total	232,466,579	246,367,703	6.0	19,768,701	18,706,266	(5.4)	252,235,280	265,073,969	5.1

FY 2022 All Vehicle Revenue									
Month	ETC			Video (1)			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	\$ 72,937,734	\$ 72,674,742	(0.4)	\$ 430,725	\$ 1,119,913	160.0	\$ 73,368,459	\$ 73,794,655	0.6
August	47,966,761	45,750,497	(4.6)	2,648,428	3,347,902	26.4	50,615,188	49,098,399	(3.0)
September	44,999,466	36,455,410	(19.0)	8,175,335	7,427,237	(9.2)	53,174,802	43,882,647	(17.5)
October	46,264,145	45,876,015	(0.8)	11,054,279	9,301,742	(15.9)	57,318,424	55,177,757	(3.7)
November	44,822,765	42,783,257	(4.6)	11,621,839	10,359,402	(10.9)	56,444,604	53,142,660	(5.8)
December	46,161,493	37,914,827	(17.9)	14,239,057	10,841,346	(23.9)	60,400,550	48,756,173	(19.3)
January	41,688,176	45,604,984	9.4	14,309,343	13,394,150	(6.4)	55,997,519	58,999,134	5.4
February	39,612,478	49,652,205	25.3	14,353,635	15,511,090	8.1	53,966,113	65,163,295	20.7
March	44,550,973	40,038,686	(10.1)	14,743,443	14,357,430	(2.6)	59,294,416	54,396,117	(8.3)
April	45,966,576	22,123,926	(51.9)	14,918,041	12,252,339	(17.9)	60,884,617	34,376,265	(43.5)
May	46,663,079	53,952,949	15.6	15,157,296	8,116,025	(46.5)	61,820,375	62,068,974	0.4
June	41,040,648	68,594,520	67.1	15,971,637	10,630,136	(33.4)	57,012,284	79,224,656	39.0
Q1 Total	165,903,961	154,880,650	(6.6)	11,254,488	11,895,052	5.7	177,158,449	166,775,701	(5.9)
Q2 Total	137,248,403	126,574,100	(7.8)	36,915,175	30,502,490	(17.4)	174,163,578	157,076,589	(9.8)
Q3 Total	125,851,627	135,295,875	7.5	43,406,421	43,262,670	(0.3)	169,258,048	178,558,545	5.5
Q4 Total	133,670,303	144,671,395	8.2	46,046,973	30,998,500	(32.7)	179,717,276	175,669,895	(2.3)
FY Total	562,674,294	561,422,019	(0.2)	137,623,057	116,658,712	(15.2)	700,297,351	678,080,731	(3.2)

Table 5 shows collected toll revenue had relatively similar trends to transactions. Passenger cars fell below forecast by 9.5 percent, while commercial vehicles performed well in the fourth quarter at 11.3 percent above forecast. Overall, FY 2022 YTD collected toll revenue was 3.2 percent below forecast.

Table 6 provides the comparison for trips and collected toll revenue on the ICC by method of payment. The ICC trended similar to the Legacy system with trips and revenue. As shown, FY 2022 fourth quarter trips were 5.7 percent below forecast and collected revenue was 8.5 percent above forecast. Soft collections in April 2022 yielded monthly revenue that was around thirty two percent lower than forecast. However, collected toll revenue in June was 46.6 percent above forecast, leading to a fourth quarter which was higher than forecast. Overall, FY 2022 collected revenue on ICC exceeded forecast by 1.2 percent.

Table 7 shows the comparison for total transactions and collected toll revenue for the I-95 ETLs. I-95 ETL transactions and revenue in FY 2022 were below forecast by 13.6 and 5.6 percent, respectively. This amounts to a negative forecast variance of approximately 1.4 million transactions and \$0.8 million. The fourth quarter was the second strongest quarter of the fiscal year, missing the forecast by only 2.7 percent or about \$0.1 million.

Table 8 provides a comparison for the total MDTA system transactions and revenue, including all facilities and other revenue. When considering the systemwide performance, transactions in the fourth quarter were in line with the forecast, but FY 2022 was still 4.3 percent below forecast due to the first and second quarters each falling below forecast by nearly 10 percent. The associated collected toll and other revenue in the fourth quarter was 5.2 percent below forecast, and FY 2022 ended 2.3 percent below forecast.

Table 6 – Comparison of FY 2022 Forecast and Actual Monthly Collected Trips and Toll Revenue, Intercountry Connector

Month	FY 2022 Trips								
	ETC			Video ⁽¹⁾			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	4,437,791	4,377,171	(1.4)	30,030	58,391	94.4	4,467,821	4,435,562	(0.7)
August	4,097,103	3,113,611	(24.0)	107,763	119,320	10.7	4,204,866	3,232,931	(23.1)
September	4,024,011	3,167,877	(21.3)	211,103	257,881	22.2	4,235,115	3,425,758	(19.1)
October	4,226,763	3,238,253	(23.4)	268,777	329,075	22.4	4,495,540	3,567,328	(20.7)
November	4,013,526	3,218,487	(19.8)	285,785	336,290	17.7	4,299,312	3,554,777	(17.3)
December	3,907,246	3,003,438	(23.1)	266,475	402,150	50.9	4,173,721	3,405,588	(18.4)
January	3,724,620	2,897,306	(22.2)	259,460	625,545	141.1	3,984,080	3,522,851	(11.6)
February	2,883,227	3,483,364	20.8	291,616	759,310	160.4	3,174,843	4,242,674	33.6
March	3,165,294	2,053,826	(35.1)	254,461	513,945	102.0	3,419,756	2,567,771	(24.9)
April	3,169,124	1,372,489	(56.7)	257,341	536,071	108.3	3,426,465	1,908,560	(44.3)
May	3,070,110	2,922,167	(4.8)	285,862	423,656	48.2	3,355,972	3,345,823	(0.3)
June	2,998,291	3,805,661	26.9	301,961	445,888	47.7	3,300,252	4,251,549	28.8
Q1 Total	12,558,905	10,658,659	(15.1)	348,897	435,592	24.9	12,907,801	11,094,251	(14.1)
Q2 Total	12,147,535	9,460,178	(22.1)	821,037	1,067,515	30.0	12,968,572	10,527,693	(18.8)
Q3 Total	9,773,141	8,434,496	(13.7)	805,537	1,898,800	135.7	10,578,678	10,333,296	(2.3)
Q4 Total	9,237,524	8,100,317	(12.3)	845,164	1,405,615	66.3	10,082,688	9,505,932	(5.7)
FY Total	43,717,106	36,653,650	(16.2)	2,820,634	4,807,522	70.4	46,537,740	41,461,172	(10.9)

Month	FY 2022 Collected Toll Revenue								
	ETC			Video ⁽¹⁾			Total		
	Forecast	Actual	% Change	Forecast	Actual	% Change	Forecast	Actual	% Change
July	8,446,005	8,438,534	(0.1)	75,696	155,519	105.5	8,521,701	8,594,053	0.9
August	7,022,832	6,116,460	(12.9)	282,693	320,634	13.4	7,305,525	6,437,094	(11.9)
September	6,858,462	6,440,834	(6.1)	547,788	690,245	26.0	7,406,250	7,131,079	(3.7)
October	7,214,652	6,309,779	(12.5)	694,822	898,601	29.3	7,909,473	7,208,380	(8.9)
November	6,837,155	6,203,961	(9.3)	738,179	942,866	27.7	7,575,334	7,146,827	(5.7)
December	6,651,752	5,727,699	(13.9)	784,748	1,131,399	44.2	7,436,500	6,859,098	(7.8)
January	6,300,935	5,188,325	(17.7)	775,865	1,772,154	128.4	7,076,800	6,960,479	(1.6)
February	4,947,355	6,722,208	35.9	899,708	2,149,814	139.0	5,847,063	8,872,022	51.7
March	5,491,942	4,053,017	(26.2)	755,726	1,462,632	93.5	6,247,668	5,515,650	(11.7)
April	5,507,427	2,756,326	(50.0)	755,017	1,508,170	99.8	6,262,444	4,264,496	(31.9)
May	5,353,045	5,714,143	6.8	823,493	1,177,292	43.0	6,176,537	6,891,434	11.6
June	5,266,347	7,741,016	47.0	887,233	1,280,913	44.4	6,153,580	9,021,928	46.6
Q1 Total	22,327,299	20,995,828	(6.0)	906,177	1,166,398	28.7	23,233,475	22,162,226	(4.6)
Q2 Total	20,703,559	18,241,440	(11.9)	2,217,749	2,972,866	34.1	22,921,308	21,214,306	(7.5)
Q3 Total	16,740,231	15,963,550	(4.6)	2,431,299	5,384,600	121.5	19,171,531	21,348,150	11.4
Q4 Total	16,126,819	16,211,485	0.5	2,465,742	3,966,374	60.9	18,592,562	20,177,859	8.5
FY Total	75,897,908	71,412,303	(5.9)	8,020,968	13,490,238	68.2	83,918,876	84,902,541	1.2

⁽¹⁾ Pay-by-Plate is included in video trips and revenue.

Table 7 – Comparison of FY 2022 Forecast and Actual Monthly Collected Transactions and Toll Revenue, I-95 Express Toll Lanes

Month	Transactions			Revenue		
	Forecast	Actual	% Change	Forecast	Actual	% Change
July	1,237,197	1,256,492	1.6	1,803,752	1,799,224	(0.3)
August	890,465	761,138	(14.5)	1,265,317	1,135,674	(10.2)
September	765,614	608,745	(20.5)	1,102,918	939,583	(14.8)
October	924,473	715,167	(22.6)	1,316,717	1,122,837	(14.7)
November	845,432	664,108	(21.4)	1,207,329	1,071,180	(11.3)
December	848,121	617,705	(27.2)	1,218,331	972,348	(20.2)
January	629,115	697,321	10.8	908,875	1,101,792	21.2
February	726,136	649,929	(10.5)	1,031,430	1,109,068	7.5
March	772,328	604,995	(21.7)	1,118,341	991,589	(11.3)
April	937,357	388,532	(58.6)	1,326,454	641,547	(51.6)
May	923,737	894,548	(3.2)	1,320,206	1,407,049	6.6
June	911,585	1,141,652	25.2	1,305,897	1,798,096	37.7
Q1 Total	2,893,276	2,626,375	(9.2)	4,171,987	3,874,480	(7.1)
Q2 Total	2,618,027	1,996,980	(23.7)	3,742,377	3,166,364	(15.4)
Q3 Total	2,127,579	1,952,245	(8.2)	3,058,647	3,202,449	4.7
Q4 Total	2,772,679	2,424,732	(12.5)	3,952,557	3,846,692	(2.7)
FY Total	10,411,561	9,000,332	(13.6)	14,925,568	14,089,986	(5.6)

Table 8 – Comparison of FY 2022 Forecast and Actual Monthly Collected Transactions and Total Revenue, Total Systemwide

Month	Transactions				Total Revenue ⁽¹⁾			
	Forecast	Actual	Difference		Forecast	Actual	Difference	
			Number	%			Number	%
July	17,839,746	17,654,324	(185,422)	(1.0)	82,391,189	86,432,784	4,041,595	4.9
August	14,309,583	13,071,324	(1,238,259)	(8.7)	57,898,848	56,857,028	(1,041,820)	(1.8)
September	14,420,034	11,964,159	(2,455,875)	(17.0)	62,296,195	53,963,072	(8,333,124)	(13.4)
October	15,616,448	14,332,747	(1,283,702)	(8.2)	67,589,052	63,988,629	(3,600,423)	(5.3)
November	15,151,268	13,793,883	(1,357,385)	(9.0)	67,537,194	64,206,538	(3,330,656)	(4.9)
December	15,277,946	12,549,388	(2,728,558)	(17.9)	71,981,941	60,835,030	(11,146,911)	(15.5)
January	14,066,238	14,557,149	490,911	3.5	66,835,976	71,838,580	5,002,604	7.5
February	12,965,388	16,255,958	3,290,570	25.4	63,697,873	80,369,591	16,671,718	26.2
March	14,079,662	12,247,086	(1,832,576)	(13.0)	69,558,827	63,671,315	(5,887,512)	(8.5)
April	14,461,202	8,179,685	(6,281,516)	(43.4)	71,630,328	39,014,218	(32,616,110)	(45.5)
May	14,399,742	15,339,016	939,274	6.5	73,047,875	71,451,423	(1,596,452)	(2.2)
June	14,335,404	19,371,373	5,035,969	35.1	68,473,908	91,603,434	23,129,525	33.8
Q1 Total	46,569,363	42,689,807	(3,879,556)	(8.3)	202,586,233	197,252,883	(5,333,350)	(2.6)
Q2 Total	46,045,663	40,676,017	(5,369,645)	(11.7)	207,108,187	189,030,197	(18,077,990)	(8.7)
Q3 Total	41,111,288	43,060,193	1,948,905	4.7	200,092,676	215,879,486	15,786,810	7.9
Q4 Total	43,196,348	42,890,074	(306,274)	(0.7)	213,152,112	202,069,074	(11,083,037)	(5.2)
FY Total	176,922,661	169,316,091	(7,606,570)	(4.3)	822,939,208	804,231,640	(18,707,568)	(2.3)

⁽¹⁾ Total revenue includes toll revenue and other revenue.



Ms. Deborah Sharpless
August 30, 2022
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FINAL

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We appreciate the opportunity to monitor traffic and revenue trends and forecasting performance on the MDTA facilities. Do not hesitate to contact us should you require additional background information on the analysis presented in this report.

Very truly yours,

A handwritten signature in black ink, appearing to read "Adam Aceto".

Adam Aceto
Project Manager
CDM Smith Inc.

A handwritten signature in black ink, appearing to read "Kelly Morison".

Kelly Morison
Task Manager
CDM Smith Inc.

TAB 7



Maryland Transportation Authority

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
James F. Ports, Jr., Chairman

Board Members:

Dontae Carroll	Mario J. Gangemi, P.E.
William H. Cox, Jr.	Cynthia D. Penny-Ardinger
William C. Ensor, III	Jeffrey S. Rosen
W. Lee Gaines, Jr.	John F. von Paris

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: MDTA Chief Engineer Mr. James Harkness, P.E., PTOE
SUBJECT: Quarterly Update on Major Capital Projects valued over \$40 Million
DATE: September 29, 2022

PURPOSE OF MEMORANDUM

The purpose of the memorandum is to update the MDTA Board on the status of the major projects in the Capital Program.

SUMMARY

As of September 15, 2022, there are eleven major projects in the Capital Program. Seven of the projects are under construction, one is in procurement, and three are in design. This update includes projects funded for construction in the current CTP and includes five projects valued in excess of \$100 million. There are three projects from the \$1.1 billion I-95 ETL Northbound Expansion program.

ATTACHMENT

- MDTA Major Capital Projects (>\$40 million) – September 2022 Update

MDTA Major Capital Projects (>\$40 Million) - September 2022 Update

Pin	Contract No.	Description	AD	NTP	Budget (Thousands \$)	Ant. Construction Completion Date	Construction (C), Procurement (P) or Design (D)
2147	MA-2257	Replace Electronic Toll Collection - 3rd Gen	8/1/16	3/6/18	123,009	Summer 2022	C
1024	NB-0543	Replace Nice/Middleton Bridge	10/20/18	3/17/20	635,788	Winter 2024	C
2251	FT-2651R	Rehabilitate Ventilation Fans	9/5/19	7/1/20	44,695	Spring 2024	C
2516	BB-3014	Bay Bridge All Electronic Toll (AET) Conversion	9/29/20	1/11/21	54,274	Spring 2023	C
2453	KH-3009	I-95 ETL Northbound Extension - Express Toll Lanes to MD 152	8/17/20	5/3/21	224,661	Summer 2024	C
2491	KH-3019	I-95 ETL Northbound Extension - MD 152 Interchange Reconstruction	5/7/21	2/28/22	244,640	Fall 2024	C
2477	KH-3024	I-95/Belvidere Road Interchange	5/18/20	2/25/22	81,068	Fall 2025	C
2306	HT-2709	Envelope and Switchgear Replacements at Baltimore Harbor Tunnel Ventilation Buildings	1/10/22	12/2/22	64,477	Winter 2026	P
2317	BB-2726	Eastbound Bay Bridge Deck Replacment - Phase 1	9/6/19	7/12/21	237,550	Fall 2025	D
2492	KH-3020	I-95 ETL Northbound Extension - MD 24 to Bynum Run	4/10/23	9/12/23	65,513	Fall 2026	D
2450	KB-3005	I-695 Subgrade Improvements at Bear Creek	4/17/23	10/10/23	61,572	Winter 2025	D

TAB 8



Board Members:

MEMORANDUM

TO: MDTA Board
FROM: Director of Information Technology David Goldsborough
SUBJECT: Quarterly Information Technology Update
DATE: September 29, 2022

PURPOSE OF MEMORANDUM

The purpose of this memorandum is to provide a quarterly update to the MDTA Board on MDTA's Division of Information Technology (DoIT).

SUMMARY

As of September 29, 2022, the Division of Information Technology maintains an active portfolio of 17 projects with two (2) projects previously on hold being moved into active status. Since the previous update, DoIT has completed the rollout of the web-based scheduling system for the MDTA stop-in centers. Additionally, post-go-live support of the third generation tolling system (3G) continues and will stay in place until a transition can be made to the new Program Manager position currently in recruitment. DoIT still has not received the final report from the State of Maryland Department of Information Technology for the cybersecurity readiness engagement completed in May 2022.

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

- Cybersecurity measures – “simple” word passwords will be restricted now. Examples include welcome, Baltimore, ravens, etc.
- Post-go-live support of 3G.
- E-forms platform.
- We are onboarding a consultant to move forward with the spatial implementation within Maximo to support our asset management initiative.
- RFID re-tagging for inventory tracking is on pace for completion in December 2022.
- We have onboarded our new Cloud Services Manager position.
- The Assistant Director of our PMO has moved on to become the CIO for the Maryland State Treasurer's Office. Active recruitment is underway for a replacement.

TAB 9



Maryland Transportation Authority

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
James F. Ports, Jr., Chairman

Board Members:

Dontae Carroll
William H. Cox, Jr.
William C. Ensor, III
W. Lee Gaines, Jr.

Mario J. Gangemi, P.E.
Cynthia D. Penny-Ardinger
Jeffrey S. Rosen
John F. von Paris

William Pines, PE, Executive Director

MEMORANDUM

TO: MDTA Board
FROM: Chief Administrative Officer Percy E. Dangerfield
Director of Civil Rights and Fair Practices Tia Rattini
PREPARED BY: Compliance Officer Melissia Evans
Compliance Officer Nicholas Lloyd
SUBJECT: Quarterly Update: Socioeconomic Programs Status
DATE: September 29, 2022

PURPOSE OF MEMORANDUM

The purpose of this memorandum is to provide the Maryland Transportation Authority (MDTA) Board of Directors with an update on the MDTA's progress toward achieving the legislatively mandated socioeconomic program goals.

SUMMARY

In accordance with Article II of the MDTA Board Operating Policy, as amended on January 25, 2018, this summary has been prepared and distributed. The Division of Civil Rights and Fair Practices (CRFP) is responsible for the development, oversight, and administration of the MDTA's State and Federal socioeconomic programs. 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.

The following socioeconomic programs' performance information presented is based on Quarter 4 (Q4) of 2022, which covers the performance period of July 1, 2021, to June 30, 2022¹. This performance period will be referenced as Q4 FY 2022.

¹ The achieved goals reported for the MBE, SBR, and VSBE programs in this document are specific to contract awards and payments. This data does not include Purchasing Credit Card (P-Card) information and may vary from data submitted for the Governor's Office of Small Minority and Women Business Affairs (GOSBA) quarterly reporting.

In addition, the Q3 FY 2022 data has been revised to reflect a decrease in total contract awards and MBE/VSBE subcontractor awards, which has increased our total MBE participation and slightly decreased our total VSBE participation.

Disadvantaged Business Enterprise (DBE) Program

CRFP is responsible for monitoring the Nice-Middleton Bridge Project's federally funded contracts to ensure compliance with nondiscrimination and affirmative action requirements. The responsibilities include oversight of the Disadvantage Business Enterprise (DBE) Program, the Contractor's Equal Employment Opportunity (EEO)/Workforce Affirmative Action plans, On-the-Job Training (OJT) programs, and Contractor Labor Compliance. The unit also provides management, supervision, and direction to the third-party civil rights compliance monitors assigned to the Project by the General Engineering Consultant for the Nice-Middleton Bridge Replacement Project.

The Nice-Middleton Bridge Project will construct a new 4-lane crossing of US-301 over the Potomac River to replace the existing bridge, which is over 80 years old. The Project also includes minor roadway work on each side of the Potomac River, improvements to the campus infrastructure, and demolition of the existing bridge. The Nice-Middleton Bridge Project is comprised of five (5) contracts that have an estimated value of \$531 million.

The five (5) contracts that are included in Nice-Middleton Bridge Project were identified for federal financial assistance via a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan. DBE firms' utilization is monitored monthly and reported to the Federal Highway Administration (FHWA) semi-annually. DBE firms' utilization is calculated by dividing the total dollars paid to DBE subcontractors by the total dollars expended for this Project.

Table 1 depicts total DBE payments by Contract for the Nice-Middleton Bridge Projects and the newly awarded I-95 Interchange at Belvidere Road through June 30, 2022. Each Contract has a contract-specific DBE goal commitment. Table 1 depicts each Contract's DBE utilization in payments project-to-date.

Minority Business Enterprise (MBE) Program

CRFP's Compliance Officers are responsible for monitoring State-funded projects to ensure compliance with Maryland's Minority Business Enterprise (MBE) Program. The MBE Program intends to increase procurement opportunities for socially and economically disadvantaged small business owners within the State contracting marketplace. Maryland's MBE Program requires State agencies to structure their procurements in a manner that allows 29 percent of the agency's total annual expenditures on procurement contracts to be paid directly or indirectly to certified MBE firms as prime contractors or subcontractors.

The MBE participation for Q4 FY 2022 is calculated by dividing the total MBE contract award dollars by the total contract award dollars.

Table 2 depicts total MBE participation by Contracting Areas for Q4 FY 2022. During this period, MBE firms received \$84.3 million (19.11%) of the \$441.2 million in total contract awards. These amounts represent contract awards in six (6) Procurement Categories: Construction; Architectural & Engineering (A&E); Maintenance; Information Technology (IT); Services; and Supplies/Equipment.

Table 2a depicts revised MBE participation by Contracting Areas for Q3 FY 2022. During this period, MBE firms received \$81.8 million (19.38%) of the \$422.3 million in total contract awards. This resulted in a 1.42% increase in our total MBE participation for Q3 FY 2022 from 17.96% to 19.38%.

Table 3 depicts MBE awards by Minority Business Enterprise (MBE) classification and procurement category for Q4 FY 2022. During this period, African American firms received approximately \$24.8 million (5.63%) of the nearly \$84.3 million MBE contract awards this year. Hispanic American firms received \$13.5 million (3.08%), Asian American firms received \$7.5 million (1.71%), and Women-owned firms received \$31.4 million (7.12%). Native American firms received \$7.2 million (1.63%).

Table 3a depicts revised MBE awards by Minority Business Enterprise (MBE) classification and procurement category for Q3 FY 2022. During this period, African American firms received approximately \$24.1 million (5.73%) of the nearly \$81.8 million MBE contract awards. Hispanic American firms received \$13.4 million (3.19%), Asian American firms received \$7 million (1.68%), Women-owned firms received \$30.2 million (7.16%), and Native American firms received \$7.2 million (1.71%). This resulted in an increase in our total MBE awards across nearly all classifications for Q3 FY 2022.

Small Business Reserve (SBR) Program

The Small Business Reserve (SBR) Program is administered by the Division of Procurement. CRFP is responsible for reviewing and analyzing State-funded procurements to ensure compliance with Maryland's SBR Program. Maryland's SBR Program provides small businesses with the opportunity to participate as prime contractors on State-funded contracts by establishing a unique marketplace where small businesses compete against other small businesses instead of larger, more established companies. The SBR program is a race- and gender-neutral program. Minority status is not a criterion for participation in the SBR Program. (See Md. Code Ann., State Fin. & Proc. Art. §14-501.)

On January 6, 2021, Governor Hogan signed Executive Order 01.01.2021.01 to increase small business participation in state procurements. The Executive Order enhances the SBR Program by directing all procurements between \$50,000 and \$500,000 to the SBR Program unless the procurement meets defined exemptions. The State has established a 15% SBR Utilization goal.

Certification as an SBR is an online process through the vendor registration process on the State's eProcurement platform called eMaryland Marketplace Advantage (eMMA). Vendors attest to meeting the eligibility standards and must re-certify annually. There is no cost to participate in the SBR Program.

For-profit businesses, other than a broker, must meet defined eligibility standards to participate in this program as a certified SBR vendor.

SBR Program Eligibility Standards require that:

- The business is independently owned and operated.
- The business is not a subsidiary of another business.
- The business is not dominant in its field of operation at the national level.
- The business meets requirements on the maximum number of employees and gross sales by category below.

Contract Category	Maximum Number of Employees	Gross Sales (<i>Most recent three fiscal Years</i>)
Wholesale	50	\$4,000,000
Retail	25	\$3,000,000
Manufacturing	100	\$2,000,000
Services	100	\$10,000,000
Construction	50	\$7,000,000
Architectural & Engineering	100	\$4,500,000

If a business has not existed for three years, the gross sales average is computed for the period in which the business has existed. For newly formed businesses, the determination will be based upon employee levels.

MDTA reviews contracts over \$50,000 and upwards of \$3,000,000 to see if they are feasible for SBR designation. Generally, a contract is feasible for SBR designation if there are at least three (3) SBR firms that can perform the work and provide services or materials within the scope of work of the contract.

The SBR firms' utilization for Q4 FY 2022 is calculated by dividing the total SBR designated payments by the total procurement payments. An SBR-designated payment is a payment made to a vendor for an SBR-designated procurement.

Table 4 depicts Small Business Reserve Program utilization for Q4 FY 2022. SBR-designated firms received \$19.8 million (3.67%) of the \$540.6 million in procurement payments during this period. Only SBR-designated payments are included in the SBR Program Utilization Table. MDTA SBR utilization (4.80%) is the percentage of all SBR payments (designated and non-designated).

Veteran-Owned Small Business Enterprise (VSBE) Program

CRFP's Compliance Officers are responsible for monitoring State-funded projects to ensure compliance with Maryland's Veteran-Owned Small Business Enterprise (VSBE) Program. The VSBE Program provides contracting opportunities on State-funded procurements for qualified veteran-owned small businesses. In accordance with COMAR 21.11.03.01, each State

procurement agency is required to structure its procedures for making procurements to achieve an overall minimum goal of one (1) percent of the unit's total dollar value of all procurement contracts made directly or indirectly with veteran-owned small business enterprises.

The VSBE participation for Q4 FY 2022 is calculated by dividing the total contract award dollars to VSBE firms by all contract awards.

Table 5 depicts VSBE contract participation by contracting area for Q4 FY 2022. During this period, VSBE firms received \$4.06 million (0.92%) of the \$441.2 million in contracts awarded by MDTA.

Table 5a depicts revised VSBE contract participation by contracting area for Q3 FY 2022. During this period, VSBE firms received \$3.96 million (0.94%) of the \$422.3 million in contracts awarded by MDTA. This resulted in a 0.11% decrease in our total VSBE participation for Q3 FY 2022 from 1.05% to 0.94%.

ATTACHMENTS

- Table 1: Nice-Middleton Bridge Project and I-95 Interchange at Belvidere Road Project Disadvantaged Business Enterprise (DBE) Program Utilization
- Table 2: Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category
- Table 2a: Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category – Revised Q3 FY 2022
- Table 3: Minority Business Enterprise (MBE) Program Contract Awards by MBE Classification and Procurement Category
- Table 3a: Minority Business Enterprise (MBE) Program Contract Awards by MBE Classification and Procurement Category – Revised Q3 FY 2022
- Table 4: Small Business Reserve (SBR) Program Utilization
- Table 5: Veteran Small Business Enterprise (VSBE) Contract Awards by Procurement Category
- Table 5a: Veteran Small Business Enterprise (VSBE) Contract Awards by Procurement Category - Revised Q3 FY 2022

ATTACHMENTS

QUARTERLY UPDATE: SOCIOECONOMIC PROGRAMS STATUS

Table 1: Nice-Middleton Bridge Project and I-95 Interchange at Belvidere Road Project Disadvantaged Business Enterprise (DBE) Program Utilization

Disadvantage Business Enterprise Program Utilization Project-To-Date (Period Ending June 30, 2022)					
Contract Number & Contract Value	Contract Description	Committed DBE Goal (%)	Total Payments (\$) to Primes	Total (%) Payments Paid to DBEs	Total Payments to DBEs
KH-3024-0000 NTP 02/25/22 \$65,437,722.28	I-95 Interchange at Belvidere Road	23.00%	\$4,614,473.12	0.00%	\$0.00
NB-0543-0000 NTP 03/17/20 \$462,957,000.00	Bridge Replacement	15.47%	\$360,858,943.14	16.14%	\$58,237,458.97
NB-3003-0000 NTP 08/28/20 \$27,433,000.00	Campus Improvements	23.75%	\$14,417,960.01	25.89%	\$3,732,786.31
AE-3049-0000 NTP 11/14/18 \$15,000,000.00	Construction Management Inspection Services	26.00%	\$5,256,159.81	17.30%	\$909,072.76
AE-3050-0000 NTP 11/14/18 \$15,000,000.00	Construction Management Inspection Services	26.00%	\$5,061,518.65	17.93%	\$907,631.09
AE-3051-0000 NTP 11/14/18 \$15,000,000.00	Construction Management Inspection Services	26.00%	\$4,553,303.34	16.46%	\$749,666.05

Table 2: Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category

Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category FY2022 Quarter 4 Report			
State MBE Program Participation Goal	29%		
MDTA-MBE Program Contract Utilization	19.11%		
Procurement Category	MBE %	MBE Subcontract Awards	Prime Contract Awards
Construction	16.45%	\$47,093,413.78	\$286,199,658
A&E	28.10%	\$35,263,056.08	\$125,500,000
Maintenance	0.00%	\$0.00	\$7,160,282
IT	9.91%	\$1,945,131.32	\$19,623,129
Services	0.00%	\$0.00	\$640,977
Supplies/Equipment	0.00%	\$0.00	\$2,127,225.94
Total	19.11%	\$84,301,601	\$441,251,272

Table 2a: Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category – Revised Q3 FY 2022

Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category REVISED FY2022 Quarter 3 Report			
State MBE Program Participation Goal	29%		
MDTA-MBE Program Contract Utilization	19.38%		
Procurement Category	MBE %	MBE Subcontract Awards	Prime Contract Awards
Construction	16.51%	\$46,738,047.00	\$283,111,257
A&E	28.30%	\$33,823,056.08	\$119,500,000
Maintenance	0.00%	\$0.00	\$3,915,180
IT	8.21%	\$1,292,357.80	\$15,744,925
Services	0.00%	\$0.00	\$40,977
Supplies/Equipment	0.00%	\$0.00	\$65,812.94
Total	19.38%	\$81,853,461	\$422,378,152

Minority Business Enterprise (MBE) Program Contract Awards by Procurement Category FY2022 Quarter 3 Report			
State MBE Program Participation Goal	29%		
MDTA-MBE Program Contract Utilization	17.96%		
Procurement Category	MBE %	MBE Subcontract Awards	Prime Contract Awards
Construction	15.29%	\$42,222,342.00	\$276,233,275
A&E	23.56%	\$42,369,070.00	\$179,850,000
Maintenance	0.00%	\$0.00	\$4,141,371
IT	7.22%	\$1,293,824.00	\$17,922,790
Services	0.00%	\$0.00	\$40,977
Supplies/Equipment	0.00%	\$0.00	\$65,812.94
Total	17.96%	\$85,885,236	\$478,254,226

Table 3: Minority Business Enterprise (MBE) Program Contract Awards by MBE Classification and Procurement Category

Minority Business Enterprise (MBE) Program Contract Awards by Minority Business Enterprise (MBE) Classification and Procurement Category FY2022 Quarter 4 Report											
Procurement Category	African American (%)	African American (\$)	Hispanic American (%)	Hispanic American (\$)	Asian American (%)	Asian American (\$)	Women (%)	Women (\$)	Native American (%)	Native American (\$)	Total Award (\$)
Construction	5.26%	\$15,047,848	3.52%	\$10,074,265	-0.12%	(\$331,772.61)	5.28%	\$15,098,142	2.52%	\$7,204,931	\$47,093,414
A&E	7.19%	\$9,021,907	2.80%	\$3,512,500	5.98%	\$7,499,503	12.13%	\$15,229,146	0.00%	\$0.00	\$35,263,056
Maintenance	0.00%	\$0	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$ -
IT	3.78%	\$741,222	0.00%	\$0.00	0.33%	\$65,538.52	5.80%	\$1,138,371	0.00%	\$0.00	\$1,945,131
Services	5.46%	\$35,000	0.00%	\$0.00	0.00%	\$0.00	-5.46%	(\$35,000.00)	0.00%	\$0.00	\$0.00
Supplies/Equipment	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
Total Participation	5.63%	\$24,845,977	3.08%	\$13,586,765	1.71%	\$7,565,041	7.12%	\$31,430,659	1.63%	\$7,204,931	\$84,301,601

Table 3a: Minority Business Enterprise (MBE) Program Contract Awards by MBE Classification and Procurement Category – Revised Q3 FY 2022

Minority Business Enterprise (MBE) Program Contract Awards by Minority Business Enterprise (MBE) Classification and Procurement Category REVISED FY2022 Quarter 3 Report											
Procurement Category	African American (%)	African American (\$)	Hispanic American (%)	Hispanic American (\$)	Asian American (%)	Asian American (\$)	Women (%)	Women (\$)	Native American (%)	Native American (\$)	Total Award (\$)
Construction	5.23%	\$14,816,483	3.56%	\$10,074,265	-0.12%	(\$349,949.03)	5.30%	\$14,992,318	2.54%	\$7,204,931	\$46,738,048
A&E	7.23%	\$8,641,907	2.84%	\$3,392,500	5.94%	\$7,099,503	12.29%	\$14,689,146	0.00%	\$0.00	\$33,823,056
Maintenance	0.00%	\$0	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$ -
IT	4.71%	\$741,222	0.00%	\$0.00	0.00%	\$0.00	3.50%	\$551,136	0.00%	\$0.00	\$1,292,358
Services	0.00%	\$0	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
Supplies/Equipment	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$ -
Total Participation	5.73%	\$24,199,612	3.19%	\$13,466,765	1.68%	\$7,099,503	7.16%	\$30,232,599	1.71%	\$7,204,931	\$81,853,462

Minority Business Enterprise (MBE) Program Contract Awards by Minority Business Enterprise (MBE) Classification and Procurement Category FY2022 Quarter 3 Report											
Procurement Category	African American (%)	African American (\$)	Hispanic American (%)	Hispanic American (\$)	Asian American (%)	Asian American (\$)	Women (%)	Women (\$)	Native American (%)	Native American (\$)	Total Award (\$)
Construction	5.09%	\$14,065,397.48	3.37%	\$9,316,597	-0.33%	(\$902,423.93)	4.54%	\$12,540,772	2.61%	\$7,202,000	\$42,222,342
A&E	5.88%	\$10,583,630.80	2.71%	\$4,867,500	5.32%	\$9,575,159	9.64%	\$17,342,780	0.00%	\$0.00	\$42,369,070
Maintenance	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
IT	4.14%	\$741,221.60	0.00%	\$0.00	0.00%	\$0.00	3.08%	\$552,603	0.00%	\$0.00	\$1,293,824
Services	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
Supplies/Equipment	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
Total Participation	5.31%	\$25,390,250	2.97%	\$14,184,097	2.00%	\$9,575,159	6.36%	\$30,436,154	1.51%	\$7,202,000	\$85,885,236

Table 4: Small Business Reserve (SBR) Program Utilization

Small Business Reserve (SBR) Program Utilization FY2022 Quarter 4				
SBR State Participation Goal	15%			
MDTA SBR Utilization	4.80%			
SBR Designated Payments \$	SBR Designated Payments %	SBR Non-Designated Payments \$	SBR Non-Designated Payments %	Total Procurement Payments (\$)
\$19,841,245	3.67%	\$6,116,102	1.13%	\$540,608,186
Total SBR Payments \$				
\$25,957,347				

Table 5: Veteran Small Business Enterprise (VSBE) Contract Awards by Procurement Category

Veteran-Owned Small Business Enterprise (VSBE) Program Contract Awards FY2022 Quarter 4			
VSBE Participation Goal	1.00%		
MDTA- VSBE Contract Utilization	0.92%		
Procurement Category	VSBE %	VSBE Awards \$	Total Awards \$
Construction	1.01%	\$2,888,264.50	\$286,199,657.86
A&E	0.91%	\$1,145,000.00	\$125,500,000.00
Maintenance	0.00%	\$0.00	\$7,160,282.00
IT	0.18%	\$35,069.28	\$19,623,128.86
Services	0.00%	\$0.00	\$640,977.00
Supplies/Equipment	0.00%	\$0.00	\$2,127,225.94
Total	0.92%	\$4,068,334	\$441,251,272

Table 5a: Veteran Small Business Enterprise (VSBE) Contract Awards by Procurement Category – Revised Q3 FY 2022

Veteran-Owned Small Business Enterprise (VSBE) Program Contract Awards REVISED FY2022 Quarter 3			
VSBE Participation Goal	1.00%		
MDTA- VSBE Contract Utilization	0.94%		
Procurement Category	VSBE %	VSBE Awards \$	Total Awards \$
Construction	1.02%	\$2,888,264.50	\$283,111,257.06
A&E	0.87%	\$1,045,000.00	\$119,500,000.00
Maintenance	0.00%	\$0.00	\$3,915,180.00
IT	0.22%	\$35,069.28	\$15,744,924.92
Services	0.00%	\$0.00	\$40,977.00
Supplies/Equipment	0.00%	\$0.00	\$65,812.94
Total	0.94%	\$3,968,334	\$422,378,152

Veteran-Owned Small Business Enterprise (VSBE) Program Contract Awards FY2022 Quarter 3			
VSBE Participation Goal	1.00%		
MDTA- VSBE Contract Utilization	1.05%		
Procurement Category	VSBE %	VSBE Awards \$	Total Awards \$
Construction	1.11%	\$3,063,264.00	\$276,233,275.26
A&E	1.08%	\$1,945,000.00	\$179,850,000.00
Maintenance	0.00%	\$0.00	\$4,141,371.00
IT	0.20%	\$35,069.28	\$17,922,789.73
Services	0.00%	\$0.00	\$40,977.00
Supplies/Equipment	0.00%	\$0.00	\$65,812.94
Total	1.05%	\$5,043,333	\$478,254,226

TAB 10

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TAB 11

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