



Maryland Transportation Authority

FINANCE COMMITTEE

THURSDAY, SEPTEMBER 14, 2023

MARYLAND TRANSPORTATION AUTHORITY
2310 BROENING HWY
BALTIMORE, MD 21224



Maryland
Transportation
Authority

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

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

Joseph G. Sagal, Executive Director

MEMORANDUM

TO: John von Paris, Chair
Dontae Carroll
Cynthia D. Penny-Ardinger
Jeffrey Rosen

FROM: Chantelle Green, Director of Finance

SUBJECT: Finance Committee Meeting

DATE: September 8, 2023

Enclosed are your materials for the Finance Committee Meeting on Thursday, September 14, 2023. The meeting will begin at 9:00 a.m. and will be conducted via Microsoft Teams. In accordance with the Open Meetings Act, the meeting information will be published on the MDTA's website to allow members of the public to observe the meeting. As a reminder, the meeting will be livestreamed.

Below please find the directions to log into the meeting:

- Open the Microsoft Teams app on your MDTA issued iPad
- Once in the app, go to the Microsoft Teams calendar
- The Finance Committee meeting will appear on the calendar for the appropriate date
- Click the button that says "Join"
- Make sure you have your Video On and your Sound on Mute unless speaking
- Your video will remain on the duration of the meeting.

If I can provide additional assistance, please email or call me at the following:

Chantelle Green
Director of Finance
Office: 410-537-5751
Cell: 443-915-7739
Email: cgreen2@mdta.state.md.us

cc: Joseph G. Sagal, Executive Director
Deborah Sharpless, Chief Financial Officer

ATTACHMENTS

Informational Items:

- Investment Report
- Rate Covenant
- Financial Report

FINANCE COMMITTEE MEETING AGENDA

September 14, 2023 – 9:00 a.m.

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

NOTE: This is an Open Meeting being conducted via livestreaming. The public is welcomed to watch the meeting at the link listed above. *If you wish to comment on an agenda item please email your name, affiliation, and agenda item to cdickinson@mdta.state.md.us no later than noon on Wednesday, September 13, 2023. You **MUST** pre-register in order to comment.* Once you have pre-registered you will receive an email with all pertinent information.

OPEN SESSION

Call to Order

1. **Approval** – Open Meeting Minutes from August 10, 2023 Chairman von Paris 5 min.
2. **Approval** – Contract No. MT-00210823 – Sludge Debris Removal for Fort McHenry Tunnel (FMT) Toni Caschera 5 min.
3. **Approval** – Contract No. MT-00210859 – Janitorial Services JFK/TJH Tina Dorn 5 min.
4. **Update** – Budget Comparison - review of actual vs. projected FY 2023 operating budget spending Jeffrey Brown 10 min.
5. **Update** – Budget Comparison - review of actual vs. projected FY 2023 capital budget spending Jennifer Stump 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, 2023 Cheryl Lewis-Orr 10 min.

Vote to Adjourn

ITEM

1

FINANCE COMMITTEE MONTHLY MEETING
THURSDAY, AUGUST 10, 2023
OPEN MEETING VIA CONFERENCE CALL

OPEN SESSION

MEMBERS ATTENDING: Cynthia Penny-Ardinger
Dontae Carroll
Jeffrey Rosen
John von Paris

STAFF ATTENDING: Yaw Berkoh
Jeff Davis
Cheryl Dickinson
Allen Garman
Chantelle Green
Natalie Henson
Selena McKissick
Kimberly Millender, Esquire
Ken Montgomery
Mary O’Keeffe
Russell Radziak, Esquire
Joseph Sagel
Tim Sheets
Donna Singfield
Clayton Viehweg

At 9:00 a.m., Member John von Paris, Chair of the Finance Committee, called the Finance Committee Meeting to order.

APPROVAL – OPEN MEETING MINUTES FROM JULY 13, 2023 MEETING

Member John von Paris called for the approval of the meeting minutes from the open meeting held on July 13, 2023. Member Dontae Carroll made the motion, and Member Cynthia Penny-Ardinger seconded the motion, which was unanimously approved.

**APPROVAL – CONTRACT NO. J01P3600040 – PANASONIC TOUGHBOOK LAPTOP
FZ-55 BWI**

Ms. Donna Singfield requested a recommendation of approval from the Finance Committee to present Contract No. J01P3600040 – Panasonic Toughbook Laptop FZ-55 BWI to the full Maryland Transportation Authority (MDTA) Board at its next scheduled meeting.

The MDTA Department of Information Technology is seeking to enter into a Fixed Price Contract for the one-time purchase of 245 Panasonic FZ-55 Laptops, Docking Stations, and Warranties for use by the MDTA Police, Maryland Aviation Administration Police, and Maryland State Police. The total amount for this contract is \$1,028,2444.60.

Member von Paris called for a motion to recommend approval of this item to the full MDTA Board at its next scheduled meeting. Member Rosen made the motion, and Member Carroll seconded the motion, which was unanimously approved.

APPROVAL – DEBT POLICY

Mr. Allen Garman and Mr. Yaw Berkoh requested a recommendation for approval from the Finance Committee to the full MDTA Board for the approval of the Debt Policy. The Board Policy on Debt Management establishes the guidelines for the process by which the MDTA issues and manages debt and provides guidance to the MDTA Board and staff to ensure that a sound debt position and strong credit quality is maintained. Annual review of the Debt Management Policy is required.

Mr. Berkoh advised that following a recent review of the Debt Management Policy by internal staff and the MDTA's two municipal advisory firms, there is one recommended update to the policy incorporating a new reporting requirement from the Budget Committee Narrative of Fiscal 2023. The Budget Committee Narrative requests that any rating agency reports associated with a financing be forwarded to the State Treasurer's Office in advance of the sale or concurrently.

Member von Paris called for a motion to recommend approval of this item to the full MDTA Board at its next scheduled meeting. Member Penny-Ardinger made the motion, and Member Carroll seconded the motion, which was unanimously approved.

APPROVAL – INVESTMENT COMMITTEE REPORT

Mr. Allen Garman and Mr. Clayton Viehweg provided an update on the activities of the Investment Committee for the three- month period ended June 30, 2023. The update included a review of market conditions, portfolio strategies, and total return performance. Mr. Viehweg also discussed certain market drivers that may influence portfolio performance in the coming months, including the economy, fiscal policy, and Federal Reserve monetary policy. The Finance Committee concurred on the recommended strategy and to advance this item to the full board for approval.

Member von Paris called for a motion to recommend approval of this item to the full MDTA Board at its next scheduled meeting. Member Carroll made the motion, and Member Rosen seconded the motion, which was unanimously approved.

APPROVAL – INVESTMENT POLICY

Mr. Clayton Viehweg and Mr. Allen Garman requested a recommendation of approval from the Finance Committee to present the Investment Policy to the full MDTA Board at its next scheduled meeting. The Board Policy on Investment Management establishes guidelines for the safeguarding and management of the MDTA’s cash and investments. The Policy requires annual review and approval by the Board.

Mr. Viehweg noted that following a recent review by the Investment Committee, no changes to the Investment Policy are currently recommended.

Member von Paris called for a motion to recommend approval of this item to the full MDTA Board at its next scheduled meeting. Member Penny-Ardinger made the motion, and Member Carroll seconded the motion, which was unanimously approved.

There being no further business, the meeting of the Finance Committee adjourned at 9:54 a.m., following a motion by Member Rosen, and seconded by Member Carroll.

John von Paris, Chairman

ITEM

2



MEMORANDUM

TO: Finance Committee
FROM: Toni Caschera, OSS, Contract Manager
SUBJECT: Contract No. MT-00210823, Sludge & Debris Removal – FMT Tunnel
DATE: September 14, 2023

PURPOSE

This contract was advertised as an Invitation for Bids for the purpose of establishing a contract for the removal and disposal of liquids, sludge, and debris from four (4) wet wells located at the Fort McHenry Tunnel (FMT), Baltimore City, Maryland to reduce the amount of sediment into the Bay to avert flooding. We are seeking a recommended approval from the Finance Committee to present contract MT-00210823 to the full MDTA Board for award at its next scheduled meeting.

SUMMARY

This contract is for the provision of Sludge Debris Removal services. This includes all labor, transportation, and services necessary for adequate performance in accordance with all applicable local, state, and federal regulations pertaining to worker protection and the protection of the environment.

Five (5) Bids were opened on this project on 7/25/23. The list of bidders are as follows:

The Julian Companies, Inc.	\$548,475.00
Tri-State Solutions	\$661,000.00
Ace Environmental	\$1,848,800.00
Eldridge, Inc.	\$3,686,100.00
Miller Environmental Group, Inc.	\$4,412,850.00

The apparent low bidder is The Julian Companies, Inc.

RECOMMENDATION

To present Contract Number MT-00210823 to the full MDTA Board for approval at its next scheduled meeting.



FINANCE COMMITTEE PROJECT SUMMARY

Contract No. MT-00210823 - Sludge Debris Removal for MDTA's Fort McHenry Tunnel (FMT)

PIN NUMBER N/A
CONTRACT NUMBER MT-00210823
CONTRACT TITLE Sludge Debris Removal for MDTA's Fort McHenry Tunnel (FMT)

PROJECT SUMMARY The purpose of this contract is to provide services for the removal and disposal of liquids, sludge, and debris from four (4) wet wells located at the Fort McHenry Tunnel (FMT), Baltimore City, Maryland to reduce the amount of sediment into the Bay to avert flooding. The contract includes all labor, transportation, and services necessary for adequate performance in accordance with all applicable local, state, and federal regulations pertaining to worker protection and the protection of the environment. ☒

		MBE PARTICIPATION (N/A)		
		MBE PARTICIPATION - OVERALL	ADVERTISED GOAL (%)	PROPOSED GOAL (%)
SCHEDULE		OVERALL MBE	0.00%	0.00%
ADVERTISEMENT DATE	6/1/2023	VSBE	0.00%	0.00%
ANTICIPATED NTP DATE	10/5/2023			
DURATION/TERM	Three (3) Years w/one 2-Year Renewal Option			
		BID PROTEST	YES	NO
				✓

BID RESULTS	BID AMOUNT(S)
The Julian Companies, Inc.	\$ 548,475.00
Tri-State Solutions	\$ 661,000.00
Ace Environmental	\$ 1,848,800.00
Eldredge, Inc.	\$ 3,686,100.00
Miller Environmental Group, Inc.	\$ 4,412,850.00

ITEM

3



MEMORANDUM

TO: Finance Division
FROM: Tina Dorn, Operation Support Services, Contract Manager
THROUGH: Catherine Anderson, OSS, Contracts and Projects Program Administrator
SUBJECT: Contract No. MT-00210859, Janitorial Services – JFK & TJH Facilities
DATE: September 14, 2023

PURPOSE OF MEMORANDUM

The purpose of this memo is to present the above-mentioned contract award to the Finance Committee for contingent approval.

SUMMARY

This contract provides comprehensive janitorial services including supervision, supplies, labor, and equipment at the John F. Kennedy (JFK) and Thomas J. Hatem (TJH) facilities. This contract will be performed by a Community Service Provider: **Lyles Cleaning Services, LLC**. The Pricing and Selection Committee approved the rates for these services on July 27, 2023. Janitorial supplies are included in the contract total and the contract specifies that supplies be purchased from Blind Industries of Maryland, also a Community Service Provider.

- Cost for base three years: **NTE \$1,262,037.12**
- Cost for two-year renewal: **NTE: \$898,851.43**
- Total cost for five years: **NTE: \$2,160,888.55**

- MBE/VSBE Goal: 0% (Preferred Provider)

Bid justification is not required.

This Contract exceeds the delegated procurement authority of the Maryland Transportation Authority; and therefore, will be presented to the Board of Public Works on October 25, 2023.

RECOMMENDATION

To obtain contingent recommended approval by the Finance Committee to present the above-mentioned contract to the full MDTA Board at its next scheduled meeting.

ATTACHMENT

- Finance Committee Project Summary



FINANCE COMMITTEE PROJECT SUMMARY

Contract No. MT-00210859 Janitorial Services - John F. Kennedy (JFK) and Thomas J. Hatem (TJH) Facilities

PIN NUMBER N/A
CONTRACT NUMBER MT-00210859
CONTRACT TITLE Janitorial Services - JFK and TJH Facilities

PROJECT SUMMARY This (Community Services) contract provides comprehensive janitorial services including supervision, supplies, labor, and equipment at the (JFK) and (TJH) facilities: Lyles Cleaning Services, LLC (Lyles). The Pricing and Selection Committee approved the rates for these services on July 27, 2023. Janitorial supplies are included in the contract total and the contract specifies that supplies be purchased from Blind Industries of Maryland, also a Community Service Provider.

		MBE PARTICIPATION (N/A)		
		MBE PARTICIPATION - OVERALL	ADVERTISED GOAL (%)	PROPOSED GOAL (%)
SCHEDULE		OVERALL MBE	0.00%	0.00%
ADVERTISEMENT DATE	N/A	VSBE	0.00%	0.00%
ANTICIPATED NTP DATE	11/1/2023			
DURATION/TERM	Three (3) Years w/one 2-Year Renewal Option			
		BID PROTEST	YES	NO
				✓

NAME OF COMPANY Lyle's Cleaning Company, Inc.
PRICING \$1,262,037.13 **(Not-To-Exceed)**

ITEM

4



MEMORANDUM

TO: Finance Committee
FROM: Jeffrey Brown, Director of Budget
SUBJECT: FY 2023 Operating Budget vs. Actual Spending Review
DATE: September 14, 2023

PURPOSE

The purpose of the memorandum is to report on fiscal 2023 spending compared to the FY 2023 Final Operating Budget.

KEY TAKEAWAYS

Key points regarding actual fiscal year spending relative to the FY 2023 Final Operating Budget:

- As of June 30, 2023, 96% of the budget was spent compared to a target of 100%.
- Object 06 (Fuel & Utilities) was above budget at 110%, due in part, to the delayed receipt of FY 2022 utility invoices that were paid in FY 2023.
- Object 13 (Fixed Charges) was above budget at 148%, primarily due to insurance premium increases.
- All other Objects are at or below the targeted spending level.
- The primary underspending drivers include personnel vacancies and delayed vehicle purchases (shifted to FY 2024).

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 at targeted spending levels with a 96% spend rate when compared to the projected spend rate of 100%.
- Communications (Object 03) is below budget with an 83% spend rate.

- Telecommunications (0303) is below budget at 56%, primarily attributable to employee vacancies.
- State Paid Telecommunications (0305) was 92% of budget and accounts for most of the underspending in Object 03. This item contains the annual State Radio System expense (\$1.7 million budgeted compared to \$1.6 million actual invoice).
- Object 4 (Travel) was below budget at 73% spend rate, as spending has not rebounded to pre-Covid levels.
- Fuel and Utilities (Object 06) were above budget at 110%. Delayed billing from FY 2022 (that was not captured in the fiscal year-end accrual) caused this line item to exceed the budget.
- Motor vehicle operations and maintenance (Object 07) is below budget at a 75% spend rate. Delays in orders resulted in the savings for FY 2023. These costs will transfer into FY 2024.
- Contractual Services (Object 08) is within the budget target with a 99% spend rate. Significant spending variances include:
 - Advertising (0801) is at a 65% spend rate, due to reduced activity and lower than anticipated contractual renewal cost.
 - Equipment Rental (0808) is below budget at an 86% spend rate due to reduced printing requests.
 - Equipment Repairs & Maintenance (0809) is slightly below the targeted budget rate with a 93% spend rate.
 - Building/Road Repairs & Maintenance (0812) is below budget at a 69% spend rate. This line item is below budget due to the reduced cost for dehumidification at the Bay Bridge and the transfer of sludge removal activity to FY 2024.
 - Education & Training (0819) is below budget with a 55% spend rate. Savings is due to reduced Career Development Program activity.
 - Management Studies (0821) is below budget with a 34% spend rate. Savings was expected as some of the budgeted activities will shift to FY 2024.
 - Security Services (0823) is at an 80% spend rate, due to reduced usage.
 - Fiscal Services (0829) is at an 87% spend rate mostly due to lower credit card fees.
 - *E-ZPass*[®] Service Center Costs (0873) is over budget with a 118% spend rate. Costs associated with the Customer Assistance Plan and an understated FY 2022 accrual, primarily account for the increase.

- Supplies & Materials (Object 09) is at a 72% spend rate.
 - Roadway Maintenance Materials (0905) is at a 66% spend rate due to an increase in construction (less need for maintenance) and vacancies.
 - Salt (0906) is at 5% spend rate due to the mild winter.
 - Uniforms (0912) is at a 76% spend rate, due to shipping delays.
 - Ammunition (0934) is at an 86% spend rate, due to shipping delays.
 - *E-ZPass* Transponders (0951) is at a 93% spend rate close to the targeted spend rate.

- Replacement Equipment (Object 10) 76% of budget.
 - Other Replacement Equipment (1099) is the major driver of the variance at 72%, due to deferred Police gym equipment.

- Additional Equipment (Object 11) is at a 40% spend rate.
 - Additional Maintenance & Building Equipment (1113) - 9% of budget. FY 2023 expenses for a heavy truck lift delivery at the Nice/Middleton Bridge will shift to FY 2024 due to an auto-shop renovation. Also, the capitalization of a brine maker accounted for the reduced spend.

- Fixed Costs (Object 13) is over budget at a 148% spend rate.
 - Insurance (1309) was overbudget at 133%. The increase is due inflation in the Bridge's & Tunnels Liability insurance premium.

ATTACHMENT

Budget vs Actual by Object 4th Qtr. FY 2023

MDTA OPERATING FUND
 Bgt vs. Actual by Obj and RC Detail
 Summary of All Units
 For the Twelve Months Ending Friday, June 30, 2023

	Expenditures		YTD		%
	This Month	Budget	Expense	Balance	Spent
OBJECT 01 Salaries and Wages					
0101 REGULAR EARNINGS	\$8,674,230	\$120,475,029	\$92,183,386	\$28,291,643	76.52%
0102 ADDITIONAL ASSISTANCE		194,092		194,092	0.00%
0104 OVERTIME EARNINGS	497,804	4,955,951	5,481,531	(525,580)	110.61%
0104 OVERTIME EARNINGS -	(1,200)	1,339,686	125,587	1,214,099	9.37%
0105 SHIFT DIFFERENTIAL	20,133	993,334	72,443	920,891	7.29%
0110 MISCELLANEOUS P/R AI	29,978	1,421,356	339,721	1,081,635	23.90%
0111 ACCRUED LEAVE PAYM	223,673	192,471	1,043,331	(850,860)	542.07%
0112 RECLASSIFICATIONS		410,058		410,058	0.00%
0151 SOCIAL SECURITY CON	29,300	8,594,673	101,199	8,493,474	1.18%
0152 HEALTH INSURANCE	181,905	19,173,822	577,580	18,596,242	3.01%
0154 RETIREE'S HLTH INSUR	118,238	10,257,987	377,047	9,880,940	3.68%
0161 EMPLOYEES RETIREME	27,873	14,507,714	93,847	14,413,867	0.65%
0165 STATE POLICE RETIREM	747,834	3,078,695	2,621,786	456,909	85.16%
0169 LAW ENFORCEMNT OFF PENSION SYS		20,014,531		20,014,531	0.00%
0171 BURDEN EXPENSE	5,954,130		83,019,293	(83,019,293)	0.00%
0174 UNEMPLOYMENT COMP	3,916	337,343	13,552	323,791	4.02%
0175 WORKERS COMPENSATI	3,930,468	3,923,031	3,930,468	(7,437)	100.19%
0189 TURNOVER		(12,047,501)		(12,047,501)	0.00%
0199 OTHER FRINGE BENE - CLOTH ALLOW		853,363	738,242	115,121	86.51%
Total Object 01	20,438,282	198,675,634	190,719,013	7,956,622	96.00%
Object 02 Technical and Special Fees					
0202 PER DIEM PAYMENTS	17,000	150,000	125,544	24,456	83.70%
0211 EMPLOYEE AWARDS		1,000	15	985	1.48%
0220 SPECIAL PAYMENTS PAYROLL		748,548		748,548	0.00%
Total Object 02	17,000	899,548	125,559	773,989	13.96%
Object 03 Communications					
0301 POSTAGE	2,475	71,118	35,967	35,151	50.57%
0302 TELEPHONE	333	228,558	186,192	42,366	81.46%
0303 TELECOMMUNICATIONS	58,558	770,517	431,925	338,592	56.06%
0305 STATE PAID TELECOMMUNICATIONS		1,725,000	1,583,589	141,411	91.80%
0306 CELL PHONE EXPENDIT	61,259	410,706	408,483	2,223	99.46%
Total Object 03	122,625	3,205,899	2,646,156	559,743	82.54%
Object 04 Travel					
0401 IN STATE/ROUTINE OPE	1,821	31,363	15,427	15,935	49.19%
0402 INSTATE/CONF/SEMNR/	11,504	57,229	28,038	29,191	48.99%
0403 OUTSTATE/ROUTINE OP	1,109	55,193	6,283	48,910	11.38%
0404 OUTSTATE/CONF/SEMNI	54,562	269,937	250,403	19,534	92.76%
Total Object 04	68,996	413,722	300,151	113,571	72.55%
Object 06 Fuel and Utilities					
0603 FUEL-OIL #2	920	139,100	138,300	800	99.42%
0606 FUEL-NATURAL GAS/PR	24,367	197,146	311,022	(113,876)	157.76%
0620 UTILITIES-ELECTRICITY	508,936	3,445,787	3,713,802	(268,015)	107.78%
0621 UTILITIES-WATER/SEW	27,552	318,758	340,046	(21,288)	106.68%
Total Object 06	561,775	4,100,791	4,503,170	(402,379)	109.81%
Object 07 Motor Vehicle Operations and Maintenance					
0701 PURCH VEH-CAR,LIGHT	1,616,966	7,981,882	6,209,893	1,771,989	77.80%

MDTA OPERATING FUND
Bgt vs. Actual by Obj and RC Detail
Summary of All Units
For the Twelve Months Ending Friday, June 30, 2023

	Expenditures		YTD		%
	This Month	Budget	Expense	Balance	Spent
0702 VEHICLE GAS & OIL	410,202	3,765,454	1,932,446	1,833,007	51.32%
0703 VEHICLE MAINTENANCE	79,992	1,777,957	1,454,862	323,095	81.83%
0703 VEHICLE MAINTENANCE & REPAIR-SNOW			32	(32)	0.00%
0704 INSURANCE	389,182	407,863	389,182	18,681	95.42%
0721 VEHICLE GAS & OIL - W.	3,935	44,347	29,273	15,074	66.01%
0722 VEHICLE MAINT & REPA	2,169	61,431	46,173	15,258	75.16%
0724 BOAT SLIP RENTAL/LAUNCHING FEES		4,200		4,200	0.00%
0730 PURCH VEH-OTHER LAND VEH - DUMP, TRACTOR			80	(80)	0.00%
0731 GAS & OIL - OTHER LAN	151,321	990,000	876,238	113,762	88.51%
0732 LG VEHICLE MAINT & R	127,916	2,000,000	1,912,172	87,828	95.61%
0732 LG VEHICLE MAINT & REPAIR-SNOW			1,462	(1,462)	0.00%
0789 COMMUTER CHARGE	(611)	(5,000)	(14,109)	9,109	282.18%
0799 OTHER MOTOR VEHICLE CHARGES		50,000	50,840	(840)	101.68%
Total Object 07	2,781,072	17,078,134	12,888,544	4,189,590	75.47%
Object 08 Contractual Services					
0801 ADVERTISING/LEGAL PU	611,166	3,250,353	2,101,228	1,149,125	64.65%
0802 APPLICATIONS SOFTWARE MAINTENANCE		100,000	84,990	15,010	84.99%
0804 PRINTING/REPRODUCTION		22,000	10,939	11,061	49.72%
0807 ENGINEERS	569,223	3,750,000	2,593,622	1,156,378	69.16%
0807 ENGINEERS - Environment	1,368,293	2,600,000	2,656,403	(56,403)	102.17%
0807 ENGINEERS - Highways (M	15,933	245,000	48,286	196,714	19.71%
0807 ENGINEERS - Architectura	198,473	260,000	481,098	(221,098)	185.04%
0807 ENGINEERS - ITS/Electric	282,431	650,000	950,088	(300,088)	146.17%
0807 ENGINEERS - Structural (M	297,090	1,500,000	1,438,403	61,597	95.89%
0807 ENGINEERS - Traffic (MA	326,712	1,500,000	1,622,057	(122,057)	108.14%
0807 ENGINEERS - Asset Mgmt	306,690	700,000	696,962	3,038	99.57%
0807 ENGINEERS - On-Call (All	(430,358)	2,700,000	3,544,032	(844,032)	131.26%
0807 ENGINEERS - Annual Insp	7,540,517	15,000,000	15,827,103	(827,103)	105.51%
0808 EQUIPMENT RENTAL	69,268	502,101	432,282	69,819	86.09%
0809 EQUIPMENT REPAIRS &	16,070	1,610,607	1,505,363	105,244	93.47%
0810 EXTERMINATION		16,771	(653)	17,424	(3.89%)
0812 BUILDING/ROAD REPAIR	378,673	14,608,242	3,484,303	11,123,939	23.85%
0812 BUILDING/ROAD REPAIR	1,044,148		6,541,882	(6,541,882)	0.00%
0813 JANITORIAL SERVICES	82,032	1,431,411	1,509,408	(77,996)	105.45%
0814 GROUNDS MAINTENANCE		46,490	6,818	39,672	14.67%
0815 LAUNDRY	303	3,199	1,528	1,671	47.77%
0817 LEGAL SERVICES	39,733	204,381	242,176	(37,795)	118.49%
0819 EDUCATION/TRAINING (174,670	1,355,688	749,458	606,230	55.28%
0820 MEDICAL CARE	86,194	271,720	293,046	(21,326)	107.85%
0821 MGMT STUDIES AND CC	289,698	3,448,658	1,172,758	2,275,901	34.01%
0823 SECURITY SERVICES	36,779	981,190	788,608	192,582	80.37%
0824 LABORATORY SERVICE	4,682	47,736	33,634	14,102	70.46%
0825 VETERINARIAN	9,009	31,565	28,096	3,469	89.01%
0826 FREIGHT AND DELIVER	653	18,720	9,622	9,098	51.40%
0827 TRASH AND GARBAGE F	110,837	446,051	483,190	(37,139)	108.33%
0828 OFFICE ASSISTANCE	1,546	61,244	41,784	19,460	68.22%
0829 FISCAL SERVICES	2,510,016	18,859,000	16,352,290	2,506,710	86.71%
0841 DP CENTRAL PROCESS S	128,755	1,100,000	811,770	288,230	73.80%
0843 DP COMMUNICATIONS (102,966	480,000	511,724	(31,724)	106.61%
0849 TELECOMM LINES, MOE	20,197	98,453	98,239	214	99.78%

MDTA OPERATING FUND
 Bgt vs. Actual by Obj and RC Detail
 Summary of All Units
 For the Twelve Months Ending Friday, June 30, 2023

	Expenditures		YTD		%
	This Month	Budget	Expense	Balance	Spent
0854 COMPUTER MAINTENANCE CONTRACT		183,160		183,160	0.00%
0858 SOFTWARE LICENSES	42,581	146,302	101,862	44,440	69.62%
0861 APPL SOFTWARE ACQUISITION			56,275	(56,275)	0.00%
0862 APPL SOFTWARE MAINT	127,999	2,218,082	3,855,782	(1,637,700)	173.83%
0864 SYSTEMS SOFTWARE MAINT	46,146	500,000	440,240	59,760	88.05%
0865 OUTSIDE SVCS-SYS ANALYSIS	1,536,165	7,317,000	6,087,878	1,229,122	83.20%
0866 OUTSIDE SVCS-PROGRAMS	98,942	415,000	382,168	32,832	92.09%
0869 OUTSIDE SVCS-COMPUTER	43,491	762,000	404,043	357,957	53.02%
0873 OUTSIDE SVC - E-Z PASS	16,641,163	50,154,944	59,366,546	(9,211,602)	118.37%
0874 OFFICE OF ATTORNEY GENERAL FEE		44,265	42,474	1,791	95.95%
0875 RETIREMENT AGENCY ADMIN FEE		204,565	218,139	(13,574)	106.64%
0876 STATEWIDE DOIT SERVICES		80,604		80,604	0.00%
0894 STATEWIDE PERSONNEL	26,816	55,433	33,360	22,073	60.18%
0897 STATE ENTERPRISE BUDGET SYSTEM		27,574		27,574	0.00%
0899 OTHER CONTRACTUAL	719,232	2,668,679	2,564,421	104,258	96.09%
Total Object 08	35,474,932	142,678,187	140,705,721	1,972,467	98.62%

Object 09 Supplies and Materials

0901 AGRICULTURE	11,277	30,740	39,511	(8,771)	128.53%
0902 OFFICE SUPPLIES	53,964	396,672	293,685	102,987	74.04%
0903 ELECTRICAL MATERIAL	18,980	428,043	326,421	101,622	76.26%
0904 BUILDING & HOUSEHOLD	63,543	403,664	347,927	55,737	86.19%
0905 ROADWAY MAINT MATERIAL	74,161	670,774	441,505	229,269	65.82%
0906 SALT/SNOW MELTING MATERIALS		1,566,823	72,844	1,493,979	4.65%
0908 HOUSEKEEPING SUPPLIES	4,619	76,069	44,092	31,977	57.96%
0909 MEDICAL SUPPLIES	1,718	40,314	13,541	26,773	33.59%
0912 WEARING APPAREL-UNIFORMS	129,122	1,110,734	844,651	266,083	76.04%
0915 LIBRARY SUPPLIES	4,301	23,675	21,672	2,003	91.54%
0917 SMALL TOOLS	75,483	384,798	301,555	83,243	78.37%
0918 VETERINARY SUPPLIES		29,381	12,078	17,303	41.11%
0920 FOOD	28,667	185,414	110,591	74,823	59.65%
0926 DATA PROCESSING SUPPLIES	6,383	41,774	25,879	15,896	61.95%
0934 AMMO GUNS FIRING RANGE	46,595	576,321	493,677	82,644	85.66%
0951 E-ZPASS TRANSPONDER	242,515	4,365,000	4,047,948	317,052	92.74%
0999 OTHER SUPPLIES AND MATERIALS	22,036	307,428	181,413	126,015	59.01%
Total Object 09	783,365	10,637,624	7,618,989	3,018,634	71.62%

Object 10 Replacement Equipment

1002 REPL AUDIO-VISUAL EQUIP			1,308	(1,308)	0.00%
1013 REPL MAINTENANCE & REPAIR	135,769	496,500	256,492	240,008	51.66%
1015 REPL OFFICE EQUIPMENT	8,792	74,907	93,844	(18,937)	125.28%
1019 REPL RADIOS & ELECTRONIC EQUIPMENT		206,000	51,950	154,050	25.22%
1031 REPL DP EQUIP-MAINFRAME		75,000	605	74,395	0.81%
1033 REPL DP EQUIP-MICROCOMPUTERS	260,485	1,250,000	1,227,496	22,504	98.20%
1036 REPL DP EQUIP-PERIPHERALS			19,443	(19,443)	0.00%
1099 OTHER REPLACEMENT EQUIPMENT	40,442	978,900	700,645	278,255	71.57%
Total Object 10	445,489	3,081,307	2,351,783	729,524	76.32%

Object 11 Additional Equipment

1102 ADDTL AUDIO-VISUAL EQUIP		12,500	(77,305)	89,805	(618.44%)
1103 ADDTL CLEANING EQUIPMENT		10,000	217	9,783	2.17%
1109 ADDTL HUMAN ENVIRONMENTAL EQUIPMENT		1,000	1,847	(847)	184.74%

MDTA OPERATING FUND
 Bgt vs. Actual by Obj and RC Detail
 Summary of All Units
 For the Twelve Months Ending Friday, June 30, 2023

	Expenditures		YTD		%
	This Month	Budget	Expense	Balance	Spent
1113 ADDT'L MAINTENANCE	5,775	501,000	43,433	457,567	8.67%
1115 ADDT'L OFFICE EQUIPM	2,611	35,000	36,943	(1,944)	105.55%
1133 ADDT'L DP EQUIP-MICROCOMPUTER		100,000	3,818	96,182	3.82%
1136 ADDT'L DP EQUIP-PERIP	270		270	(270)	0.00%
1199 OTHER ADDITIONAL EQ	172,112	472,085	443,311	28,774	93.90%
Total Object 11	180,768	1,131,585	452,533	679,051	39.99%
Object 13 Fixed Charges					
1301 RENT			105	(105)	0.00%
1302 INSURANCE COVERAGE	429,821	468,408	565,495	(97,087)	120.73%
1303 RENT PAID TO DGS		1,100		1,100	0.00%
1304 SUBSCRIPTIONS	4,670	53,160	9,355	43,805	17.60%
1305 ASSOCIATION DUES	4,023	254,605	180,387	74,219	70.85%
1308 LICENSES	1,246	9,770	7,435	2,335	76.10%
1309 INSURANCE (NON STO P	24,995	4,463,488	5,950,722	(1,487,234)	133.32%
1320 BAD DEBT EXPENSE	199,964		1,032,183	(40,951,561)	2.57%
Total Object 13	40,584,098	5,250,531	7,745,682	(42,414,529)	147.52%
Total All Objects	61,539,024	387,152,963	370,057,302	(22,823,717)	95.58%

ITEM

5



Maryland
Transportation
Authority

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

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

Joseph G. Sagal, Executive Director

MEMORANDUM

TO: Finance Committee
FROM: Jennifer Stump, Assistant Capital Program Manager
SUBJECT: Fourth Quarter Review of FY 2023 Capital Budget vs. Actual Spending
DATE: September 14, 2023

PURPOSE OF MEMORANDUM

The purpose of the memorandum is to update the MDTA Finance Committee on the status of actual FY 2023 spending against the FY 2023 capital budget in the FY 2023-2028 Draft Consolidated Transportation Program (CTP). This information will be presented to the MDTA Board on September 28, 2023

SUMMARY

As of June 30, 2023, 81.2% of the FY 2023 budget was spent as compared to the targeted spending level of 100%. The total budget for FY 2023 is \$556.0 million. The actual spending through the fourth quarter was \$451.7 million.

ANALYSIS

Eleven of the 91 projects budgeted in FY 2023 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 2023 invoices were posted.

Actual spending through the fourth quarter for ten projects budgeted for more than \$11 million each in FY 2023 was \$323.2 million. The ten projects are detailed in Attachment A.

ATTACHMENT

Attachment A – FY 2023 Capital Program Spending – Projects with FY 2023 Budget Over \$11 Million

**FY 2023 Capital Program Spending
Compared to Draft FY 2023-2028 CTP Budget
Projects with FY 2023 Budget Over \$11 Million**

Project Name	FY 2023 Budget Draft FY23-28 CTP (\$ Million)	FY 2023 Actual thru 06/30/2023 (\$ Million)	FY 2023 4th Qtr Spend Rate
Replace Nice/Middleton Bridge	\$116.2	\$85.4	74%
I-95 ETL Northbound Extension - Express Toll Lanes to MD 152	\$80.0	\$71.6	89%
I-95 ETL Northbound Extension - MD 152 Interchange Reconstruction	\$68.1	\$88.7	130%
I-95 ETL Northbound Extension - MD 24 to Bynum Run	\$18.0	\$0.8	4%
Rehabilitate Decks of Eastbound Span - Phase I	\$17.6	\$21.4	122%
I-95/Belvidere Road Interchange	\$17.3	\$7.3	42%
Rehabilitate Fort McHenry Tunnel Vent Fans	\$15.5	\$15.9	103%
Replace Electronic Toll Collection and Operating System - 3rd Generation	\$12.6	\$13.5	107%
10-Year Equipment Budget - FY 2018 - FY 2027	\$11.9	\$6.8	57%
I-95 ETL Northbound Extension - Eccelston Mitigation	\$11.8	\$11.8	100%
Total	\$369.0	\$323.2	88%

ITEM

6



MEMORANDUM

TO: MDTA Finance Committee
FROM: Cheryl Lewis-Orr, Director of Revenue
SUBJECT: Fourth Quarter Fiscal Year 2023 Traffic and Revenue Performance
DATE: September 14, 2023

PURPOSE OF MEMORANDUM

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

KEY TAKEAWAYS

- Passenger vehicle traffic levels continue to track very closely to pre-pandemic levels.
- Commercial vehicle traffic levels continue to outperform pre-pandemic levels.
- Systemwide, transactions and revenue exceed the forecast by 4.2% and 8.5%, respectively.

ANALYSIS

This quarterly review looks at traffic and toll revenue trends and compares actual system-wide experience with traffic and toll revenue forecasts. CDM Smith continues to track and evaluate the performance of traffic at the lane level (Attachment Figure 1) and traffic and revenue collected on a cash basis.

FY 2023 Actuals compared to FY 2022 Actuals and FY 2023 Forecast versus FY2023 Actuals

Combined Facilities														
TRANSACTIONS (in Millions)								REVENUE (in Millions)						
	FY22	FY23			FY23			FY22	FY23			FY23		
	Actual	Actual	Diff	% Change	Forecast	Diff	% Diff	Actual	Actual	Diff	% Change	Forecast	Diff	% Diff
Qtr. 1	42.7	42.6	(0.1)	-0.3%	41.0	1.6	3.8%	\$ 196.6	\$ 199.8	\$ 3.2	1.6%	\$ 187.8	\$ 12.0	6.4%
Qtr. 2	40.7	43.6	2.9	7.2%	39.5	4.1	10.3%	188.9	205.9	17.0	9.0%	177.2	28.8	16.2%
Qtr. 3	43.1	35.7	(7.4)	-17.2%	35.4	0.3	0.8%	215.7	177.0	(38.7)	-18.0%	163.4	13.6	8.3%
Qtr. 4	42.9	40.8	(2.1)	4.9%	40.2	0.6	-1.4%	203.0	194.6	(8.5)	-4.2%	188.1	6.4	3.4%
YTD Totals	169.3	162.6	(6.7)	-4.0%	156.2	6.5	4.2%	\$ 804.2	\$777.3	\$(26.9)	-3.3%	\$ 716.6	\$60.7	8.5%

*Note: Numbers may not sum due to rounding

As shown in the Table above, for the period ended June 30, 2023, year-to-date (YTD) systemwide transactions totaled 162.6 million and corresponding collected revenue totaled \$777.3 million. This represents a decrease of 6.7 million transactions, or 4.0%, compared to the same period last year. Similarly, YTD revenue decreased by \$26.9 million, or 3.3%, compared to the same period last year. During the fourth quarter of FY 2023, transactions decreased by 2.1 million, or 4.9%, compared to the same period last year, and revenue decreased by \$8.5 million, or 4.2%. The variation in collected transactions and revenue are mainly due to the transaction backlog. Both *E-ZPass*[®] (Electronic Toll Collection) and video toll transactions were processed at higher rates during the third and fourth quarters of FY 2022. Transaction processing is expected to stabilize in the coming fiscal year.

For the period ended June 30, 2023, actual YTD transactions were above forecast by 6.5 million, or 4.2%, and revenue was above forecast by \$60.7 million, or 8.5%. The \$60.7 million variance in actual revenue performance compared to the forecast was due to multiple factors, including processing transactions from FY 2021 and FY 2022 that were not included in the forecast, higher than forecasted Pay-by-Plate usage, lower than forecasted video toll collection rates, higher than forecasted *E-ZPass*[®] transactions and Administrative Toll revenue. (Attachment C).

ATTACHMENTS

- Attachment A: Summary of Revenue
- Attachment B: Comparison of Official Forecast to Actual Toll Revenue Performance
- Attachment C: Analysis of Actual Toll Revenue Performance & Financial Forecast Differences
- Attachment D: FY 2023 Forecast vs Actual Revenue – by Facility
- Attachment E: FY 2023 Forecast vs. Actual Revenue – By Payment Method
- Attachment Figure 1: Fiscal Year Systemwide Actual Transactions Per Week

Attachment A
Summary of Revenue
FY2023 Forecasted and Actual Revenue Comparison

	E-ZPass®	Video, Administrative ¹ & Pay-By-Plate	Total
Forecast Revenue	\$556,284,130	\$160,269,496	\$716,553,626
<i>less</i> Actual Revenue	632,411,628	144,890,946	<u>777,302,574</u>
Difference	\$76,127,498	(\$15,378,550)	<u>\$60,748,948</u>

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

Attachment B

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

July 1, 2022 to Jun 30, 2023

Toll Revenue Forecast:	\$716,553,626
Actual Revenue:	
<i>E-ZPass</i>	632,411,628
Pay-By-Plate	3,998,316
Video Toll	107,725,000
Administrative Toll	33,167,631
Total Actual Revenue	<u>\$777,302,574</u>
Actual Revenue less Forecasted Revenue	\$60,748,948

Four Quarter Fiscal Year 2023 Traffic and Revenue Performance Report
Page Four

Attachment C

Analysis of Actual Toll Revenue Performance & Financial Forecast Differences

July 1, 2022 to Jun 30, 2023

Differences (Forecast less Actual Revenue)	\$60,748,948
Forecast Differences:	
<i>E-ZPass</i> Transactions Higher than Forecasted (FY2021 & 2022) - one time	8,088,599
<i>E-ZPass</i> Daily Average Revenue Higher than Forecasted (FY2023) - ongoing	51,928,911
<i>E-ZPass</i> Timing Difference Reconnized: No longer a 10 day Processing Lag - one time	15,780,636
Pay-By-Plate Usage Higher than Forecasted (FY2023) - ongoing	2,321,259
Video Toll Average Toll Rate Lower than Forecasted (FY2023) - ongoing	(3,223,736)
Video Toll Average Toll Rate Lower than Forecasted (FY2021 & 2022) - one time	(3,772,963)
Video Toll Collection Rate Lower than Forecasted (FY2023) - ongoing	(49,866,440)
Video Toll Collection Rate Higher than Forecasted (FY2021 & 2022) - one time	13,922,814
Video Toll Transactions Mailed Higher than the Forecast (FY2023) - one time	710,325
Video Toll Transactions Mailed Higher than the Forecast (FY2021 & 2022) - one time	13,939,560
Administrative Toll Revenue Higher than Forecasted - ongoing	10,590,630
Total Forecast Differences	\$60,419,596
Unreconciled/Analyzed Difference	(\$329,352)

Fourth Quarter Fiscal Year 2023 Traffic and Revenue Performance Report
Page Five

Attachment D
FY 2023 Forecast vs. Actual Revenue – By Facility

Legacy Facilities														
	July	August	September	October	November	December	January	February	March	April	May	June	Total	
E-ZPass	Forecast	\$ 47,471,718	\$ 42,351,028	\$ 39,675,474	\$ 41,014,031	\$ 39,696,500	\$ 40,023,143	\$ 36,691,130	\$ 34,654,709	\$ 39,690,826	\$ 40,454,520	\$ 41,759,502	\$ 41,336,620	\$ 484,819,200
	Actual	47,471,718	42,866,442	60,776,297	52,263,804	46,197,971	43,246,729	40,722,399	37,306,816	45,672,353	46,185,181	50,437,951	47,826,636	\$ 560,974,298
	Difference	(0)	515,414	21,100,823	11,249,773	6,501,471	3,223,586	4,031,270	2,652,108	5,981,527	5,730,661	8,678,449	6,490,016	\$ 76,155,098
Video Pay-By-Plate & Other	Forecast	10,596,212	12,817,327	13,826,470	13,905,801	11,057,674	10,884,095	11,811,966	10,593,656	11,030,457	13,129,334	13,502,045	14,984,706	\$ 148,139,741
	Actual	11,678,209	10,054,422	5,124,194	7,749,322	20,247,790	13,008,138	11,874,512	9,494,878	10,920,454	8,596,786	8,770,850	8,955,987	\$ 126,475,542
	Difference	1,081,998	(2,762,904)	(8,702,277)	(6,156,479)	9,190,115	2,124,043	62,546	(1,098,778)	(110,003)	(4,532,548)	(4,731,194)	(6,028,719)	\$ (21,664,200)
Total	Forecast	58,067,930	55,168,354	53,501,944	54,919,832	50,754,174	50,907,238	48,503,095	45,248,364	50,721,283	53,583,854	55,261,546	56,321,326	\$ 632,958,941
	Actual	59,149,927	52,920,865	65,900,490	60,013,126	66,445,761	56,254,868	52,596,911	46,801,694	56,592,807	54,781,967	59,208,801	56,782,623	\$ 687,449,840
	Difference	\$ 1,081,997	\$ (2,247,490)	\$ 12,398,546	\$ 5,093,294	\$ 15,691,587	\$ 5,347,629	\$ 4,093,816	\$ 1,553,330	\$ 5,871,524	\$ 1,198,113	\$ 3,947,255	\$ 461,297	\$ 54,490,899

Intercounty Connector														
	July	August	September	October	November	December	January	February	March	April	May	June	Total	
E-ZPass	Forecast	\$ 4,527,768	\$ 4,807,871	\$ 5,106,502	\$ 5,406,494	\$ 4,515,389	\$ 4,261,235	\$ 3,990,287	\$ 3,852,893	\$ 4,819,984	\$ 4,724,303	\$ 5,022,046	\$ 4,938,375	\$ 55,973,146
	Actual	4,527,768	4,198,483	5,908,850	5,295,358	4,676,694	4,613,665	4,393,790	4,005,603	4,921,088	4,941,091	5,667,231	5,139,088	\$ 58,288,708
	Difference	-	(609,388)	802,348	(111,136)	161,305	352,430	403,503	152,710	101,104	216,789	645,185	200,713	\$ 2,315,562
Video Pay-By-Plate & Other	Forecast	1,171,031	770,474	813,105	817,486	670,257	653,287	942,594	905,121	907,843	1,222,983	1,212,610	1,399,493	\$ 11,486,283
	Actual	1,348,488	1,219,474	839,559	1,071,008	2,433,660	1,492,027	1,462,854	1,394,355	1,839,841	1,428,942	1,578,572	1,498,912	\$ 17,607,692
	Difference	177,457	449,000	26,455	253,523	1,763,403	838,739	520,260	489,234	931,998	205,959	365,961	99,419	\$ 6,121,409
Total	Forecast	5,698,799	5,578,345	5,919,606	6,223,980	5,185,646	4,914,522	4,932,882	4,758,014	5,727,827	5,947,286	6,234,656	6,337,868	\$ 67,459,430
	Actual	5,876,256	5,417,957	6,748,409	6,366,366	7,110,354	6,105,692	5,856,644	5,399,958	6,760,929	6,370,033	7,245,802	6,638,000	\$ 75,896,401
	Difference	\$ 177,457	\$ (160,388)	\$ 828,803	\$ 142,386	\$ 1,924,708	\$ 1,191,170	\$ 923,763	\$ 641,945	\$ 1,033,102	\$ 422,748	\$ 1,011,146	\$ 300,132	\$ 8,436,971

I-95 Express Toll Lanes														
	July	August	September	October	November	December	January	February	March	April	May	June	Total	
E-ZPass	Forecast	\$ 1,123,818	\$ 1,399,619	\$ 1,201,225	\$ 1,406,587	\$ 1,351,667	\$ 1,347,821	\$ 1,008,711	\$ 1,164,116	\$ 1,222,382	\$ 1,450,583	\$ 1,417,654	\$ 1,397,603	\$ 15,491,784
	Actual	1,123,818	908,165	1,577,354	1,254,440	1,091,863	998,216	900,961	869,180	1,023,468	1,124,718	1,152,446	1,123,993	\$ 13,148,621
	Difference	0	(491,453)	376,129	(152,147)	(259,804)	(349,605)	(107,750)	(294,936)	(198,914)	(325,865)	(265,207)	(273,610)	\$ (2,343,163)
Video Pay-By-Plate & Other	Forecast	89,882	53,927	46,283	54,195	52,079	51,931	38,865	44,853	47,098	55,890	54,621	53,849	\$ 643,472
	Actual	89,882	73,923	51,600	46,705	157,153	96,326	66,719	38,704	61,432	46,075	33,976	45,218	\$ 807,712
	Difference	-	19,997	5,317	(7,490)	105,074	44,395	27,854	(6,149)	14,335	(9,815)	(20,646)	(8,631)	\$ 164,241
Total	Forecast	1,213,699	1,453,545	1,247,508	1,460,782	1,403,746	1,399,752	1,047,576	1,208,968	1,269,479	1,506,473	1,472,275	1,451,452	\$ 16,135,256
	Actual	1,213,699	982,088	1,628,954	1,301,144	1,249,017	1,094,542	967,679	907,884	1,084,900	1,170,793	1,186,422	1,169,211	\$ 13,956,334
	Difference	\$ 0	\$ (471,457)	\$ 381,446	\$ (159,637)	\$ (154,729)	\$ (305,210)	\$ (79,896)	\$ (301,084)	\$ (184,580)	\$ (335,681)	\$ (285,853)	\$ (282,241)	\$ (2,178,922)

All Facilities													
	July	August	September	October	November	December	January	February	March	April	May	June	Total
Forecast	\$ 64,980,428	\$ 62,200,244	\$ 60,669,058	\$ 62,604,593	\$ 57,343,566	\$ 57,221,512	\$ 54,483,553	\$ 51,215,346	\$ 57,718,589	\$ 61,037,612	\$ 62,968,477	\$ 64,110,646	\$ 716,553,626
Actual	66,239,882	59,320,910	74,277,853	67,680,636	74,805,131	63,455,102	59,421,235	53,109,536	64,438,636	62,322,793	67,641,025	64,589,835	\$ 777,302,574
Difference	\$ 1,259,454	\$ (2,879,334)	\$ 13,608,795	\$ 5,076,043	\$ 17,461,565	\$ 6,233,589	\$ 4,937,682	\$ 1,894,190	\$ 6,720,047	\$ 1,285,181	\$ 4,672,548	\$ 479,189	\$ 60,748,948

Third Quarter Fiscal Year 2023 Traffic and Revenue Performance Report
Page Six

Attachment E

FY 2022 Forecast vs. Actual Revenue – By Payment Method

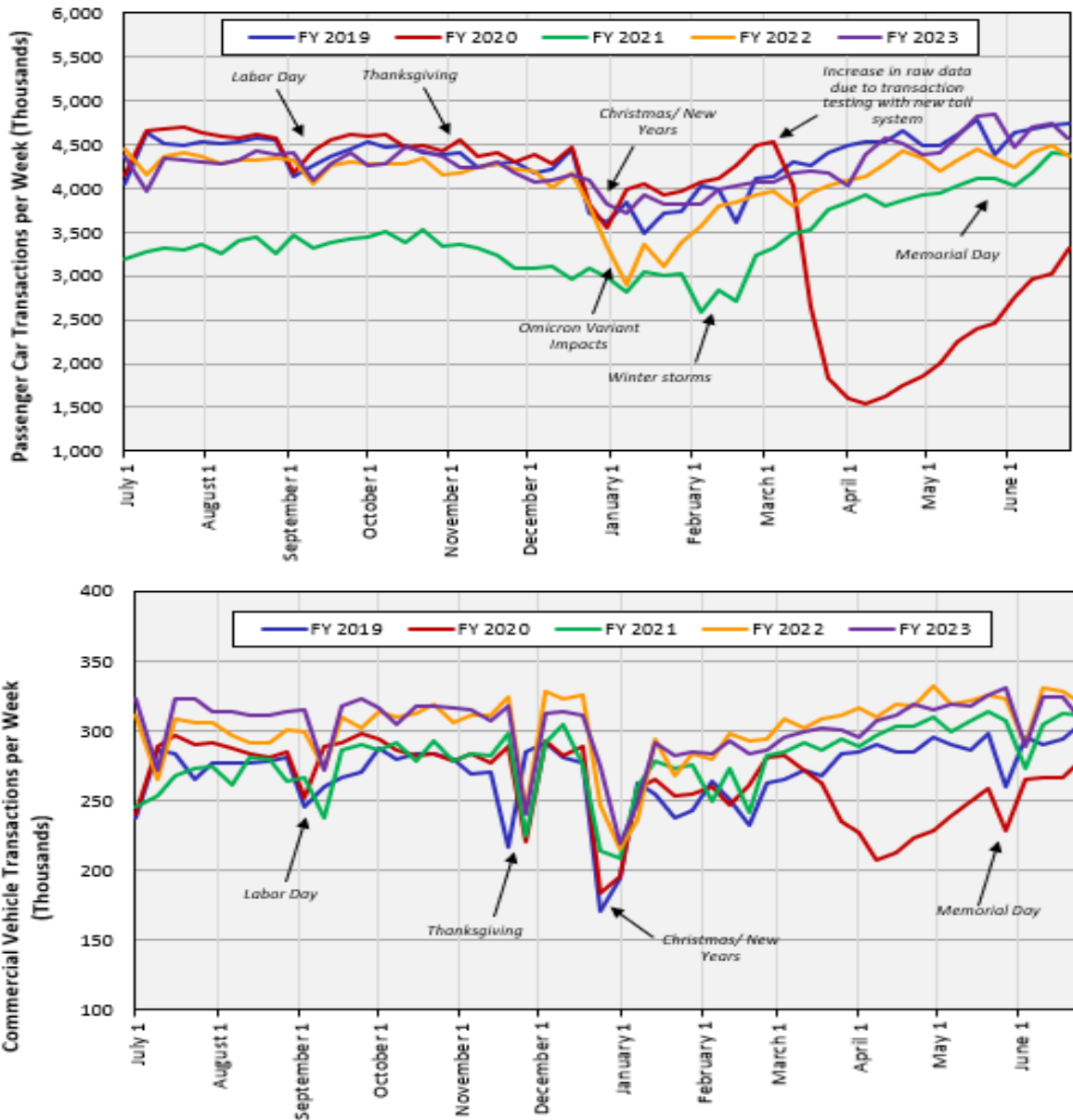
E-ZPass														
	July	August	September	October	November	December	January	February	March	April	May	June	Total	
Forecast	Legacy	\$ 47,471,718	42,351,028	39,675,474	41,014,031	39,696,500	40,023,143	36,691,130	34,654,709	39,690,826	40,454,520	41,759,502	41,336,620	\$ 484,819,200
	ICC	4,527,768	4,807,871	5,106,502	5,406,494	4,515,389	4,261,235	3,990,287	3,852,893	4,819,984	4,724,303	5,022,046	4,938,375	\$ 55,973,146
	ETL	1,123,818	1,399,619	1,201,225	1,406,587	1,351,667	1,347,821	1,008,711	1,164,116	1,222,382	1,450,583	1,417,654	1,397,603	\$ 15,491,784
	Total	53,123,304	48,558,518	45,983,201	47,827,112	45,563,556	45,632,199	41,690,128	39,671,717	45,733,192	46,629,406	48,199,201	47,672,598	\$ 556,284,130
Actual	Legacy	47,471,718	42,866,442	60,776,297	52,263,804	46,197,971	43,246,729	40,722,399	37,306,816	45,672,353	46,185,181	50,437,951	47,826,636	\$ 560,974,298
	ICC	4,527,768	4,198,483	5,908,850	5,295,358	4,676,694	4,613,665	4,393,790	4,005,603	4,921,088	4,941,091	5,667,231	5,139,088	\$ 58,288,708
	ETL	1,123,818	908,165	1,577,354	1,254,440	1,091,863	998,216	900,961	869,180	1,023,468	1,124,718	1,152,446	1,123,993	\$ 13,148,621
	Total	53,123,303	47,973,090	68,262,500	58,813,602	51,966,528	48,858,610	46,017,150	42,181,599	51,616,908	52,250,990	57,257,628	54,089,718	\$ 632,411,628
Difference	\$ (0)	\$ (585,427)	\$ 22,279,299	\$ 10,986,490	\$ 6,402,972	\$ 3,226,412	\$ 4,327,023	\$ 2,509,882	\$ 5,883,716	\$ 5,621,585	\$ 9,058,427	\$ 6,417,120	\$ 76,127,498	

Video, Pay-By-Plate & Other														
	July	August	September	October	November	December	January	February	March	April	May	June	Total	
Forecast	Legacy	\$ 10,596,212	\$ 12,817,327	\$ 13,826,470	13,905,801	11,057,674	10,884,095	11,811,966	10,593,656	11,030,457	13,129,334	13,502,045	14,984,706	\$ 148,139,741
	ICC	1,171,031	770,474	813,105	817,486	670,257	653,287	942,594	905,121	907,843	1,222,983	1,212,610	1,399,493	\$ 11,486,283
	ETL	89,882	53,927	46,283	54,195	52,079	51,931	38,865	44,853	47,098	55,890	54,621	53,849	\$ 643,472
	Total	11,857,125	13,641,727	14,685,857	14,777,481	11,780,010	11,589,314	12,793,425	11,543,629	11,985,397	14,408,207	14,769,276	16,438,048	\$ 160,269,496
Actual	Legacy	\$ 11,678,209	\$ 10,054,422	\$ 5,124,194	\$ 7,749,322	\$ 20,247,790	\$ 13,008,138	\$ 11,874,512	\$ 9,494,878	\$ 10,920,454	\$ 8,596,786	\$ 8,770,850	\$ 8,955,987	\$ 126,475,542
	ICC	1,348,488	1,219,474	839,559	1,071,008	2,433,660	1,492,027	1,462,854	1,394,355	1,839,841	1,428,942	1,578,572	1,498,912	\$ 17,607,692
	ETL	89,882	73,923	51,600	46,705	157,153	96,326	66,719	38,704	61,432	46,075	33,976	45,218	\$ 807,712
	Total	13,116,579	11,347,820	6,015,353	8,867,035	22,838,603	14,596,491	13,404,084	10,927,937	12,821,727	10,071,803	10,383,398	10,500,117	\$ 144,890,946
Difference	\$ 1,259,454	\$ (2,293,907)	\$ (8,670,504)	\$ (5,910,447)	\$ 11,058,593	\$ 3,007,178	\$ 610,659	\$ (615,692)	\$ 836,330	\$ (4,336,404)	\$ (4,385,879)	\$ (5,937,931)	\$ (15,378,550)	

All Revenue													
	July	August	September	October	November	December	January	February	March	April	May	June	Total
Forecast	\$ 64,980,428	\$ 62,200,244	\$ 60,669,058	\$ 62,604,593	\$ 57,343,566	\$ 57,221,512	\$ 54,483,553	\$ 51,215,346	\$ 57,718,589	\$ 61,037,612	\$ 62,968,477	\$ 64,110,646	\$ 716,553,626
Actual	66,239,882	59,320,910	74,277,853	67,680,636	74,805,131	63,455,102	59,421,235	53,109,536	64,438,636	62,322,793	67,641,025	64,589,835	\$ 777,302,574
Difference	\$ 1,259,454	\$ (2,879,334)	\$ 13,608,795	\$ 5,076,043	\$ 17,461,565	\$ 6,233,589	\$ 4,937,682	\$ 1,894,190	\$ 6,720,047	\$ 1,285,181	\$ 4,672,548	\$ 479,189	\$ 60,748,948

Attachment Figure 1

Fiscal Year Systemwide Actual Transactions Per Week



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

**TRANSACTIONS PER WEEK BY FISCAL YEAR
 TOTAL SYSTEMWIDE**



FIGURE 1

INFORMATIONAL ITEMS



Maryland
Transportation
Authority

Investment Portfolio Management & Performance

Period Ended – July 31, 2023

Meeting Date – September 14, 2023

Agenda & Key Points

Agenda

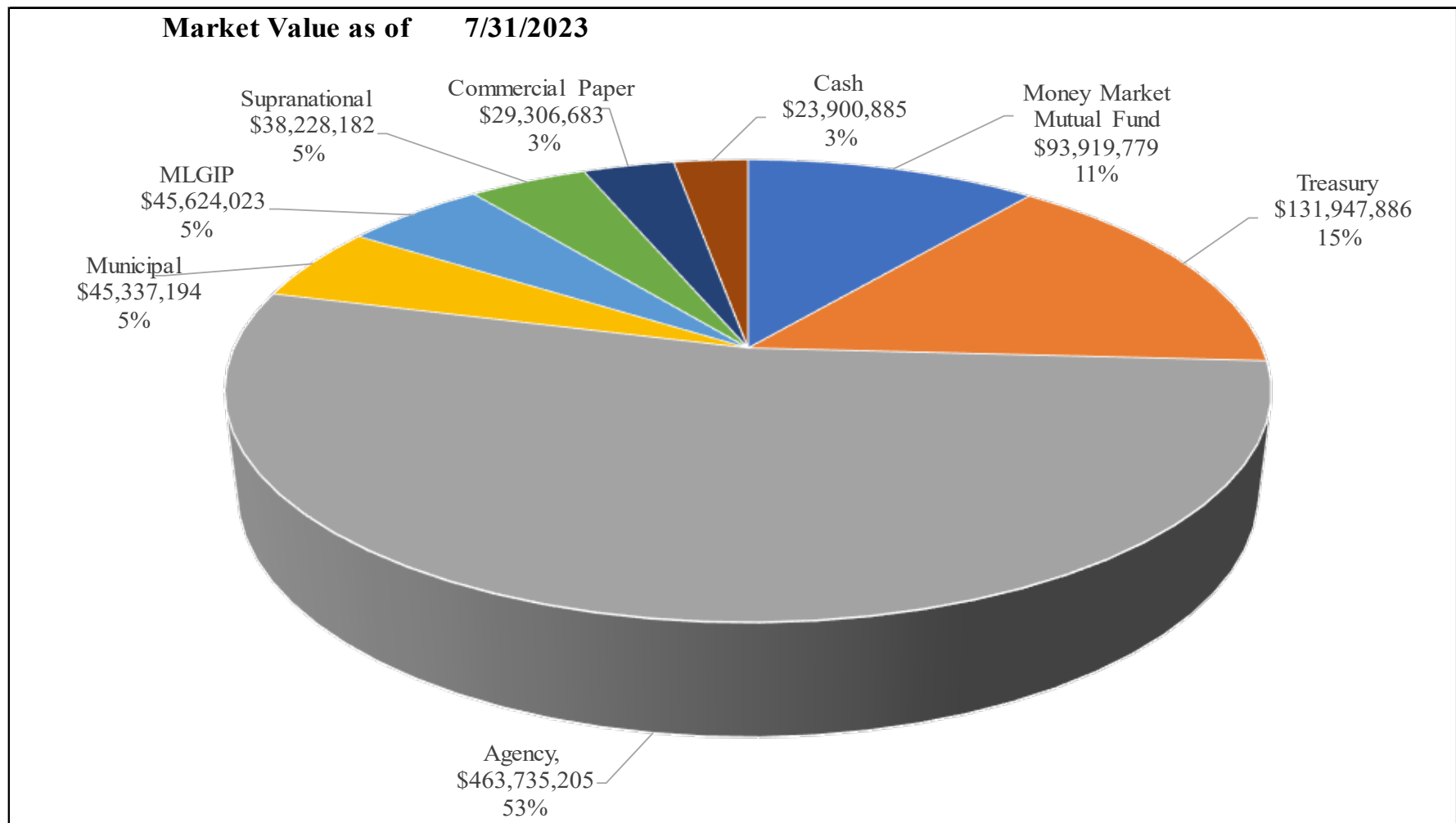
- Market Update
- Portfolio Composition & Compliance
- Strategy
- Total Return Performance

Key Points

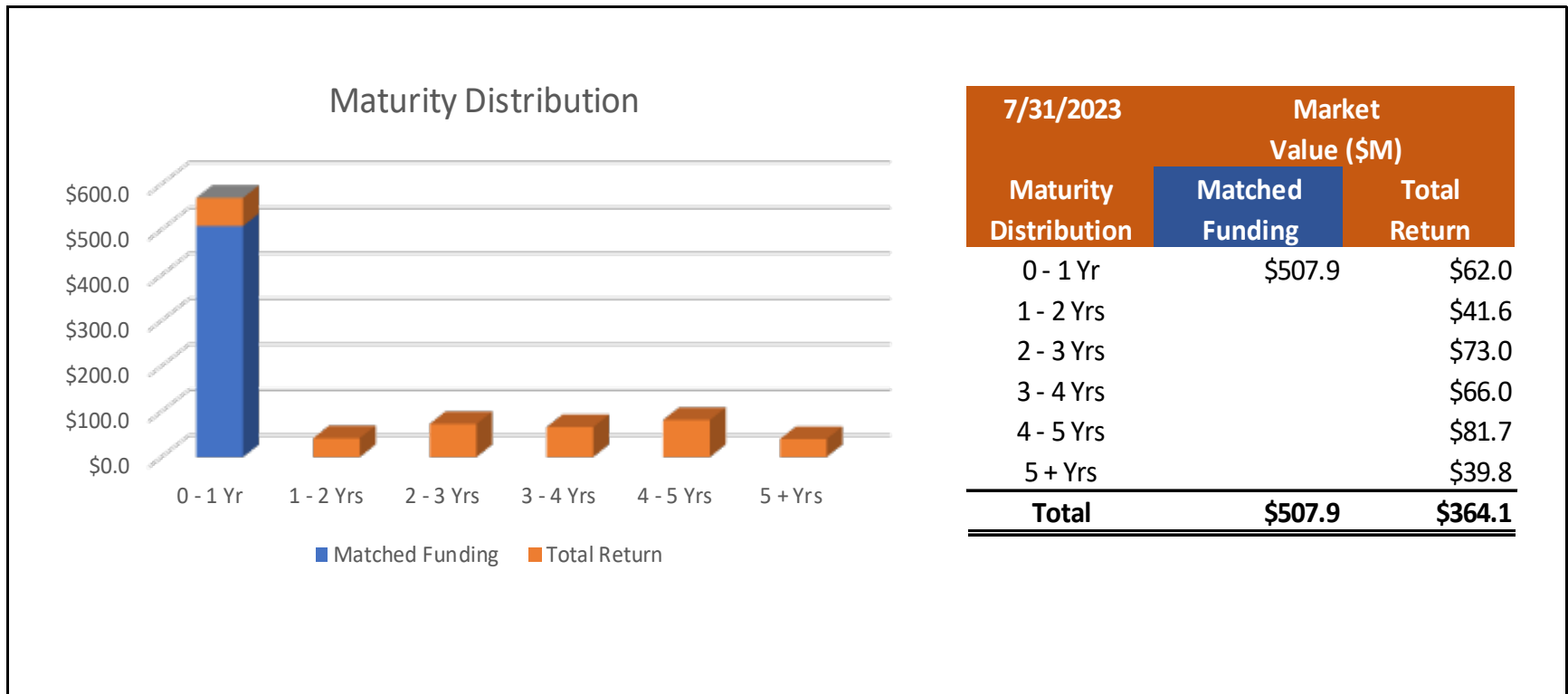
- Diversified investment portfolio remains in compliance with the Investment Policy and Trust Agreement.
- Matched Funded accounts are benefitting from higher prevailing rates for short-term instruments.
- Total Return Investment Strategies
 - Systematic rate rise continues to impact all bond market investors in the form of mark-to-market price declines.
 - Strategies for long-term reserve accounts should remain consistent, despite short-term return volatility associated with the rising interest rate environment.
 - Multi-year returns for long term reserves align with financial forecast and approximate the starting rolling yields, though short-term returns are negative.

Portfolio Composition & Compliance – Security Composition

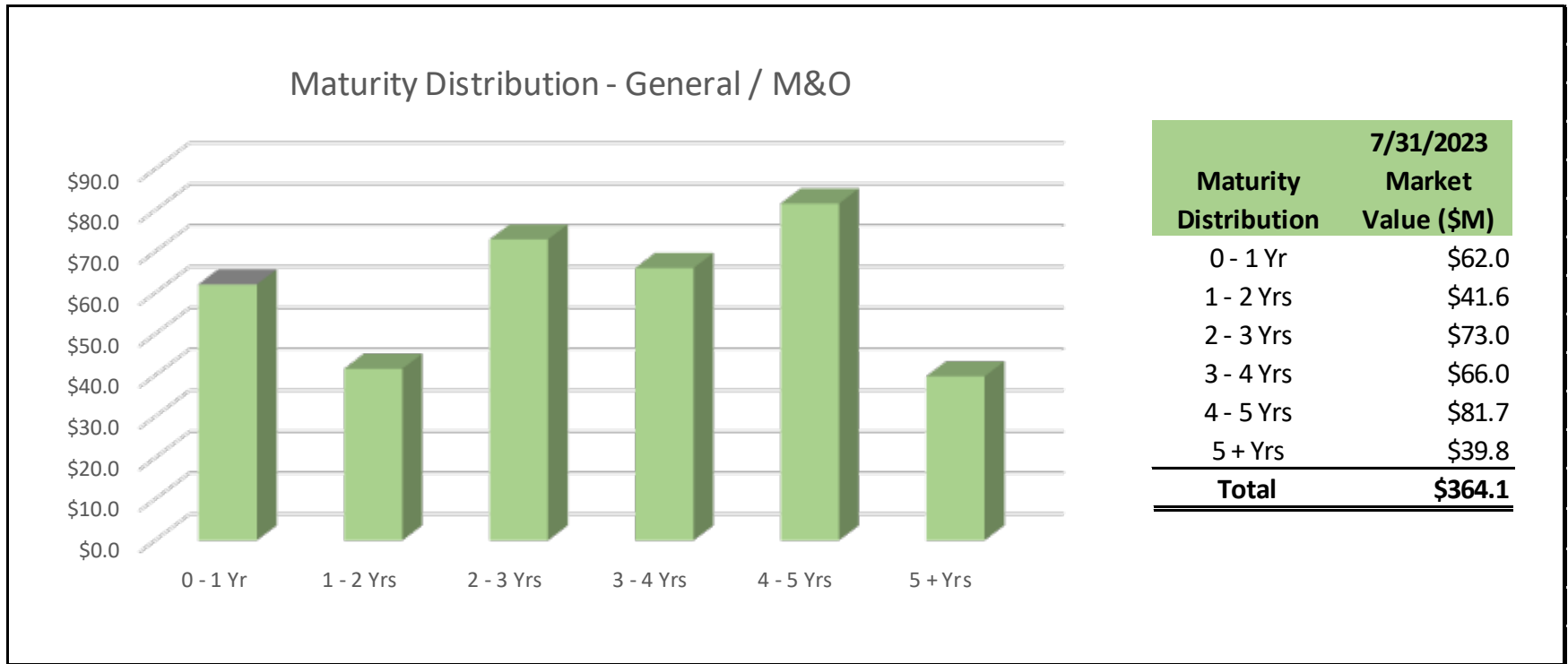
- High quality and diversified portfolio.
 - Capitalizing on relative value opportunities.
 - Higher yield for similar maturities and credit risk.
 - Aligning with cash flow needs.
 - Minimizing credit risks associated with ratings downgrades and/or defaults.



Portfolio Composition & Compliance – Maturity Distribution (All Accounts) ⁴



- Match Funded accounts necessitate maturities heavily weighted within 1 year.
 - Driven by cashflow schedule for debt service, operating expenses, and capital spending.
 - Debt service: \$13M
 - Operating: \$24M
 - Capital: \$471M



- Total Return reserve accounts align durations with benchmark indices.
 - Dispersion of maturities—reduces yield curve concentration risk and benchmark tracking error.
 - General Account: Staggered maturities, 1-month to 5-years
 - M&O Account: Staggered maturities, 1-month to 15-years

Portfolio Composition & Compliance – Compliance Report

- Portfolio complied with all legal and policy limitations throughout the reporting period of 6/30/23 through 7/31/23.
 - Investment holdings above minimum credit ratings.
 - Investment concentrations below required limits.
 - Conformed to maturity limitations.

Maturity Limits			Longest Maturity (# of years)	Policy Limit (# of years)	Compliance With Investment Policy			
Account Types								
Bond Service Accounts			0.4	1	Yes			
Unrestricted (General) *			5.0	5	Yes			
Unrestricted (M&O)			14.3	15	Yes			
* Maturity Limits measured on Settlement Date basis.								
			Credit Ratings		Market	Investment	Compliance	
			S&P	Moody's	Value (\$)	% of Total	Policy Limit	With Investment Policy
Cash					23,900,885	2.7%		
Money Market Mutual Funds								
- Goldman Sachs Financial Square Gov't FGTX	AAAm	Aaa-mf			93,704,599	10.7%	100%	Yes
- MLGIP	AAAm	NR			45,624,023	5.2%	50%	Yes
- Dreyfus Gov't Cash DGCXX	AAAm	Aaa-mf			215,180	0.0%	100%	Yes
Sub-Total Money Market Mutual Funds					139,543,803	16.0%	100%	Yes
U.S. Treasuries	AA+	Aaa			131,947,886	15.1%	100%	Yes
Federal Agencies								
- Fannie Mae	AA+	Aaa			56,090,291	6.4%	50%	Yes
- Federal Farm Credit Bank	AA+	Aaa			55,513,335	6.4%	50%	Yes
- Federal Home Loan Bank	AA+	Aaa			333,940,778	38.3%	50%	Yes
- Freddie Mac	AA+	Aaa			18,190,800	2.1%	50%	Yes
Sub-Total Federal Agencies					463,735,205	53.2%	100%	Yes

Portfolio Composition & Compliance – Compliance Report (continued)

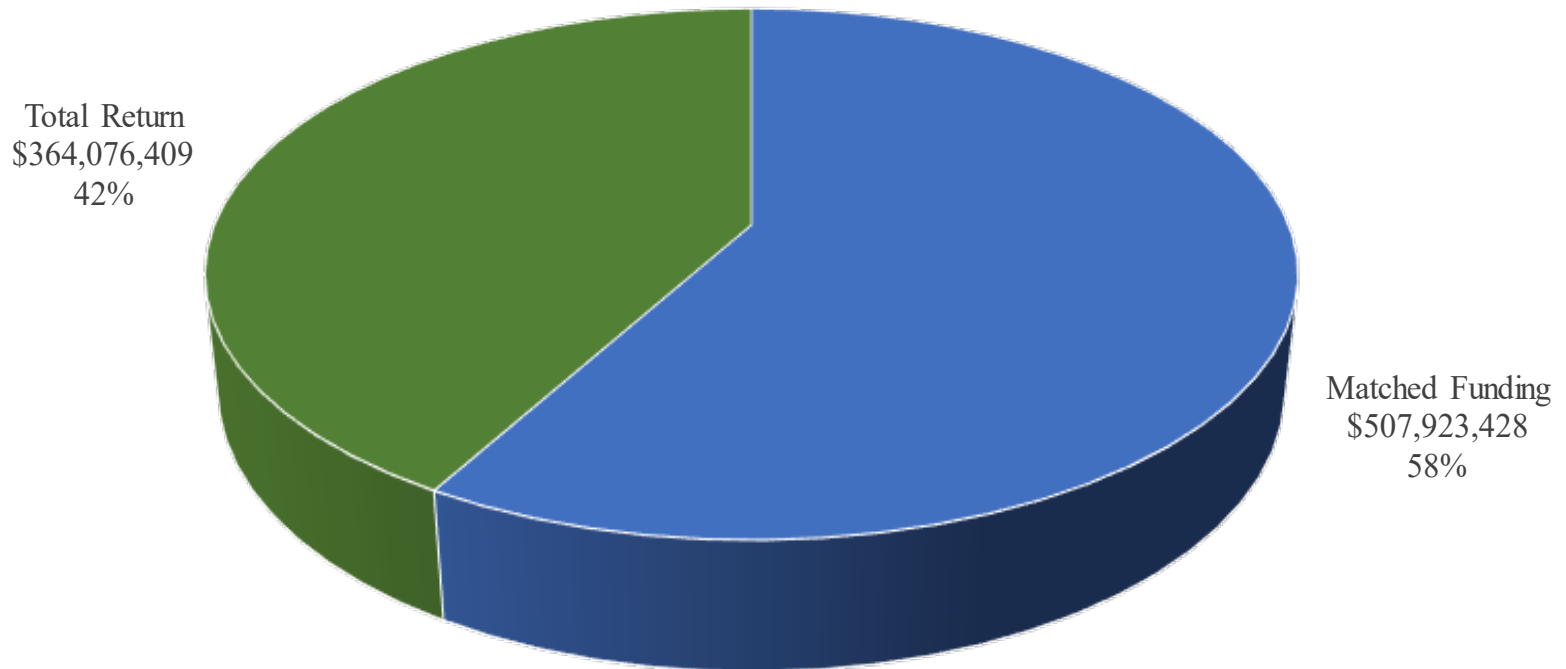
	Credit Ratings		Market Value (\$)	Market % of Total	Investment Policy Limit	Compliance With Investment Policy
	S&P	Moody's				
Municipal Debt						
- Austin, TX Comm Coll	AA+	Aa1	781,220	0.1%	5%	Yes
- Bergen County, NJ	NR	Aaa	2,651,160	0.3%	5%	Yes
- Boston, City of	AAA	Aaa	1,406,759	0.2%	5%	Yes
- Carroll County, MD	AAA	Aaa	1,025,716	0.1%	5%	Yes
- Contra Costa Comm, CA	AA+	Aa1	1,953,780	0.2%	5%	Yes
- Emeryville, CA	AAA	NR	8,984,360	1.0%	5%	Yes
- Hawaii, State	AA+	Aa2	3,063,636	0.4%	5%	Yes
- Marin County, CA	AAA	Aaa	2,129,837	0.2%	5%	Yes
- Multnomah County, OR	AAA	Aaa	1,364,688	0.2%	5%	Yes
- New York, State	AA+	Aa1	8,471,616	1.0%	5%	Yes
- Solano County Community	AA	Aa2	877,998	0.1%	5%	Yes
- Texas, State	AAA	Aaa	4,951,369	0.6%	5%	Yes
- Tulsa ISD, OK	NR	Aa2	4,798,815	0.6%	5%	Yes
- Westchester County, NY	AA+	Aa1	751,820	0.1%	5%	Yes
- Wisconsin, State	AA+	Aa1	2,124,420	0.2%	5%	Yes
Sub-Total Municipal			45,337,194	5.2%	20%	Yes
Supranationals						
- Asian Development Bank	AAA	Aaa	12,188,768	1.4%	10%	Yes
- International Bank for Reconstruction & Development	NR	Aaa	11,451,664	1.3%	10%	Yes
- Inter-American Development Bank	AAA	Aaa	14,587,750	1.7%	10%	Yes
Sub-Total Supranationals			38,228,182	4.4%	30%	Yes
Commercial Paper						
- Toyota Motor Credit	A-1+	P-1	29,306,683	3.4%	5%	Yes
Sub-Total Commercial Paper			29,306,683	3.4%	20%	Yes
Grand Total			871,999,838	100.0%		

After reviewing the investment activity for the month ended July 31, 2023, we have not identified any instances of material non-compliance with the Investment Policy.

Portfolio Composition & Compliance – MF and TR Proportions

- Matched Funding accounts for Construction, Operations, and Debt Service comprise the majority of the MDTA portfolio.
 - Short-term investments matched to projected spending.
- Total Return reserves represent long-term core funds, with long investment horizons.

Market Value as of 7/31/2023



Strategy – Previous & Current Quarter

Purpose	% of Portfolio	Strategy for Prior Quarter			Strategy for Current Quarter		
		Benchmarks	Duration	% Target	Benchmarks	Duration	% Target
Capital / Operating / Debt Long Term Reserves ⁽¹⁾	58%	Matched Funding	N/A	N/A	Matched Funding	N/A	N/A
General	42%	50% ML 1-3 YR & 50% ML 3-5 YR	~3 Yrs	100%	50% ML 1-3 YR & 50% ML 3-5 YR	~3 Yrs	100%
M&O Reserve		U.S. Treasury Strips 1-13 YR	~7 Yrs	100%	U.S. Treasury Strips 1-13 YR	~7 Yrs	100%

(1) - Unrestricted cash in the combined General & M&O Reserve that exceeds the \$350 million target is transferred to the Capital account to fund capital expenditures.

- **Matched Funding Accounts:** Policy and Trust Agreement Directives/Limitations.
 - Capital (Pay-Go & Bond Proceeds), Operating & Debt Service Accounts – Investment maturities precede or coincide with expected spending.

Returns: Investment returns are a function of prevailing interest rates for short-term investments such as Money Market Mutual Funds, MLGIP, Agency/Supranational Discount Notes, and Commercial Paper.

- **Total Return Accounts:** Board Approved Benchmarks.
 - M&O Reserve – Staggered maturities, 0-15 years.
 - General Account – Staggered maturities, 0-5-years.

Returns: Longer duration indices benefit from higher average annual returns over multiyear periods and experience greater return volatility associated with mark-to-market relative to shorter-term duration indices.

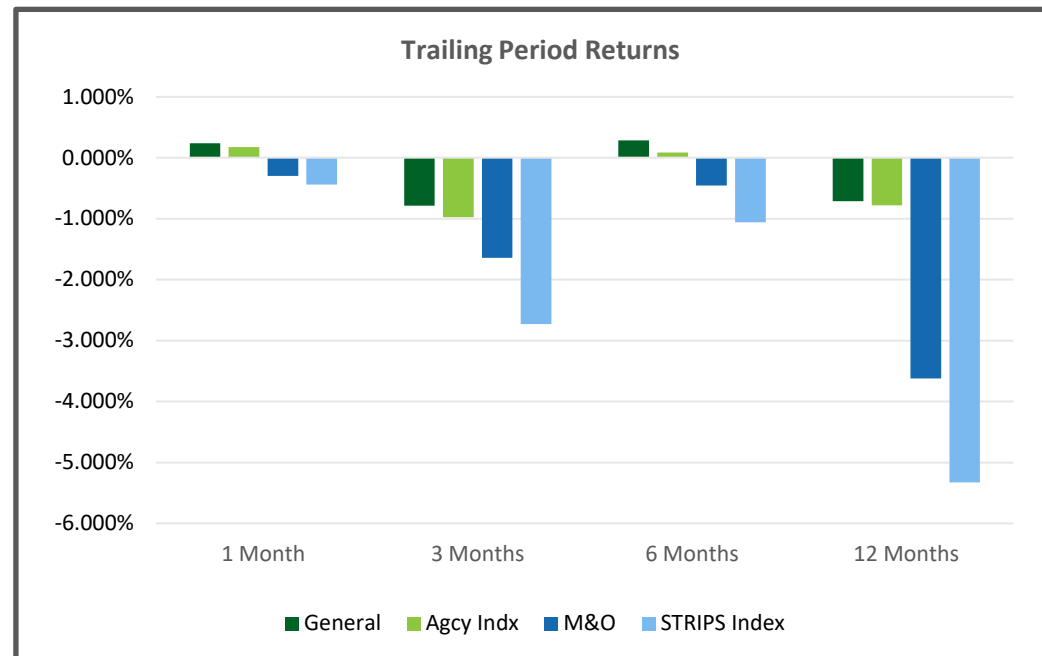
Total Return Performance – Matched Funding & Total Return

Maryland Transportation Authority

Total Return as of Period Ending 7/31/23

	Trailing Period				Ending Market Value
	1 Month	3 Months	6 Months	12 Months	
<i>Combined Accounts Weighted Average</i>	0.31%	0.37%	1.36%	1.31%	\$ 851,217,410
MATCHED FUNDING					
Capital	0.39%	1.11%	2.37%	3.55%	\$ 472,067,776
Bond Service	0.41%	1.28%	2.51%	4.21%	\$ 13,006,288
TOTAL RETURN					
Reserves General / M&O	0.16%	-0.91%	0.18%	-1.13%	\$ 366,143,346
Composite Agency / STRIPS Index	0.08%	-1.23%	-0.09%	-1.47%	

- Systematic rate rise impacting all bond market investors in the form of mark-to-market price declines.
- Shorter term Match Funded accounts for Capital/Construction & Bond Service are benefiting from higher interest rates at the short-end.
- Sharp rise in interest rates results in mark-to-market price declines. Volatility of interest rates continues to impact shorter-term portfolio returns.



MDTA BOARD INFORMATIONAL ITEM

Rate Covenant Coverage Projections

August 31, 2023

PURPOSE

To review the projected fiscal year 2024 Rate Covenant compliance based on the most recent available toll revenue data, other revenue estimates, and budgeted expenditures.

FORECAST ASSUMPTIONS

Projected fiscal 2024 Rate Covenant coverage is based on forecasted net operating revenue and refinements as a function of realized traffic and revenues during the fiscal year.

FY 2023 PROJECTION OF RATE COVENANT COMPLIANCE

Rate Covenant compliance is estimated at 2.5 times coverage for fiscal 2024 versus the legal mandate of 1.0 times (based on 1.20 times coverage for debt service and 100% of the M&O budgeted deposits). The M&O account began the fiscal year at the reserve level target of \$50 million, therefore no transfers have been budgeted. Fiscal 2024 debt service coverage is estimated at 3.1 times versus the 2.0 times coverage goal. Fiscal 2023 debt service of \$146 million is projected to rise to \$184 million at the end of the six-year CTP period in fiscal 2028.

The attached chart shows that for fiscal 2024 the MDTA can withstand a decline in revenues of \$258 million or conversely an increase in expenditures of that amount, and still meet the legal Rate Covenant requirement. The chart shows the Cushion on row C as the difference between Net Revenues on row A and the Legal Requirement on row B.

ATTACHMENT

Rate Covenant FY 2024 - Projected

Yaw Berkoh, Debt Administrator

Projected Rate Covenant FY 2024 - Based on FYTD Revenues

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024 Projected	Notes:
Revenues							<i>Revenues less Hatem Bridge, plus ETL & ICC.</i>
Toll Revenues	\$ 662,598,307	\$ 563,334,804	\$ 468,604,801	\$ 786,747,125	\$ 735,542,080	\$ 741,062,537	<i>Based on YTD annualized.</i>
Concession & Fee Revenues	56,644,104	50,834,856	33,804,958	15,814,972	70,750,631	52,979,924	<i>Estimated.</i>
Operating Investment Income	3,233,849	-	-	-	-	-	<i>No longer applicable.</i>
Gross Revenues	\$ 722,476,260	\$ 614,169,660	\$ 502,409,759	\$ 802,562,097	\$ 806,292,711	\$ 794,042,461	
Expenses							<i>Expenses exclude Hatem, Port & BWI Police.</i>
Operating	\$ 221,896,850	\$ 216,481,527	\$ 258,714,219	\$ 291,465,317	\$ 319,206,937	\$ 327,368,478	
General & Administrative	57,880,091	51,948,781	58,399,778	29,943,085	32,793,063	33,631,522	
Total Expenses	\$ 279,776,941	\$ 268,430,308	\$ 317,113,997	\$ 321,408,402	\$ 352,000,000	\$ 361,000,000	
Net Revenues, Rate Covenant Coverage	\$ 442,699,319	\$ 345,739,352	\$ 185,295,763	\$ 481,153,695	\$ 454,292,711	\$ 433,042,461	
Hatem Bridge Net Revenues		10,260,896	16,686,345	16,262,337	7,760,000	7,730,000	
Investment Income		23,640,047	1,184,224	(19,157,000)	6,725,656	13,604,400	
Net Revenues, Debt Service Coverage ¹		\$ 379,640,295	\$ 203,166,332	\$ 478,259,032	\$ 468,778,367	\$ 454,376,861	
Debt Service	\$ 92,530,799	\$ 91,281,948	\$ 61,715,979	\$ 104,918,844	\$ 137,753,132	\$ 145,796,910	
120% Annual Debt Service	\$ 111,036,959	\$ 109,538,338	\$ 74,059,174	\$ 125,902,613	\$ 165,303,759	\$ 174,956,292	
Budgeted Deposit Amount ²	-	-	-	-	-	-	
Legal Requirement	\$ 111,036,959	\$ 109,538,338	\$ 74,059,174	\$ 125,902,613	\$ 165,303,759	\$ 174,956,292	
Cushion	\$ 331,662,360	\$ 236,201,014	\$ 111,236,589	\$ 355,251,082	\$ 288,988,952	\$ 258,086,169	
Rate Covenant	4.0	3.2	2.5	3.8	2.7	2.5	
Debt Service Coverage	4.8	4.2	3.3	4.6	3.4	3.1	

(1) Net Revenues used for Debt Service Coverage includes Hatem Bridge Net Revenues and Investment Income that are not included in the Rate Covenant calculation.

(2) Annual M&O Budget is based on the M&O portion of the CTP, with the minimum reserve funding level to be maintained at approximately \$50 million.

**MARYLAND TRANSPORTATION AUTHORITY
FINANCIAL REPORT**

July 2023

Operating Budget Status		
Approved FY 2024 Budget	\$	400,100,000
Adjustments	\$	-
Adjusted Budget	\$	400,100,000
Budget Spending Guideline - July		6.9%
FY 24 Expenditures as of 7/31/23	\$	5,002,770
Percent of Budget Spent		1.3%
Approved FY 2023 Budget	\$	387,152,963
FY 23 Final Expenditures	\$	370,057,302
Percent of Budget Spent		95.6%

Toll Revenue Comparison		Preliminary*
Historical Revenue Comparison (Legacy Facilities):		
One Month Ending July 2024	\$	58,137,931
One Month Ending June 2023	\$	57,944,405
% Revenue Change		0.33%
Projected Revenue Comparison (Legacy):		
One Month Ending July 2024	\$	58,137,931
Forecast through July 2024	\$	52,803,000
% Revenue Change		10.10%
Revenue - ICC		
One Month Ending July 2024	\$	5,991,959
Forecast through July 2024	\$	5,478,000
% Revenue Change		9.38%
Revenue - ETL		
One Month Ending July 2024	\$	1,228,049
Forecast through July 2024	\$	1,577,000
% Revenue Change		-22.13%
* Data is preliminary		

Coverage Ratios		
Debt Service Coverage (2.0 minimum):		
Estimate FYE 6/30/2024		3.1
Estimate FYE 6/30/2023		3.4
Rate Covenant Compliance (1.0 minimum):		
Estimate FYE 6/30/2024		2.5
Estimate FYE 6/30/2023		2.7

Investment Balances	
7/31/2023	
Transportation Authority	
Unrestricted	
	\$ 23,957,044
	\$ 314,351,493
M&O	\$ 49,724,916
Capital (Cash Funded)	\$ 471,118,232
Total Unrestricted	\$ 859,151,685
Restricted	
Capital/Construction	\$ 95,681
Debt Service & Debt Service Reserves	\$ 12,963,001
Total Restricted	\$ 13,058,682
Total Restricted and Unrestricted	\$ 872,210,367

Non-Recourse	
Capital, Revenue, Debt Service, DSRs	\$ 159,841,671

Outstanding Debt	
7/31/2023	

Toll Revenue Backed Debt	
Municipal Bonds	\$ 2,006,078,000
Statutory Debt Limit FYE 2023	\$ 3,000,000,000
Unused Debt Capacity	\$ 993,922,000
Net - Amort. & Planned Issuance	\$ 144,500,000
Projected Excess Debt Capacity FYE 2023	\$ 849,422,000

Non-Recourse Issues	
BWI Rental Car Facility Series 2002	\$ 64,755,000
BWI PFC Series 2012 A	\$ 28,220,000
BWI PFC Series 2012 B	\$ 29,950,000
BWI Variable Rate PFC Series 2012 C	\$ 43,400,000
BWI PFC Series 2014	\$ 26,290,000
BWI PFC Series 2019	\$ 97,295,000
Calvert Street Parking Refunding Series 2015	\$ 12,352,000

BWI Variable Rate PFC - Interest	
Series C (\$43,400,000) Reset Rate:	
Week 1 - 12/13/12	0.15%
Recent - 7/27/23	4.15%
SIFMA Swap Index	
At Issue 2012 - 12/13/12	0.13%
Recent - 7/26/23	3.98%