

# CHARTER TOWNSHIP OF FLUSHING

6524 N. Seymour Road, Flushing, MI 48433

P (810) 659-0800 F (810) 659-4212

www.flushingtowship.com

## REGULAR BOARD MEETING AGENDA

DATE: AUGUST 10, 2023 TIME: 7:00 P.M.

### ADMINISTRATION MEMBERS

SUPERVISOR: Frederick R. Thorsby

CLERK: Wendy D. Meinburg

TREASURER: Terry A. Peck

### TRUSTEES

William Bain

Linda Minarik

Joshua Upleger

Sharilynn K. Willette

### I. DATE AGENDA POSTED: AUGUST 3, 2023

### II. CALL THE MEETING TO ORDER:

ROLL CALL

PLEDGE OF ALLEGIANCE

ADOPT THE AGENDA

APPROVAL OF PREVIOUS MINUTES

APPROVE PAYMENT OF BILLS LISTED

### III. PUBLIC COMMENTS: Pertaining to Agenda Items Only

Each speaker limited to three minutes

### IV. UNFINISHED BUSINESS: None

### V. NEW BUSINESS:

1. Presentation of yearly audit by Yeo & Yeo – Supervisor Thorsby
2. Motion to approve the Audit as presented – Supervisor Thorsby
3. Motion to approve the quarterly budget ending June 2023 – Supervisor Thorsby
4. Motion on possible line items for interest from investments – Treasurer Peck
5. Motion on the prices from Genesee County Road Commission for the Catch Basin Repairs of – Supervisor Thorsby
  - 3090 Beech Tree Drive
  - Jaime Lane
  - 3151 Woodvalley Drive
  - 3294 Woodvalley Drive

6. Motion on RESOLUTION 23-09, A RESOLUTION TO ALLOW BIKES ON THE BRICKS TO RIDE THROUGH FLUSHING TOWNSHIP ON SEPTEMBER 9, 2023 – Supervisor Thorsby
7. Motion on the Police Policies for drone use and body cameras – Supervisor Thorsby
8. Motion on RESOLUTION 23-10, A RESOLUTION APPROVING THE AMENDMENT TO THE GENESEE COUNTY SOLID WASTE MANAGEMENT PLAN AMENDMENT – Supervisor Thorsby

**VI. REPORTS:**

1. Supervisor's Report – Supervisor  
Monthly Building Report  
Zoning and Code Enforcement Report  
Fire Department Report  
FANG Activity Report
2. Clerk's Report – Clerk
3. Treasurer's Report – Treasurer  
Financial Report July 2023  
MERS Report  
Water Report
4. Flushing Township Police Department – Chief


**VII. PUBLIC COMMENTS:** Each speaker limited to three minutes

**VIII. BOARD COMMENTS**

**IX. NEXT REGULAR MEETING:**

SEPTEMBER 14, 2023 AT 7:00 P.M.

**X. ADJOURNMENT**

  
Wendy D. Meinburg, Clerk

**ATTENTION:** All requests for placing items on the agenda must be delivered to the Office of the Township Clerk no later than 6:00 p.m. on the Wednesday (one week prior) to the Charter Township of Flushing Board of Trustees Meeting. You may view the minutes online at [www.flushingtowship.com](http://www.flushingtowship.com)





DISABILITY INSURANCE	1,000	63	190	810
HEALTH INSURANCE	20,000	1,615	4,844	15,156
DENTAL EXPENSE	1,000	80	240	760
VISION EXPENSE	200	10	30	170
LIFE INSURANCE	300	12	37	263
OPERATING SUPPLIES	500	47	47	453
AUDIT EXPENSE	12,000			12,000
MILEAGE	50			50
TRAINING & CONVENTION	500	300	300	200
COMPUTER MAINTENANCE	500	0	60	440
CAPITOL OUTLAY-OFFICE EQUIP.	100	1,160	1,160	(1,060)
<b>TOTAL:</b>	<b>144,150</b>	<b>10,883</b>	<b>29,694</b>	<b>114,456</b>
<b><u>ASSESSOR 257</u></b>				
SALARY	57,000	4,114	12,342	44,658
COMPENSATED ABSENSES/COLA	5,000			5,000
BOARD OF REVIEW	2,500		1,100	1,400
FICA/MEDICARE EXPENSE	5,200	286	939	4,261
PENSION EXPENSE	46,000	3,396	10,206	35,795
DISABILITY INSURANCE	1,000	66	198	802
HEALTH INSURANCE	20,500	1,657	4,935	15,565
DENTAL INSURANCE	1,600	50	150	1,450
VISION INSURANCE	300	30	90	210
LIFE INSURANCE	300	12	37	263
OFFICE SUPPLIES & POSTAGE	3,000			3,000
TAX ROLL EXPENSE	500		200	300
TELEPHONE EXPENSE	700	30	49	651
GAS/OIL/MAINTENANCE EXPENSE	700			700
PRINTING & PUBLICATION	1,500			1,500
TRAINING & CONVENTION	1,500			1,500
MEMBERSHIP DUES	400			400
INSURANCE & BONDS	750	0	262	488
COMPUTER SERVICES	2,000	0	1,572	428
OFFICE EQUIPMENT	100			100
<b>TOTAL:</b>	<b>150,550</b>	<b>9,642</b>	<b>32,079</b>	<b>118,471</b>
<b><u>ELECTIONS 262</u></b>				
PART TIME WAGES	16,300			16,300
FICA	1,200			1,200
OFFICE SUPPLIES	5,000			5,000
ELECTION WORKERS	17,500			17,500
PRINTING & POSTAGE	5,000			5,000
EQUIP & LOCATION RENTAL COMPUTER	10,000		568	9,432
<b>TOTAL:</b>	<b>55,000</b>	<b>0</b>	<b>568</b>	<b>54,432</b>

	PAGE 4	ADOPTED BUDGET	EXPENSES MTH END	EXPENSES THRU	REMAINING BUDGET
		03/31/24	JUNE	06/30/23	BALANCE
<b><u>TREASURER 253</u></b>					
CLERICAL WAGES		46,200	3,102	9,202	36,998
TREASURER SALARY		46,865	3,604	10,813	36,052
DEPUTY TREASURER		1,500	350	350	1,150
MEDICARE TAXES		7,000	293	818	6,182
PENSION EXPENSE- CLERICAL		44,000	3,396	10,188	33,812
DISABILITY INSURANCE- CLERICAL		700	48	143	557
HEALTH INSURANCE - CLERICAL		10,000	757	2,270	7,730
DENTAL INSURANCE- CLERICAL		780	50	150	630
VISION INSURANCE- CLERICAL		150	10	30	120
LIFE INSURANCE- CLERICAL		150	12	37	113
OPERATING SUPPLIES		200	51	51	149
TAX ROLL EXPENSE		6,000	905	3,040	2,960
MILEAGE		1,500	21	385	1,115
TRAINING & CONFERENCE		1,000			1,000
MEMBERSHIP DUES		50			50
COMPUTER MAINTENANCE		1,500		1,370	130
OFFICE EQUIPMENT		500			500
<b>TOTAL:</b>		<b>168,095</b>	<b>12,599</b>	<b>38,847</b>	<b>129,248</b>
<b><u>HALL RENTAL EXPENSE 267</u></b>					
OPERATING SUPPLIE		100			100
BUILDING MAINTENANCE		1,500	100	300	1,200
MISCELLANEOUS		1,200			1,200
CAPITOL OUTLAY/EQUIPMENT		1,000			1,000
<b>TOTAL:</b>		<b>3,800</b>	<b>100</b>	<b>300</b>	<b>3,500</b>
<b><u>BUILDING AND GROUNDS 265</u></b>					
PART TIME MAINTENANCE WAGES		16,000	1,060	3,520	12,480
PART TIME CLERICAL WAGES		1,000	600	600	400
FICA/MEDICARE		1,600	81	269	1,331
OFFICE SUPPLIES & POSTAGE		3,000	-2	-8	3,008
OPERATING SUPPLIES		3,000	525	725	2,275
MAINTENANCE SUPPLIES		4,000	521	1,099	2,901
TELEPHONE EXPENSE		6,000	255	881	5,119
INTERNET		2,000	145	435	1,565
TELEPHONE LEASE		3,000	204	408	2,592
COPY MACHINE METER CHARGE		2,500	391	391	2,109
UTILITIES		20,000	969	2,153	17,847
BLDG MAINTENANCE & REPAIRS		20,000	850	2,204	17,796
INSURANCE-LEASED COPIER		250			250
COMPUTER MAINTENANCE		3,000			3,000
MISCELLANEOUS EXPENSE		1,000			1,000
BUILDING GROUNDS IMPROVEMENTS		5,000			5,000
OFFICE/MAINTENANCE EQUIP		3,000	0	1,359	1,641
POSTAGE MACHINE RENTAL		1,000	182	182	818
<b>TOTAL:</b>		<b>95,350</b>	<b>5,781</b>	<b>14,218</b>	<b>81,132</b>



<b>TOTAL:</b>	<b>15,000</b>	<b>1,232</b>	<b>3,307</b>	<b>11,693</b>
<b>VISION 678</b>				
VISION EXPENSES	4,000	508	608	3,392
<b>TOTAL:</b>	<b>4,000</b>	<b>508</b>	<b>608</b>	<b>3,392</b>
<b>PARK DEPARTMENT 208</b>				
SUMMER HELP-WAGES	18,000	1,030	2,270	15,730
FICA/MEDICARE	1,300	79	174	1,126
OFFICE SUPPLIES & POSTAGE	500			500
MARKETING & PROMOTION	1,000			1,000
GAS & OIL EXPENSE	800	35	35	765
CONTRACTUAL SERVICES	1,000	100	100	900
AUDIT EXPENSE	500			500
MAINTENANCE & SUPPLIES	3,000	180	351	2,649
UTILITIES	4,000	146	146	3,854
INSURANCE & BONDS	1,400	80	1,053	347
EQUIPMENT REPAIRS & SUPPLIES	1,500			1,500
MISCELLANEOUS EXPENSE	500			500
CAPITAL IMPROVEMENTS	100			100
PRESCRIBED BURN	8,200	8,125	8,125	75
EQUIPMENT	3,000			3,000
<b>TOTAL:</b>	<b>44,800</b>	<b>9,774</b>	<b>12,253</b>	<b>32,547</b>
<b>ARPA 301</b>				
WAGES	80,000	840	44,445	35,555
FICA	6,500	64	3,400	3,100
PENSION	15,000		640	14,360
OFFICE SUPPLIES	6,000			6,000
CONTRACTUAL SERVICES	200,000	18,100	18,316	181,684
BUILDING MAINTENANCE	10,000			10,000
COMPUTER SERVICES	5,000	220	220	4,780
MISC EXPENSE	5,000			5,000
CAPITAL IMPROVEMENTS	30,000			30,000
EQUIPMENT	12,500			12,500
	<b>370,000</b>	<b>19,224</b>	<b>67,021</b>	<b>302,979</b>
<b>GRAND TOTAL OF EXPENDITURES</b>	<b>2,784,716</b>	<b>118,556</b>	<b>680,363</b>	<b>2,104,353</b>
	<b>ADOPTED</b>		<b>FUND</b>	
	<b>BUDGET</b>		<b>BALANCE</b>	
	<b>03/31/24</b>		<b>03/31/23</b>	
BEGINNING FUND BALANCE GF 04/01/23	2,195,874		2,195,874	
EXCESS OF REVENUES OVER (EXPENSES)	(578,931)		(356,954)	
<b>ENDING FUND BALANCE</b>	<b>1,616,943</b>		<b>1,838,920</b>	



**POLICE FUND**

PAGE 7

FUND 207	ADOPTED BUDGET 03/31/24	REVENUE MTH END JUNE	REVENUES THRU 06/30/23	REMAINING BUDGET BALANCE
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**REVENUES**

TAXES	1,050,000	54,034	54,034	995,966
LIQUOR CONTROL	1,000			1,000
INTEREST	5,000			5,000
MISCELLANEOUS INCOME	1,000			1,000
COPY MACHINE FEES	900	25	167	734
NOTARY FEES/PBT	300			300
SALE OF EQUIPMENT	0			0
ORDINANCE FINES & FEES	9,000	0	568	8,432
REIMB- SCH RESOURCE OFFICER	118,000	0	220	117,780
VEHICLE IMPOUND FEES	2,000	45	90	1,910
WORK'S COMP/HEALTH INS DIVIDENDS	0			0
STATE GRANT- EDUCATION/VESTS	2,500		1,296	1,204
<b>TOTAL:</b>	<b>1,189,700</b>	<b>54,104</b>	<b>56,374</b>	<b>1,133,326</b>

	PAGE 8	ADOPTED BUDGET	EXPENSES MTH END	EXPENSES THRU	REMAINING BUDGET
		03/31/24	JUNE	06/30/23	BALANCE
<b>EXPENDITURES</b>					
OFFICERS WAGES		668,000	48,162	129,694	538,306
CLERICAL WAGES		40,000	2,373	7,156	32,844
PART TIME WAGES		40,000	1,838	8,526	31,474
COMPENSATED ABSENCES DUE		23,000			23,000
FICA EXPENSE		63,000	3,960	10,977	52,023
PENSION CONTRACT EXPENSE		167,000	10,739	32,533	134,467
DISABILITY INSURANCE		8,000	608	1,824	6,176
HEALTH INSURANCE		90,000	6,072	18,621	71,379
POST HEALTH INSURANCE RETIREES		70,000	5,375	15,407	54,593
DENTAL INSURANCE		6,000	380	760	5,240
VISION INSURANCE		2,500	180	360	2,140
LIFE INSURANCE		3,000	161	484	2,516
OFFICE/OPERATING SUPPLIES & POSTAGE		6,000	50	50	5,950
GAS & OIL EXPENSE		36,000	1,652	3,309	32,691
UNIFORM CLEANING		2,500	83	158	2,343
UNIFORMS		6,000	154	566	5,434
SIDEARM		4,000	0	498	3,503
LEIN SERVICES		4,500	0	2,168	2,332
AUDIT EXPENSE		3,000			3,000
LEGAL FEES		30,000	0	1,583	28,417
TELEPHONE EXPENSE		4,200	205	572	3,628
INTERNET		2,000	115	345	1,655
TELEPHONE LEASE		1,800	136	272	1,528
METER CHARGES- COPIES		1,200	0	149	1,051
TRAINING & CONVENTIONS		4,000	280	1,736	2,264
MEMBERSHIP DUES		1,500	50	225	1,275
UTILITIES		4,000	159	346	3,654
BLDG MAINTENANCE/REPAIRS		4,000	200	600	3,400
AUTO REPAIR MAINTENANCE		12,000	1,087	1,617	10,383
RADIO REPAIRS/MAINTENANCE		2,500			2,500
VEHICLE & LIABILITY INS		20,000	0	16,306	3,694
WORKMEN'S COMP INSURANCE		13,000			13,000
COMPUTER MAINTENANCE AGREE		2,600		600	2,000
MISCELLANEOUS EXPENSE		100			100
RADIO EQUIPMENT		2,500			2,500
OFFICE EQUIPMENT		4,000			4,000
VEHICLES & VEHICLE EQUIPMENT		57,000			57,000
VEHICLE LEASE		3,000	250	1,000	2,000
<b>TOTAL:</b>		<b>1,411,900</b>	<b>84,268</b>	<b>258,441</b>	<b>1,153,459</b>
		<b>ADPTED BUDGET</b>		<b>FUND BALANCE</b>	
		<b>03/31/24</b>		<b>03/13/23</b>	
BEGINNING FUND BALANCE 04/01/23		1,092,856		1,092,856	
EXCESS OF REVENUES OVER (EXPENSES)					
ENDING FUND BALANCE		(222,200)		(202,067)	
		<b>870,656</b>		<b>890,789</b>	

**DRUG ENFORCEMENT FUND**

FUND 212

PAGE 9

	ADOPTED BUDGET 03/31/24	REVENUE MTH END JUNE	REVENUES THRU 06/30/23	REMAINING BUDGET BALANCE
<b>REVENUES</b>				
FORFEITURE INCOME	25			25
<b>TOTAL:</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>25</b>

	ADOPTED BUDGET 03/31/24	EXPENSES MTH END MAY	EXPENSES THRU 05/31/23	REMAINING BUDGET BALANCE
<b>EXPENDITURES</b>				
PAID TO PROSECUTOR	5			5
AUTO EXPENSE				0
CAPITAL OUTLAY				0
<b>TOTAL:</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>5</b>

	ADOPTED BUDGET 03/31/24	FUND BALANCE 03/21/23
BEGINNING FUND BALANCE 04/01/23	2,674	2,674
EXCESS OF REVENUES OVER (EXPENSES)	20	0
<b>ENDING FUND BALANCE</b>	<b>3,235</b>	<b>3,215</b>

**SOLID WASTE FUND**

FUND 226

	ADOPTED BUDGET 03/31/24	REVENUE MTH END JUNE	REVENUES THRU 06/30/23	REMAINING BUDGET BALANCE
<b>REVENUES</b>				
TRASH/RECYCLING ASSESSMENTS	522,000			522,000
INTEREST	0			0
	<b>522,000</b>	<b>0</b>	<b>0</b>	<b>522,000</b>
	ADOPTED BUDGET 03/31/24	EXPENSES MTH END JUNE	EXPENSES THRU 06/30/23	REMAINING BUDGET BALANCE
<b>EXPENDITURES</b>				
FUEL SURCHARGE	50,000	810	3,356	46,644
CONTRACTUAL SERVICES	515,000	47,329	137,861	377,139
AUDIT	900			900
MICHIGAN LANDFILL/TAX	3,000	166	499	2,501
INS & BONDS	2,500		1,896	604
	<b>571,400</b>	<b>48,305</b>	<b>143,611</b>	<b>427,789</b>
	ADOPTED BUDGET 03/31/24	FUND BALANCE		
BEGINNING FUND BALANCE 04/01/23	294,518		294,518	
EXCESS OF REVENUES OVER (EXPENSES)	(49,400)		(143,611)	
<b>ENDING FUND BALANCE</b>	<b>245,118</b>		<b>150,907</b>	
<b>SPECIAL ASSESSMENT</b>				
<b>FOR INFORMATION ONLY</b>				
	<b>NO BUDGET 03/31/24</b>	<b>REVENUE MTH END JUNE</b>	<b>REVENUES THRU 06/30/23</b>	
<b>FUND 401</b>				
<b>REVENUES</b>				
BRENTWOOD SPECIAL ASSESSMENT		18,440	18,523	
BRENTWOOD INTEREST		1,156	1,173	
MEADOWBROOK SPECIAL ASSESSMENT		3,664	6,281	
MEADOWBROOK INTEREST		343	437	
	<b>0</b>	<b>23,603</b>	<b>26,414</b>	
	NO BUDGET 03/31/23	EXPENSES MTH END JUNE	EXPENSES THRU 06/30/23	
<b>EXPENDITURES</b>				
MEADOWBROOK CONST IN PROGRESS				
BOND PRINCIPAL			85,000	
BOND INTEREST			5,432	
		<b>0</b>	<b>90,432</b>	
	NO BUDGET 03/31/24	FUND BALANCE		
BEGINNING FUND BALANCE 04/01/23			136,735	
EXCESS OF REVENUES OVER (EXPENSES)			(64,017)	
<b>ENDING FUND BALANCE</b>			<b>72,718</b>	

# GOVMIC INTEREST

WATER

6/21/23      5,476.23

GENERAL FUND

6/21/23   5,876.22

TOTAL      5,476.23

TOTAL      5,876.22

POLICE FUND

TRASH FUND

TOTAL      -

TOTAL      -



# GENESEE COUNTY ROAD COMMISSION MAINTENANCE DEPARTMENT

211 West Oakley Street  
Flint, Michigan 48503-3995

## CATCH BASIN COST ESTIMATE

DATE 05/17/2023 TOWNSHIP OF Flushing

TYPE OF WORK: Catch Basin Repair

LOCATIONS: 3090 Beech Tree Drive

ADDITIONAL COMMENTS: Catch Basin Repair

### ESTIMATED COST

CATCH BASIN REPAIR \$13,000.00

NUMBER OF DAY(S) FOR REPAIR n/a

TOTAL COST \$13,000.00

TOTAL TOWNSHIP COST \$ 6,500.00  
(50% of total cost)

Please sign below and return to the Maintenance Department, if your Township would like the Genesee County Road Commission to proceed with this work. **It is agreed that in the event the cost exceeds more than 10% of above estimate, the Road Commission will consult with the Township prior to final billing**

Township's Board Approval \_\_\_\_\_  
Supervisor Date

Road Commission's Board Approval \_\_\_\_\_  
Chairperson Date

Work Order Number \_\_\_\_\_

Work Completed \_\_\_\_\_  
District Supervisor Date





# GENESEE COUNTY ROAD COMMISSION MAINTENANCE DEPARTMENT

211 West Oakley Street  
Flint, Michigan 48503-3995

## CATCH BASIN COST ESTIMATE

DATE 05/17/2023 TOWNSHIP OF Flushing

TYPE OF WORK: Catch Basin Repair

LOCATIONS: Jamie Lane

ADDITIONAL COMMENTS: Catch Basin Repair

### ESTIMATED COST

CATCH BASIN REPAIR \$10,000.00

NUMBER OF DAY(S) FOR REPAIR n/a

TOTAL COST \$10,000.00

TOTAL TOWNSHIP COST \$ 5,000.00  
(50% of total cost)

Please sign below and return to the Maintenance Department, if your Township would like the Genesee County Road Commission to proceed with this work. **It is agreed that in the event the cost exceeds more than 10% of above estimate, the Road Commission will consult with the Township prior to final billing**

Township's Board Approval \_\_\_\_\_  
Supervisor Date

Road Commission's Board Approval \_\_\_\_\_  
Chairperson Date

Work Order Number \_\_\_\_\_

Work Completed \_\_\_\_\_  
District Supervisor Date





# GENESEE COUNTY ROAD COMMISSION MAINTENANCE DEPARTMENT

211 West Oakley Street  
Flint, Michigan 48503-3995

## CATCH BASIN COST ESTIMATE

DATE 05/17/2023 TOWNSHIP OF Flushing

TYPE OF WORK: Catch Basin Repair

LOCATIONS: 3151 Woodvalley Drive

ADDITIONAL COMMENTS: Catch Basin Repair

### ESTIMATED COST

CATCH BASIN REPAIR \$8,000.00

NUMBER OF DAY(S) FOR REPAIR n/a

TOTAL COST \$8,000.00

TOTAL TOWNSHIP COST \$ 4,000.00  
(50% of total cost)

Please sign below and return to the Maintenance Department, if your Township would like the Genesee County Road Commission to proceed with this work. **It is agreed that in the event the cost exceeds more than 10% of above estimate, the Road Commission will consult with the Township prior to final billing**

Township's Board Approval \_\_\_\_\_  
Supervisor Date

Road Commission's Board Approval \_\_\_\_\_  
Chairperson Date

Work Order Number \_\_\_\_\_

Work Completed \_\_\_\_\_  
District Supervisor Date







# GENESEE COUNTY ROAD COMMISSION MAINTENANCE DEPARTMENT

211 West Oakley Street  
Flint, Michigan 48503-3995

## CATCH BASIN COST ESTIMATE

DATE 07/20/2023 TOWNSHIP OF Flushing

TYPE OF WORK: Catch Basin Repair

LOCATIONS: 3294 Woodvalley Drive

ADDITIONAL COMMENTS: Catch Basin Repair

### ESTIMATED COST

CATCH BASIN REPAIR \$8,000.00

NUMBER OF DAY(S) FOR REPAIR n/a

TOTAL COST \$8,000.00

TOTAL TOWNSHIP COST \$ 4,000.00  
(50% of total cost)

Please sign below and return to the Maintenance Department, if your Township would like the Genesee County Road Commission to proceed with this work. **It is agreed that in the event the cost exceeds more than 10% of above estimate, the Road Commission will consult with the Township prior to final billing**

Township's Board Approval \_\_\_\_\_  
Supervisor Date

Road Commission's Board Approval \_\_\_\_\_  
Chairperson Date

Work Order Number \_\_\_\_\_

Work Completed \_\_\_\_\_  
District Supervisor Date



RESOLUTION 23 - 09

To be used by Governmental Units in Connection with  
Applications to Construct, Operate, Use and/or Maintain  
Within the Right-of-way; or to Close a County Road.

(Note: It is not necessary to use this form when submitting a Resolution.  
It may be used as a sample of adequate wording and consent for Permit Resolutions.)

RESOLVED, that the Bikes on the Bricks is hereby authorized to make Application to Genesee  
County Road Commission on behalf of the Township of Flushing in the County of Genesee  
Michigan for the necessary permit(s) to

Allow a police escorted ride on September 9, 2023 N/B on Elms Road from Court Street to Dodge  
Road. Dodge Road W/B to McKinley Road. McKinley Road S/B to Mt. Morris Road. Mt. Morris  
Road E/B to Johnson Road S/B to Coldwater Road. Coldwater Road E/B to Elms Road S/B to River  
Road. River Road E/B to Beecher Road.

within the right-of-way of County Roads \_\_\_\_\_,  
and that of the Township of Flushing in the County of Genesee Michigan will faithfully  
fulfill all permit requirements, and will indemnify and save harmless all persons from claims of  
every kind arising out of operations authorized by such permit(s) as is (are) issued.

I HEREBY CERTIFY that the foregoing is a true copy of a resolution adopted by the  
Charter Township of Flushing at a regular meeting held on the Tenth day of August A.D.  
20 23 .

Signed \_\_\_\_\_

Title \_\_\_\_\_



PERMIT NO.	_____
DATE	_____
FEE	REC. _____

THE BOARD OF COUNTY ROAD COMMISSIONERS of the COUNTY OF GENESEE, MICHIGAN  
 Phone: 767-4920 Ext. 246 211 West Oakley Street – Flint, MI 48503-3995

www.gcrc.org

APPLICATION AND PERMIT TO CONSTRUCT, OPERATE, USE AND/OR MAINTAIN WITHIN  
 THE RIGHT-OF-WAY; OR TO CLOSE A COUNTY ROAD

If a contractor is to perform the construction entailed in this application and permit and is supplying the deposit, he will fill out the information block provided and thereby assume responsibility, along with the applicant, for any provisions of this application and permit which apply to him.

Flushing Twp Bikes on the Bricks  
 Applicant's name (Property Owner, Corp., City, Twp., Etc.) (Date) Contractor's name (Individual, Company, Etc.) (Date)

6524 N. Seymour Rd 615 S. Saginaw St, Suite 1016  
 Applicant's Mailing Address Contractor's Mailing Address

Flushing, Mi., 48433 (810) 659-0800 Flint, Mi., 48502 (810) 223-7287  
 Applicant's Phone Number Contractor's Phone Number

Applicant's Signature (If other than Property Owner, give Title)

Contractor's Signature (If signing for Contractor, give title)

The above named applicant hereby makes application for a permit to Construct, Operate, Use and/or Maintain within the right-of-way; or close a County Road.

House No. \_\_\_\_\_ Road \_\_\_\_\_ Township Flushing

the exact location is as follows:

(In rural areas give distance and direction from nearest main intersection)

The above stated intentions will be carried out in the manner applied for and in accordance with plans, specifications, amp and statements filed with the Genesee County Road Commission as part of this application and if said permit is granted, the above named applicant agrees to do the following:

Reviewed by	Appr.	Dis-Appr.
Constr.		
Design		
Maint		
P & SS		

- To operate and maintain the structure covered by this permit at no expense to the Genesee County Road Commission.
- Give written notice to the Permit Department of the Genesee County Road Commission at least five (5) days prior to commencement of operations covered by this permit.
- In any and all operations under this permit, meet all requirements of the Genesee County Road Commission Specifications and Supplemental Specifications set forth on the reverse side of this application and permit
- Take, provide and maintain all necessary precautions to prevent injury or damage to persons and property from operations covered by this permit and use safety devices which are approved by the Genesee County Road Commission.
- Save harmless the Genesee County Road Commission against any and all claims for damages arising from operations covered by this permit and upon request, furnish proof of insurance coverage or a protective liability policy naming the Genesee County Road Commission as insured for the term of this permit for \_\_\_\_\_ personal injury and \_\_\_\_\_ property damage for operations covered by the permit.
- Surrender the permit herein applied for, cease operations, and surrender all rights thereunder whenever notified to do so by the Genesee County Road Commission because of their need for the area covered by the permit or because of a default in any of the conditions or the permit.
- Immediately remove, alter, and relocate at applicant's own expense the facility for which this permit is granted, if requested by the Genesee County Road Commission to do so. Upon failure to remove, alter, relocate or surrender the facility pursuant to the request of the Genesee County Road Commission, reimburse the Genesee County Road Commission for it's cost in doing same.
- Upon request, file a certified check in the sum of \_\_\_\_\_, acceptable to the Genesee County Road Commission and conditioned upon performance of the conditions of the permit and compliance with all requirements of law. (Rec. No. \_\_\_\_\_)
- Give notice to public utilities in accordance with Act 53, PA 1974 and comply with each of the requirements of that act.
- The period applied for and granted in this application and permit covers activity within the right-of-way. The obligation to operate, use and/or maintain the facility to the satisfaction of the Genesee County Road Commission remains in force as long as the facility exists and is within an area under the jurisdiction of said Commission.

RECOMMENDED FOR ISSUANCE:	
Investigator	(Date)

GENESEE COUNTY ROAD COMMISSION

By \_\_\_\_\_  
 MANAGER-DIRECTOR

NOTE: This Permit does not relieve applicant from meeting any applicable requirements of law or of other public bodies or agencies.

The use of the Public Highway by Private Organizations for the purpose of erecting Banners, Temporary Road Closures, Parades and Road Races, requires that Organization to obtain a right-of-way use Permit, from the Genesee County Road Commission. Each Organization must provide to the Road Commission, two copies of the completed application. The Organization must also prepare, a Road Map or Route, of the Parade or Road Race for review. Information of the Exact Location or Placement of overhead Banners or for Road Closures.

The Applicant must be the Township. The Organization may prepare the Permit Application, with the Township named as the Applicant, the Organization as Contractor. Copies of the Application Form, made available from the G.C.R.C. Permit Department. The Township completes and signs the applicant portion, with the Organization completing and signing as the Contractor.

As Applicant; the Township must assume all responsibility for traffic control and detours, where the use of Police Vehicles and Personnel may be required.

Listed below are additional requirements for the issuance of the Permit:

#1. A Township Resolution from your Township Board, signed by the Township, as approving your activity.

#2. A Certificate of Insurance, from the Organization, naming the Genesee County Road Commission as the Holder of the Certificate.

Minimum Insurance:	Bodily Injury Liability .....	Each Person.....	\$1,000,000.00
	Bodily Injury Liability .....	Each Accident .....	\$2,000,000.00
	Property Damage Liability.....	Each Accident .....	\$500,000.00

#3. The Location Map and activity Information:

Banners: The dimensions and legend, clearance over roadway and date of erection and removal.

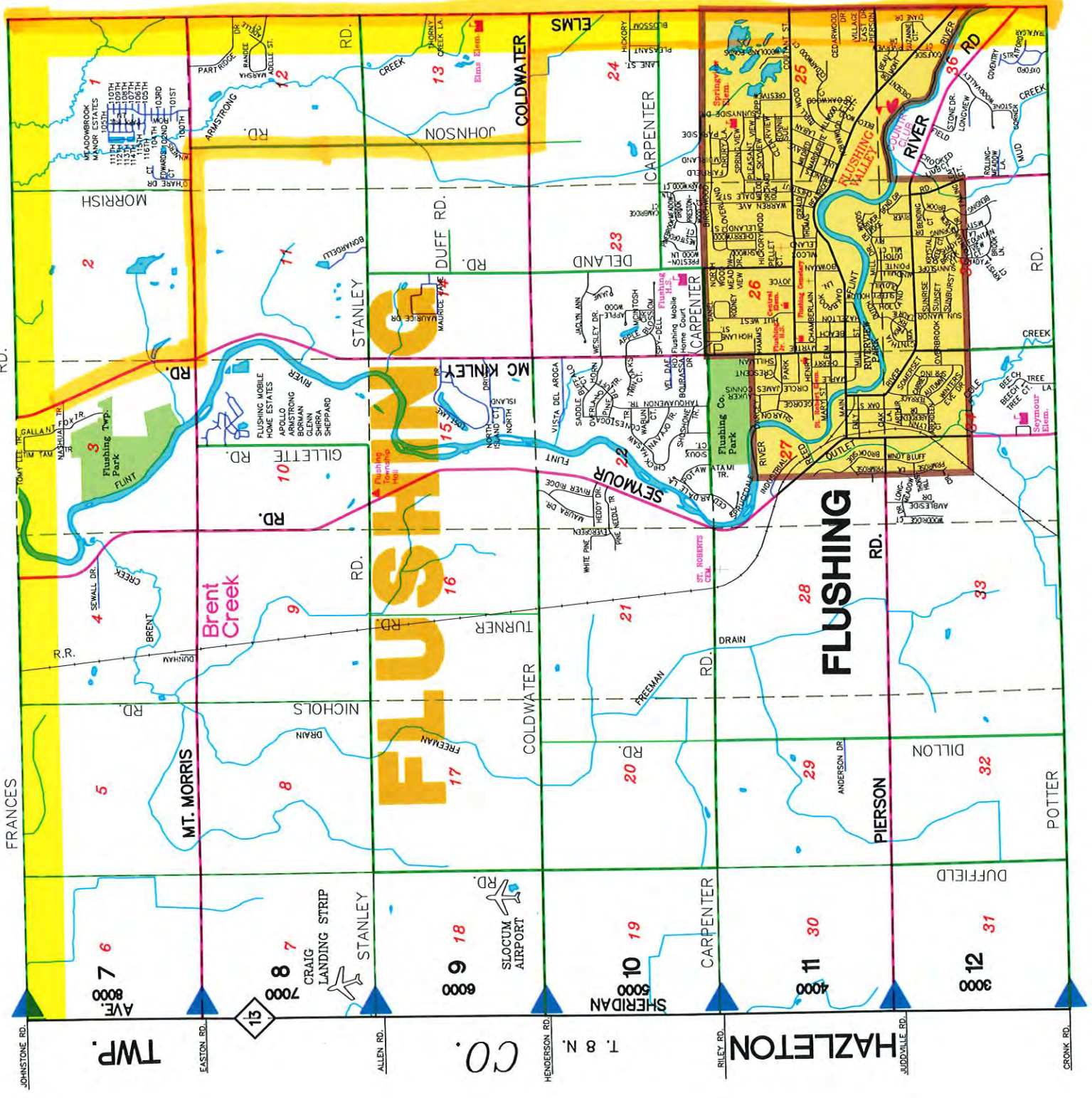
Road Closures: The Street and Road affected and the detour route with signing location map.

Parade or Road Race: Map of the Street and Roads to be used and direction of travel.

Please feel free to contact the G.C.R.C Permit Department or our Permit Specialist, Mr. Phillip Little, at your convenience regarding any aspect of your application, that may require clarification. Please phone: 810-767-4920 x246.

Genesee County Road Commission  
Permit Department.

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JOHNSTONE RD.  
TWP.  
AVENUE 8000  
7 6

EASTON RD.  
13  
7000  
8 7  
CRAIG LANDING STRIP

ALLEN RD.  
STANLEY RD.  
6000  
9 18  
SLOCUM NORTH AIRPORT

HENDERSON RD.  
T. 8 N.  
5000  
10 19  
SHERIDAN

RILEY RD.  
CARPENTER RD.  
4000  
11 30

JUBILEE RD.  
PIERSON RD.  
3000  
12 31  
DUFFIELD

FRANCES RD.

MT. MORRIS RD.

NICHOLS RD.

TURNER RD.

FREEMAN RD.

COLDWATER RD.

PREEMAN RD.

FLUSHING RD.

DILLON RD.

PIERSON RD.

POTTER RD.

RD.

MORRIS RD.

AMSTRONG RD.

STANLEY RD.

JOHNSON RD.

COLDWATER RD.

ELMS RD.

CARPENTER RD.

DELAND RD.

CARPENTER RD.

RD.

RD.

RD.

MANOR ESTATES

FLUSHING MOBILE HOME ESTATES

FLUSHING PARK

FLUSHING VALLEY

FLUSHING RIVER

COLDWATER CREEK

FLUSHING RIVER

FLUSHING RIVER

FLUSHING RIVER

FLUSHING RIVER

FLUSHING RIVER

FLUSHING RIVER

FLUSHING RIVER

RD.

RD.

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RD.

RD.

2023 BIKES ON THE BRICKS POLICE ESCORTED MOTORCYCLE RIDE

AUSTIN PARKWAY N/B TO HOGARTH AVE (TURN LEFT)

HOGARTH AVE W/B TO AUGUSTA/ARLENE (TURN LEFT)

AUGUSTA/ARLENE W/B TO GRAHAM (TURN RIGHT)

GRAHAM N/B TO COURT ST (TURN LEFT)

COURT ST W/B TO ELMS RD (TURN RIGHT)

ELMS RD N/B TO DODGE RD (TURN LEFT)

DODGE RD W/B TO MCKINLEY RD (TURN LEFT)

MCKINLEY RD S/B TO MT. MORRIS RD (TURN LEFT)

MT. MORRIS RD. E/B TO JOHNSON RD (TURN RIGHT)

JOHNSON RD S/B TO COLDWATER RD (TURN LEFT)

COLDWATER RD E/B TO ELMS RD (TURN RIGHT)

ELMS RD S/B TO EAST RIVER RD (TURN LEFT)

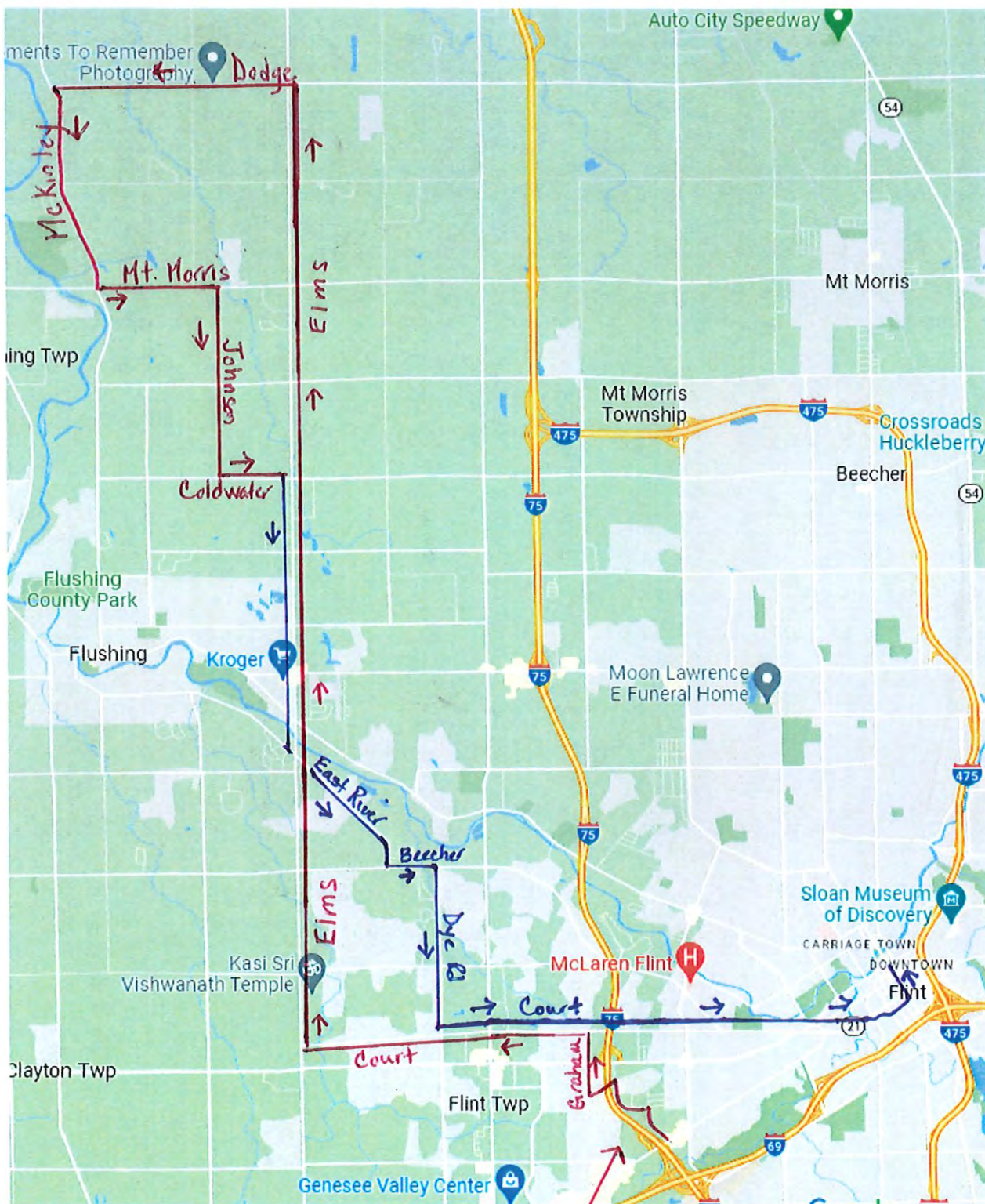
EAST RIVER RD E/B TO BEECHER RD (TURN LEFT)

BEECHER RD E/B TO DYE RD (TURN RIGHT)

DYE RD S/B TO COURT ST (TURN LEFT)

COURT ST E/B TURNS INTO 5<sup>TH</sup> ST (DOWNTOWN FLINT) TO SAGINAW ST. (TURN LEFT)

SAGINAW ST N/B TO DOWNTOWN FLINT



From Vehicle City Harley-Davidson, northbound on Austin Parkway to Hogarth. Hogarth west bound to Augusta. Augusta westbound to Graham.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/06/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>		<b>CONTACT NAME:</b> Carrie Hester	
Al Bourdeau Insurance Agency		<b>PHONE (A/C, No, Ext):</b> (800) 537-3373	<b>FAX (A/C, No):</b>
3835 Davison Road		<b>E-MAIL ADDRESS:</b> carrieh@albourdeau.com	
Flint MI 48506		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> West Bend Mutual Ins Co	<b>NAIC #</b> 15350
<b>INSURED</b>		<b>INSURER B:</b> Great American Ins. Co.	
Bikes on the Bricks		<b>INSURER C:</b>	
615 S Saginaw St		<b>INSURER D:</b>	
Ste 1016		<b>INSURER E:</b>	
Flint MI 48502-1505		<b>INSURER F:</b>	

**COVERAGES**                      **CERTIFICATE NUMBER:** CL237675145                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b>	Y		A955297	07/19/2023	07/19/2024	EACH OCCURRENCE	\$ 1,000,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:						MED EXP (Any one person)	\$	
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PERSONAL & ADV INJURY	\$ 1,000,000	
	OTHER:						GENERAL AGGREGATE	\$ 2,000,000	
	<b>AUTOMOBILE LIABILITY</b>						PRODUCTS - COMP/OP AGG	\$ 2,000,000	
	<input type="checkbox"/> ANY AUTO						Additional Insured	\$	
	<input type="checkbox"/> OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$	
	<input type="checkbox"/> HIRED AUTOS ONLY						BODILY INJURY (Per person)	\$	
	<input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY						BODILY INJURY (Per accident)	\$	
	<input type="checkbox"/> UMBRELLA LIAB						PROPERTY DAMAGE (Per accident)	\$	
	<input type="checkbox"/> EXCESS LIAB							\$	
	DED						EACH OCCURRENCE	\$	
	RETENTION \$						AGGREGATE	\$	
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>						PER STATUTE	OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		N/A				E.I. EACH ACCIDENT	\$	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.I. DISEASE - EA EMPLOYEE	\$	
B	Directors and Officers			EPP4031399	07/24/2023	07/24/2024	E.I. DISEASE - POLICY LIMIT	\$	
							General Aggregate	\$1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

With regards to the police escort ride: City of Flint, Flint Twp., Clayton Twp., Flushing Twp., Flushing City, and Montrose Twp. Are additional insured's on the policy when additional insured status is required by the written contract on the general liability policy.  
Event locations: Downtown City of Flint, UM-Flint. Lot T  
Event Building Address: Flint, Mi., 48502

**CERTIFICATE HOLDER****CANCELLATION**

Regents of the University of Michigan  
303 E. Kearsley Street

Flint

MI 48502

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



<b>BODY WORN CAMERA/RECORDING DEVICE</b>		
<b>DATE OF ISSUE</b>	<b>EFFECTIVE DATE</b>	<b>NUMBER</b>
<b>RESCINDS NEW</b>		<b>REVISION DATES</b>
<b>DISTRIBUTION</b> All Department Personnel and Master Books		

## I. PURPOSE

To establish guidelines for the operation, use and management of departmental body worn camera/recording devices. The department provides body worn camera/recording devices for officer protection, supplementing and supporting written police reports, collecting evidence, documenting the officer's activity and other situations that may arise, providing training aids and facilitate investigations and maintain evidential integrity by providing a chain of custody that will ensure proper court presentations.

## II. OBJECTIVES

- A. To provide accurate documentation of events, actions, conditions and statements made during enforcement actions and critical events in a manner that will enhance officer reports, collection of evidence and courtroom testimony.
- B. To enhance the department's ability to review probable cause for arrest, arrest procedures, and officer-subject interaction.
- C. To provide a factual recording of activities that occurs in the field, which protects the employee from false and misleading allegations.

## III. DEFINITIONS

**Body-worn camera/recording device:** Any device that is worn by a law enforcement officer that electronically records audio and video of his or her activities.

**Evidentiary audio and video recording:** An audio and video recording of an incident or encounter recorded by a body-worn camera, including a crime, arrest, citation, search, use of force incident, or confrontational



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



encounter with a citizen that may be materially useful for investigative or prosecutorial purposes, including for a criminal and internal investigation.

**Media:** Stored digital recordings.

**Private place:** A place where an individual may reasonably expect to be safe from casual or hostile intrusion or surveillance but does not include a place to which the public or a substantial group of the public has access.

**Law Enforcement Activity:** When a police officer is actively engaged in an official police investigation, traffic detail, interview or interrogation during the normal course of their duties as a police officer.

**Citizen Contact, Non-Criminal:** An interaction with a citizen that is not part of a criminal investigation, nor results in a criminal charge.

**Citizen Contact, Criminal:** An interaction with a citizen that has evidentiary value to any case that has resulted in, or could result in, a criminal charge being sought.

**Vehicle Stop/Crash – Warning or Civil Infraction:** A traffic stop resulting in a verbal or written warning, or resulting in the issuance of a civil infraction regardless of the reason for the stop.

**Vehicle Stop/Crash – Criminal Charge:** A traffic stop resulting in a criminal charge being made either by the issuance of a misdemeanor citation or a custodial arrest, regardless of the reason for the stop.

**Use of Force Investigation:** Whenever physical force is used by either a suspect or a police officer during the course of an investigation.

**Field Training Program Video:** Videos captured during the course of a Field Training Program that will be used strictly to review recruit performance during the Field Training Officer training period.

**Internal Administrative Investigation:** This category will only be added to the original video categorization when it is used for an Internal Administrative Investigation of an event.

## IV. BODY WORN CAMERA ASSIGNMENTS

- A. All sworn officers assigned to work a patrol assignment shall be assigned to wear a body worn camera/recording device while on duty.
- B. Only a department issued body worn camera/recording device shall be used by officers or use during official police business. No personally owned recording devices (video or still) will be permitted to be used to record audio or video during official police investigations.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



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## V. TRAINING

- A. Sworn officers shall wear only the department approved and issued body worn camera/recording device unless otherwise approved by the Chief of Police or their designee.
- B. Officers assigned a body worn camera/recording device shall use the equipment as intended and required by the department except as otherwise authorized by supervisory personnel.
- C. Officers must be properly trained in the use and care of the body worn camera/recording device and be able to demonstrate proficiency in the device operation before being assigned the device. Officers have the responsibility to seek clarification and direction on the operation of the body worn camera/recording device assigned to them. This training is mandatory
  - 1. Training will include scenario-based training
  - 2. Training will include a body worn camera/recording device policy review
  - 3. Training will include officer safety issues related to the use of a recording device.
  - 4. Training will also include comprehensive training on the Health Insurance Portability and Accountability Act (HIPAA) and its implications with regard to the activation of body worn cameras in situations where HIPAA applies.
  - 5. Additional training may be required at periodic intervals to ensure the continued effective use and operation of the equipment and performance, and to incorporate changes, updates, or other revisions in policy and equipment.
  - 6. Training will also include information on the Family Educational Rights and Privacy Act (FERPA) as it may relate to the use of a recording device and student records.
- D. At the beginning of their assigned duty, officers shall be responsible for the proper setup and placement of the device and ensure the equipment is accurate and operational. The body worn camera/recording device will be carried on the outer most garment in a position approximately level with the breast pockets of a uniform shirt.
  - a. Video recordings of officers involved in the Field Training Officer (FTO) program may be used as a training tool for performance related issues involving the officer including use of force and officer safety issues. These videos shall only be viewed by the FTO's involved in the training of the officer and their FTO program supervisor(s).

## VI. ACTIVATION PROCEDURE

- A. Officers will retrieve their assigned camera from the docking station.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



B. To activate the camera, please follow the following procedure:

1. Check the camera to make sure the camera is fully charged.
2. Perform a function check by powering the camera on and off before leaving the docking room.
3. If the camera is not working, the officer will inform their supervisor of the malfunction.
4. Secure the camera to their uniform in a manner that will provide the most efficient and effective coverage, keeping in mind their height and placement on their uniform.
5. Activate the camera by pressing the activation button once before beginning your shift and recite your name, the date, the shift you are working, and your assigned duty location.
6. Turn the camera off by pressing the activation button twice.
7. Officers shall indicate on their daily activity log the number assigned to their body worn camera for the day.
8. At the end of the workday, officers shall make sure their cameras are off and they return the camera to the docking station so any data collected during the shift can be downloaded into the camera's Records Management System.

## VII. MANDATORY CAMERA ACTIVATION

A. Officers shall activate the body worn camera/recording device whenever the officer is making a citizen contact related to investigative purposes and/or official law enforcement duties. Examples include but are not limited to the following:

1. Traffic Stops
2. Dispatched runs
3. Priority responses
4. Self-initiated investigations
5. Suspicious person/vehicle contacts
6. Vehicle searches
7. Foot Pursuits
8. Vehicle Pursuits
9. Requests for Consents to Search
10. Miranda Warnings and the suspects response
11. Counting or inventorying of seized money or any high value property
12. Executing search warrants
13. Arrests and arrest assists
14. OWI investigations including field sobriety evaluations
15. Domestic violence calls
16. Any incident or citizen interaction where the body worn camera/recording device would clearly aid in the apprehension and/or prosecution of a suspect.
17. Any incident or citizen interaction that a reasonable officer would anticipate needs to be recorded within the scope of this policy.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



## VIII. RESTRICTIONS

- A. Body worn camera devices may only be used in conjunction with official law enforcement duties. Unless otherwise authorized by the Chief or their designee, officers shall not activate a body worn recording device when:
1. On employee breaks or when engaged in personal activities.
  2. Encountering undercover officers or confidential informants.
  3. Attending court related matters, including but not limited to hearings, trials or meetings with prosecutors, attorneys, judges or hearing officers.
  4. At the conclusion of their involvement in a mandatory camera activation event.
  5. Not involved in law enforcement activity and in locations where others have an expectation of privacy such as locker rooms, restrooms, break rooms and private offices.
  6. Communicating with other police personnel, except when involved in a law enforcement activity or incident, including meetings with supervisory or commanding officers, except as required under this order.
  7. At the request of a person of authority or where notice is posted, in an area that is regulated by privacy statutes or security concerns, such as detention facilities, medical facilities, mental health facilities, airport secure areas, military facilities or governmental judicial buildings.
  8. In medical or mental health facilities unless use of force is anticipated or required.
  9. In critical incidents where tactical planning is being discussed or coordinated.
  10. Where purposes are contrary to or inconsistent with the department mission or in ways that are contrary to local, state and/or federal law.
  11. When conducting a strip search.
  12. The downloading or converting of any body worn camera recording for any type of personal use, is strictly prohibited.
  13. When obtaining detailed victim statements in cases of rape, sexual assault, or domestic violence.
  14. Recording school-related activities involving juveniles unless at the officer's discretion, use of force is anticipated or required.
  15. Recording any telephonic conversations unless specifically authorized by law while in the performance of their official duties
- B. Officers shall not edit, alter, erase, duplicate, copy, share, or otherwise distribute in any manner the body worn device recordings without prior written authorization and approval of the Chief.
1. If an officer inadvertently records an exempted activity, or does so by use of discretion, they shall report the occurrence to their supervisor who will review the recording and make a redaction recommendation to the Chief, or their designee, for determination.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



- C. All audio/visual recordings generated or captured by an employee of the department while on duty or when acting in the capacity of their employment, no matter what device or equipment is used, shall remain the sole property of the Flushing Township Police Department.
- D. Personal use of a department issued body worn camera/recording device while working off-duty assignments or for another law enforcement agency is prohibited.

## IX. OFFICER'S RESPONSIBILITIES

- A. Officers should not attempt to conceal that the media is in use because there is no expectation of privacy even when the contact is in a private residence. If asked, officers may advise citizens they are being recorded. When an officer is in an area open to the public, and the citizen objects to the recording, the officer is not required to stop recording. Casual contact with individuals does not need to be recorded unless, at the officer's discretion, use of force is anticipated or required.
- B. Mechanical failure, failure to activate, failure to record the entire contact, or intentionally interrupting the recording shall be documented in the officer's incident report explaining why a recording was not activated, interrupted, or discontinued. At no time will a recording device be placed in service if it is not functioning properly.
- C. Officers are strongly encouraged to provide narration with the visual recording describing the reason for each stop or contact with an individual or vehicle and as an explanation of the officer's actions or a description of the incident as it unfolds. This narration serves several purposes:
  - 1. The narration will assist in the documentation of the incident, in lieu of relying solely on memory; a narration can provide a great deal of detail that can be reviewed later.
  - 2. In the event an officer becomes incapacitated, the information provided during narration could assist other officers during follow-up investigations.
  - 3. A descriptive narration of the scene and actions of people in the area can be useful during "subject resistance" and use of force investigations.
- D. Officers making a request for consent (i.e. search of home, vehicle, person, objects or to perform preliminary roadside analysis or other tests), shall record the request on the body worn camera/recording device along with the person's response.
- E. Officers shall document the existence of body worn camera recordings in their official reports or on the police copy of any citation issued and the need for preservation of that recording by notifying the officer's supervisor and the system administrator.
- F. Officers who believe a recording should be preserved for reasons other than evidentiary purposes, should contact their supervisor and the system administrator so the recording is kept.
- G. Officers may review the media for purposes of writing a more accurate report or otherwise in the performance of their duties.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



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- H. Officers will not have access to view video files created by another officer unless they were part of the recorded incident and then only with the permission of their supervisor.
  - I. Civilians will not be allowed to review body worn camera/recordings at the scene. They should be instructed on how to complete a Freedom of Information Act (FOIA) request form.
  - J. Officers are encouraged to inform their supervisor of any recordings that may be valuable for training purposes especially in areas involving use of force and officer safety issues.
  - K. When necessary or upon completion of their shift, officers shall remove and save the information on the media by downloading the body worn camera/recording device to the dedicated department body worn camera computer in the proper file and in the appropriate drive using proper department and manufacturers procedures.

## X. SUPERVISOR'S RESPONSIBILITIES

- A. Ensure that officers use the body worn camera/recording system in accordance with departmental policy and manufacturer's recommendations.
- B. For assurance purposes, each month, shift supervisors shall audit (2) random audio/video recordings from each subordinate to identify any areas in which additional training or guidance is required. A video review report will be forwarded to the Chief, or their designee.
- C. Ensure that damaged or non-functioning media systems are taken out of service and reported to the system administrator.
- D. At the completion of the shift, the shift supervisor will ensure that the media from subordinates is preserved according to department guidelines.
- E. Officers suspected of wrongdoing or are involved in an officer-involved shooting or other serious use of force incident may view or listen to recordings of the incident only after the officer has met with their legal counsel, if requested. Further, the officer has a right to review recordings from other officers' body worn camera equipment used during the incident under review.
- F. Supervisors shall review body worn camera/recordings when conducting administrative investigations related to officer performance issues and internal investigations.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



## XI. SYSTEM ADMINISTRATOR

- A. The Chief shall designate a system administrator.
- B. The system administrator will be responsible for the overall operation of the department's body worn camera/recording system. These duties shall include:
  - 1. Documenting officer training,
  - 2. Equipment maintenance and inventory,
  - 3. Proper handling of supplies and media devices.
  - 4. Redacting video for F.O.I.A. requests and other distributions sanctioned by the Chief or their designee.
  - 5. Date and Time of release.
  - 6. Redacting video of crime victims, juveniles, or any other sensitive populations at risk.

## XII. DEVICE MAINTENANCE AND STORAGE

- A. A designated secure storage area will be provided in order to store all media recordings.
- B. Upon completion of the shift, the officer will download the media into a designated digital storage computer according to the manufacturer's procedures. Officers may view the media prior to turning it in and shall be responsible to ensure the recording is not tampered with, altered, lost, destroyed or misplaced.
- C. If the officer believes there are recordings that should be preserved for other than reasons of evidence, the officer is to notify their supervisor and the system administrator for preservation.
- D. All recordings shall be secured in compliance with the department's retention schedule regarding non-evidentiary and evidentiary recordings.
- E. Recordings downloaded into the digital storage unit, will be retained based upon the State of Michigan Retention Schedule established for each category of recording as follows:

<b>Category</b>	<b>Retention Period</b>
Citizen Contact, Non-Criminal	30 days
Citizen Contact, Criminal	3 years
Vehicle Stop/Crash – Warning or Civil Infraction	30 days
Vehicle Stop/Crash – Criminal Charge	3 years
Use of Force Investigation	3 years
Field Training Program Video	1 year
Internal Administrative Investigation	Indefinitely





# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



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## XIII. DEPARTMENTAL USE AND/OR RELEASE OF AUDIO/VISUAL RECORDINGS

- A. Duplication or release of department audio/visual recordings is prohibited without the authorization of the Chief, or their designee. The Chief of Public Safety will decide the appropriate timetable for the release of video footage of critical incident events involving a department member.
- B. Use of audio/visual recordings are intended only for official departmental business. Any other use is expressly prohibited without the authorization of the Chief, or their designee.
- C. All recordings made while in the performance of an employee's duties shall remain in their original state and shall not be edited, duplicated, altered, shared, copied, erased or otherwise distributed in any manner without prior written authorization and approval of the Chief or their designee.
- D. The displaying and viewing of recordings is for official department business and will be on a "need to know" basis. Officers shall not allow anyone other than employees of the department to view recordings produced in the performance of their duties or by a departmental device, except when authorized by the Chief, or their designee.
- E. Requests to view/obtain recordings by a defendant, defense attorney, suspect or member of the public shall be treated as a request pursuant to MCL15.231 et seq, the Freedom of Information Act, in accordance with the law and are subject to MCL 78.311 et seq, the Law Enforcement Body-Worn Camera Privacy Act.
- F. A record shall be kept by the Lead Investigator documenting the release of any media, through the Chief, to the source of the request. The record shall contain:
  - 1. Identification of the recording released,
  - 2. Name of person authorizing and releasing the recording,
  - 3. Reason for release,
  - 4. Name of person to whom the recording is released,
  - 5. Date and time of release of the information, and
  - 6. Name of officer releasing the recording.
- G. Any media and/or segment released outside the department shall be appropriately identified as the property of the department. The recording and/or segment shall be labeled as to its contents including date and time of recording. These recordings shall remain the property of the department.
- H. The department retains all property rights, including copyright, to all images recorded by or on behalf of the department and on released copies.
- I. All records and audio/video recordings which are not evidence will be retained in accordance with MCL 78.311 et seq, the Law Enforcement Body-Worn Camera Policy Act.
  - 1. The department shall retain general recordings not associated with a particular event for 30



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



- days from the date the recording is made.
2. Ongoing criminal or internal investigations or incidents involving prosecution or civil action shall be retained until the completion of the ongoing investigation or legal proceeding. The recordings shall be retained for not less than 42 months if the recording is relevant to a formal complaint against a law enforcement officer or agency.
- J. The Chief or their designee shall direct an annual evaluation of this general order for purposes of updating the order and/or checking for compliance and evaluating additional training needs.

## **XIV. REQUIREMENTS FOR COMPLIANCE**

- A. Any abuse, misuse, alteration, sabotage, intentional obstruction or intentional destruction of the audio/visual system's equipment will result in a disciplinary action, up to and including dismissal.
- B. Any recording or image made, no matter what the method or electronic device used, by an employee of this department while in the performance of their duties or in association with their employment, is considered as an official record of the department. Any theft, misuse, intentional misplacement or destruction, alteration, sabotage of any official record or electronic device is prohibited.
- C. The distribution or editing of any official record without the consent of the Chief or their designee will be considered a falsification of an official police record, evidence tampering, or other rule violation that will result in disciplinary action up to and including dismissal from the agency and possible criminal prosecution.

## **XV. OFFICERS ASSIGNED TO OTHER AGENCIES**

Officers of this department assigned to or assisting other law enforcement agencies will be guided by this policy.

## **XVI. APPLICATION**

This policy is not intended to enlarge employer or employee civil or criminal liability in any way. It shall not be construed as the creation of a higher legal standard of safety or care in an evidentiary sense with respect to third party claims insofar as the employer's or employee's legal duty as imposed by law.



# FLUSHING TOWNSHIP POLICE DEPARTMENT POLICIES



## UNMANNED AIRCRAFT SYSTEM (UAS) (DRONE)

DATE OF ISSUE	EFFECTIVE DATE	NUMBER
RESCINDS NEW	REVISION DATES	
<b>DISTRIBUTION</b> All Department Personnel and Master Books		

### I. PURPOSE

The purpose of this directive is to establish the authorized use and operational guidelines for Unmanned Aircraft Systems (UAS). The UAS Program is a function of the Flushing Township Police Department. The UAS has operational capabilities in the Uniform Division and Detective Bureau. This directive is designed to minimize risk to people, property, and aircraft during the operation of the UAS while continuing to safeguard the right to privacy of all persons.

### II. POLICY

Unmanned Aircraft Systems (UAS) will be used in support of the Patrol Division and the Detective Bureau when deemed tactically appropriate or in support of the Flushing Township Police Department upon request under the capabilities of the pilot and aircraft. All missions, if applicable, will follow the guidelines of the Federal Aviation Administration (FAA) and will protect the rights afforded by the 4<sup>th</sup> Amendment of the United States Constitution.

### III. DEFINITIONS

- A. **Airworthiness:** A condition in which the UAS (including the aircraft, airframe, engine, propeller, accessories, appliances, and control stations) conforms to its type of certificate (TC), (if applicable) and is reasonably determined to be safe for operation.

- B. Pilot: The individual exercising control over the UAS during flight.
- C. Pilot in Command (PIC): The individual responsible for the overall flight operations for a specific mission.
- D. Visual Observer (VO): The individuals trained to maintain the line-of-sight and 360-degree hazard awareness around the UAS at all times, and assist the PIC in carrying out all duties required for the safe operation of the UAS.
- E. Crew Member (UAS): In addition to the crew members identified in Title 14 of the Code of Federal Regulations (14 CFR) Part 1, a UAS flight crew members, include; Remote Pilot in Command (PIC), Sensor/Payload Operators, Visual Observers (VO), and may include other persons as appropriate or required to ensure safe operation of the aircraft.
- F. Defined Incident Perimeter: A defined perimeter to be determined based on the scope of the operation and a defined operational ceiling at or below 400 feet Above the Ground (AGL).
- G. Certificate of Authorization (COA): COA is an authorization issued by the Federal Aviation Administration (FAA) to a public operator for a specific UAS. After a complete application is submitted, the FAA conducts a comprehensive operational and technical review. If necessary, provisions or limitations may be imposed as part of the approval to ensure the UAS can operate safely with other airspace users.
- H. Unmanned Aircraft System (UAS): An aircraft without a human pilot on board. Its flight is controlled either autonomously by computers in the vehicle or under the remote control of a pilot on the ground, or in another vehicle.
- I. Night Flight: Flight of a UAS that occurs between the hours of one-half hour after sunset and one-half hour before sunrise. The time of sunset and sunrise are determined by the National Oceanic and Atmospheric Administration (NOAA).
- J. Pre-Flight Briefing: A briefing led by the PIC prior to aircraft launch, which includes, but is not limited to:
  - 1. Review of the mission's goals and expected outcomes
  - 2. Review of current and forecasted weather conditions
  - 3. Review of current Notice to Airmen (NOTAMs) and Temporary Flight Restrictions (TFRs) that have been issued for the proposed flight area
  - 4. Identification of mission limitations and safety issues such as battery charge, GPS strength, and potential for radio interference
  - 5. Review of proposed flight area, including maximum ceiling
  - 6. Review of communication procedures between PIC, Visual Observer, and other personnel used to support the mission. Includes the verifying of cell phone numbers used to communicate with Air Traffic Control in the event of a fly-away or other flight emergency

7. Review of emergency/contingency procedures including aircraft system failure, flight termination, divert, and lost link procedures
8. Review of required video or digital images
9. Execution of a pre-flight check of UAS and applicable UAS accessories.

- K. Visual Flight Rules (VFR): All flights with the UAS shall be conducted in a manner consistent with the law, which is generally under VFR conditions and at an altitude below 400' AGL. VFR is established as a minimum three (3) Statute Miles (SM), flight 500' below clouds, and 2000' laterally away from clouds.
- L. Approved Uses/Missions: The UAS can be used to support the Flushing Township Police Department, including assists to other agencies. Generally, the following are missions that can be considered for UAS use but are not limited to: aiding in search and rescue operations, crime scene photography, hazmat scene deployment, major disaster scenes, storm damage, fire scenes, fatal accident scenes and tactical situations. Other missions may be approved as needed if those missions are necessary to preserve the health, safety, and welfare of people or property within the State of Michigan.
- M. Privacy: Any aerial observation mission to further a criminal investigation requires that it be conducted in a manner consistent with the law, including the possible use of a search warrant or search warrant exception, when required.
- UAS-recorded data will not be collected, disseminated, or retained solely for the purpose of monitoring activities protected by the U.S. Constitution, such as the First Amendment's protections of religion, speech, press, assembly, and redress of grievances (e.g., protests, demonstrations).
- Collection, use, dissemination, or retention of UAS-recorded data should not be based solely on individual characteristics (e.g., race, ethnicity, national origin, sexual orientation, gender identity, religion, age, or gender), where it would result in a violation of the law.
- N. Aircraft: A COA can be obtained for each type of UAS operated.
- O. Maintenance: UAS maintenance is the responsibility of the PIC in accordance to manufacturer recommendations. If maintenance outside of routine is performed, a test flight should be conducted and documented. Storage: UAS shall be stored in accordance to manufacturer recommendations.
- P. Pilot Requirement: All pilots assigned to UAS operations should have a current Part 107 remote pilot certificate, or when operating under a COA, have appropriate training.
- Q. Equipment: No modifications should be made that would be contrary to the manufacturer's instructions that effect the safety of the aircraft. Equipment or modifications that are inconstant with FAA requirements shall not be utilized.

#### IV. PROCEDURE

- A. Initial Training: Prior to approval for serving as a UAV/ Visual Observer, agency members will receive department approved training and learn the department's policy with respect to the use of the technology. Flight crew will maintain the minimum flight training standards found in the Department's approved Certificate of Authorization to fly from the Federal Aviation Administration, or the minimum training needed to assist a Part 107 pilot.
- B. Use and Care of Equipment: UAS team officer (s) will exercise reasonable care in the use of all equipment and ensure proper functioning through periodic inspection and testing. Officers will report malfunctions or flight incidents to their supervisor as soon as possible so that the situation may be documented, and the equipment serviced. Officers will inspect the equipment and replace as needed.
- C. Pre-Flight: UAS operations require a Certificate of Authorization (COA) or FAA Part 107 Airman License for the PIC for all missions. Upon notification of a request for the UAS, the team or designee will gather the facts and decide if a response is warranted.

Training activities may be recorded on public property. They may also be recorded on private property with the approval of the property owner.

Both the PIC and Visual Observers must participate in the pre-flight briefing. In an emergency incident ONLY, a supervisor or PIC acting in good faith is not required to obtain a warrant prior to flight provided that they possess specific and articulable facts leading to the conclusion that deployment of the UAS is necessary in order to abate an imminent threat.

In non-emergency UAS use, personnel should attempt to obtain consent from an individual with authority over the property, or to obtain the appropriate warrant as required by law. Factors relevant in determining whether a warrant should be obtained include, but are not limited to: the reason for the search, the scope of the search to be conducted, the number or prior entries by the personnel, the time of day when the proposed search is to be made, the lapse of time since the fire or emergency, the continued use of the building, and the owner's effort to secure the property from intruders.

The decision to launch the UAS rests with the Pilot in Command and is contingent upon several factors including: the ability of the team to operate within a secure perimeter, physical features of the area, obstructions to flight, terrain, and the weather. Other considerations include the safety of the UAS team and the structural integrity of the area being surveilled.

- D. In-Flight: The UAS will be operated within the line of sight of the incident, training area or public safety mission taking place unless mission specifics dictate otherwise.

The PIC will function as the team leader and will normally be the operator of the UAS. The Visual Observer will maintain visual observation of the UAS while it is in flight and alert the PIC of any conditions (obstructions, terrain, structures, air traffic, weather, etc.) which affect the safety of the flight. The Visual Observer must remain near the Pilot in Command to ensure instant relaying of information. Additional Visual Observers may be utilized and may relay information listed above via portable radio communications or other effective communications means.

UAS team members will always comply with all policies, standard operating procedures and flight checklists unless an emergency dictates otherwise.

- E. In-Flight of Structures: The UAS may be operated inside the interior of structures, including, but not limited to: residential homes, dwellings, businesses, barns, out-buildings, garages, and other covered structures. Such areas normally do not constitute air-space or other areas regulated by the FAA. All operations will be made in a manner that complies with constitutional and legal requirements.

## V. REPORTING

- A. Accident Notification and Investigation: All in flight accidents and incidents involving fatalities, serious injuries (injuries to non-flight crew that require 48-hours of hospitalization), property damage of \$500 or more (not including the cost of the drone or any department equipment related to the drone), and fly-aways shall be reported to the FAA when mandated.
- B. Documentation and Data Retention: Data and documentation will be retained in a manner consistent with the retention policies in place for the Flushing Township Police Department and the State of Michigan records retention schedule.
- C. Documentation of Flight Time and Incident Reporting: All UAS training and mission flights shall be documented by a Premier One report. The entries should include the date, time, location, PIC's name, Visual Observer's name, flight time, and whether the flight is a training or mission flight. If the flight is a mission, the mission type and location can be documented in the Premier One system. Detailed documentation of the decision to launch or not to launch will be kept in the incident or activity report in the Flushing Township Police Department records management system.
- D. Digital Data Retention: All original digitally recorded media of a mission flight or training flight shall be retained for 30-days, or in a manner otherwise consistent with the data retention policies of the Flushing Township Police Department. Data may be kept longer, if necessary, to fulfill a court order, as needed for a case, or other applicable law or regulation. The digital media shall be downloaded as soon as possible.

UAS-collected information shall not be disseminated outside of the requesting agency unless dissemination is required by law or fulfills an authorized purpose and otherwise complies with agency requirements.

After the applicable time period has expired, the original digitally recorded media shall be erased in a manner consistent with the department's data retention policies. Reasons for extending retention may include a pending lawsuit against the department or department member, or if it is otherwise determined that the media should be retained longer. If a lawsuit has been initiated, no original digitally recorded media shall be erased without the written approval of the Chief of Police.



## Resolution 23-10

A resolution by the Board of Trustees of the Charter Township of Flushing approving the amendment to the Genesee County Solid Waste Management Plan Amendment.

**WHEREAS**, the plan was prepared pursuant to the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, Part 115, Solid Waste Management, and its Administrative Rules by the Solid Waste Management Planning Committee and the staff of the Genesee County Metropolitan Planning Commission; and

**WHEREAS**, the proposed amendment to the Genesee County Solid Waste Management Plan has been approved by the Solid Waste Management Planning Committee and the Genesee County Board of Commissioners; and

**WHEREAS**, the members of the Board have had an opportunity to review the Plan amendment and have determined the proposed Plan amendment is acceptable; and

**NOW, THEREFORE, BE IT RESOLVED**, by this Board of the Charter Township of Flushing of the County of Genesee, Michigan, that the proposed Amendment to the Genesee County Solid Waste Management Plan is an acceptable amendment to the current Plan; and is hereby approved.

**PASSED AND APPROVED** this Tenth day of August, 2023 by the Board of Trustees of the Charter Township of Flushing, Michigan.

Authorized Signature: \_\_\_\_\_

Title: \_\_\_\_\_



**GENESEE COUNTY**  
**METROPOLITAN PLANNING**  
**COMMISSION**

**MEMORANDUM**

**TO:** Clerks – Participating Local Units of Government

**FROM:** Cody Roblyer, Lead Planner  
Genesee County Metropolitan Planning Commission

**DATE:** July 20, 2023

**SUBJECT:** **Genesee County Solid Waste Management Plan Amendment Approval**

On July 19, 2023, the Genesee County Board of Commissioners approved an amendment to the Genesee County Solid Waste Management Plan (SWMP). The Genesee County SWMP is required by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to ensure that the county can properly dispose of waste for the next ten years. More specifically, the SWMP describes materials management data, public input, deficiencies, goals and objectives to enhance materials management practices, solid waste facilities, as well as implementation strategies to improve Genesee County's solid waste system.

Part 115 of Michigan Public Act 451 of 1994 requires that 67% of all local units of government approve the plan amendment through a resolution of support prior to submitting the plan to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) for final approval. Staff is requesting that local units begin to review the plan and move the plan through your local approval process. Please keep us up to date on the progress of local approval. We will be contacting local units throughout the next month to check on the status of local approval. An example resolution of support is attached for your convenience.

A link to a summary sheet of the SWMP can be found here:

<http://gcmpc.org/wp-content/uploads/2023/07/SWMP-Summary-Sheet.pdf>

A link to the full copy of the SWMP can be found here:

<http://gcmpc.org/wp-content/uploads/2023/07/Genesee-County-SWMP-Amendment-Approved.pdf>

Please be aware that in March 2023, Governor Whitmer approved changes to Part 115 regulations which will require all Michigan counties to develop new Materials Management Plans (MMP) replacing existing Solid Waste Management Plans. Receiving approval for Genesee County's SWMP amendment may overlap with the start of the MMP process. Due to this, EGLE will only review and approve specific components of the SWMP amendment. This primarily includes two changes to Genesee County solid waste facilities: the removal of

the closed Richfield Landfill in Richfield Township from the SWMP and changes to property acreage at Brent Run Landfill in Montrose Township.

Should you require additional information about the SWMP amendment or have any questions about the approval process, please contact me at (810) 766-6570 or [croblyer@geneseecountymi.gov](mailto:croblyer@geneseecountymi.gov).

Sincerely,

A handwritten signature in blue ink that reads "Cody Roblyer". The signature is written in a cursive, slightly slanted style.

Cody Roblyer, Lead Planner  
Genesee County Metropolitan Planning Commission

**2023 Tax Rate Request** (This form must be completed and submitted on or before September 30, 2023)

Carefully read the instructions on page 2.

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes <b>GENESEEE</b>	2023 Taxable Value of ALL Properties in the Unit as of 5-22-2023 <b>354,228,813</b>
Local Government Unit Requesting Millage Levy <b>CHARTER TOWNSHIP OF FLUSHING</b>	For LOCAL School Districts: 2023 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2023 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2022 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2023 Current Year "Headlee" Millage Reduction Fraction	(7) 2023 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
ALLOC	GEN OP	8/4/78	1.0400	.7914	1.0000	.7914	1.0000	.7914		.5000	ALLOC
EX VOTED	POLICE	8/4/15	3.4114	3.2212	1.0000	3.2212	1.0000	3.2212		3.2212	12/31/26

Prepared by <b>Dennis A Judson</b>	Telephone Number <b>(810) 659-0800</b>	Title of Preparer <b>Assessor</b>	Date
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**CERTIFICATION:** As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary, to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

<input type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary			
<input type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President			

\* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

\*\* **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

**Local School District Use Only: Complete if requesting millage to be levied. See SFC Bulletin 2 of 2023 for instructions on completing this section.**

Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag., Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

TO THE RESIDENTS OF THE CHARTER TOWNSHIP OF FLUSHING  
NOTICE OF PUBLIC HEARING ON INCREASING PROPERTY TAXES

THE CHARTER TOWNSHIP OF FLUSHING WILL HOLD A PUBLIC HEARING TO RETURN ITS GENERAL FUND OPERATING LEVY TO .5000 MILL FROM .4712 MILL, THE RATE ROLLED BACK BY GENESEE COUNTY EQUALIZATION. THE DIFFERENCE IS .0288 MILLS OR 6.11% AND RETURNS OUR AUTHORIZED MILL TO .5000 MILL. THE TOWNSHIP IS AUTHORIZED TO LEVY 1.0400 MILLS.

THE TOWNSHIP PROPOSES TO LEVY 3.2212 MILLS ON THE AUTHORIZED 3.4114 MILLS APPROVED FOR POLICE OPERATIONS. THE PRESENT RATE OF 3.0359 MILLS, AS ROLLED BACK BY GENESEE COUNTY EQUALIZATION, IF RETURNED TO 3.2212 MILLS WILL REPRESENT A CHANGE OF 6.1036% OR .1853 MILLS.

THE TRUTH IN TAXATION AND 2024-25 BUDGET HEARING WILL BE HELD AT THE REGULAR TOWNSHIP BOARD MEETING ON SEPTEMBER 14, 2023 AT 7:00 PM

TO BE HELD AT THE FLUSHING TOWNSHIP HALL, LOCATED AT 6524 N. SEYMOUR RD.

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PLEASE PUBLISH

INSTRUCTIONS:

1. NOT LESS THAN 12 POINT TYPE
2. NOT LESS THAN 8 VERTICLE COLUMN INCHES AND HORIZONTAL INCHES.
3. MUST BE PRECEDED BY HEADLINE "NOTICE OF PUBLIC HEARING ON INCREASING PROPERTY TAXES" IN NOT LESS THAN 18 POINT TYPE.

### Percentage Difference Calculator

**Result: 5.9308072487644**

Difference of .4712 and .5 are 5.9308072487644%

Steps:

$$\begin{aligned} \text{Difference of .4712 and .5} &= \frac{|.4712 - .5|}{\frac{(.4712 + .5)}{2}} \\ &= \frac{0.0288}{0.4856} \\ &= 0.059308072487644 \\ &= 5.9308072487644\% \end{aligned}$$

.5 is a 6.1120543293718% Increase of .4712.

Steps:

$$\begin{aligned} \text{Percentage of Increase} &= \frac{|.4712 - .5|}{.4712} \\ &= \frac{0.0288}{.4712} \\ &= 0.061120543293718 \\ &= 6.1120543293710\% \end{aligned}$$

Value 1	<input type="text" value=".4712"/>
Value 2	<input type="text" value=".5"/>

### Percentage Difference Calculator

**Result: 5.9228716178421**

Difference of 3.0359 and 3.2212 are 5.9228716178421%

Steps:

$$\begin{aligned} \text{Difference of 3.0359 and 3.2212} &= \frac{|3.0359 - 3.2212|}{\frac{(3.0359 + 3.2212)}{2}} \\ &= \frac{0.1853}{3.12855} \\ &= 0.059228716178421 \\ &= 5.9228716178421\% \end{aligned}$$

3.2212 is a 6.1036266016667% Increase of 3.0359.

Steps:

$$\begin{aligned} \text{Percentage of Increase} &= \frac{|3.0359 - 3.2212|}{3.0359} \\ &= \frac{0.1853}{3.0359} \\ &= 0.061036266016667 \\ &= 6.1036266016667\% \end{aligned}$$

Value 1	<input type="text" value="3.0359"/>
Value 2	<input type="text" value="3.2212"/>

**BUILDING**

Permit #	Applicant	Job Address	Fee Total	Const. Value
PB19-0076	HILL, TROY	8362 MORRISH RD	\$2,516.13	\$247,789
PB23-0037	WOOD, CARL	6149 JOHNSON RD	\$375.00	\$48,000
PB23-0059	MILLS SIDING & ROOFING	3281 FIELDSTONE DR	\$210.00	\$14,645
PB23-0060	BOUDREAU, JOSEPH D	10050 W PIERSON RD	\$180.00	\$8,200
PB23-0067	BRS FIELD OPS LLC	10076 W CARPENTER RD	\$200.00	\$9,022
PB23-0078	RELIABLE ENTERPRISE LLC	3376 WOODRIDGE DR	\$320.00	\$33,200

**Total Permits For Type: 6**  
**Total Fees For Type: \$3,801.13**  
**Total Const. Value For Type: \$360,856**

**ELECTRICAL**

Permit #	Applicant	Job Address	Fee Total	Const. Value
PE22-0166	JAMES VON BERG	9080 SADDLE HORN DR	\$115.00	\$0
PE23-0041	BRS FIELD OPS LLC	10076 W CARPENTER RD	\$115.00	\$0
PE23-0042	WOOD, CARL	6149 JOHNSON RD	\$121.00	\$0
PE23-0044	CHAPPLE ELECTRIC	7278 107TH ST	\$115.00	\$0

**Total Permits For Type: 4**  
**Total Fees For Type: \$466.00**  
**Total Const. Value For Type: \$0**

**MECHANICAL**

Permit #	Applicant	Job Address	Fee Total	Const. Value
PM22-0159	STALEY'S PLUMBING	5046 WESTFORD CT	\$120.00	\$0
PM23-0048	BLESSING COMPANY	9166 N ISLAND DR	\$238.00	\$0
PM23-0049	HOLLAND HEATING	8413 JACLYN ANN	\$120.00	\$0

**Total Permits For Type: 3**  
**Total Fees For Type: \$478.00**  
**Total Const. Value For Type: \$0**

**ZONING**

Permit #	Applicant	Job Address	Fee Total	Const. Value
PZ23-0047	BOUDREAU, JOSEPH D	10050 W PIERSON RD	\$50.00	\$3,000
PZ23-0052	TALBOT, SHARON A	6474 SHERIDAN RD	\$50.00	\$24,000

PZ23-0053	KOON, JEFF	6395 TURNER RD	\$50.00	\$20,000
PZ23-0054	OGRODNIK, VICTOR F	9090 W MT MORRIS RD	\$50.00	\$4,500
PZ23-0055	FLETCHER, MICHAEL S	7180 DUFFIELD RD	\$50.00	\$285,000
PZ23-0056	OLIVO, NICHOLAS E	8454 JACLYN ANN	\$50.00	\$1,300
PZ23-0057	MARBERRY, RICHARD W	3376 WOODRIDGE DR	\$50.00	\$33,000
PZ23-0058	MORRIS, BRUCE R	7199 PARTRIDGE DR	\$50.00	\$5,000
PZ23-0059	CAPPO, JOSEPH C	8059 PRESTONWOOD CT	\$50.00	\$37,000
PZ23-0062	CHARTER TOWNSHIP OF FLUSHING	6524 N SEYMOUR RD	\$0.00	\$36,200
PZ23-0063	MCMUNIGAL, RANDI	3239 MISTY MORNING DR	\$50.00	\$18,000
PZ23-0064	PIERCE, SUZANNE	7151 N MCKINLEY RD	\$50.00	\$300,000

<b>Total Permits For Type:</b>	<b>12</b>
<b>Total Fees For Type:</b>	<b>\$550.00</b>
<b>Total Const. Value For Type:</b>	<b>\$767,000</b>

## Report Summary

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Population: All Records  
Permit.DateFinaled Between  
7/1/2023 12:00:00 AM AND  
7/31/2023 11:59:59 PM

<b>Grand Total Fees:</b>	<b>\$5,295.13</b>
<b>Grand Total Permits:</b>	<b>25</b>
<b>Grand Total Const. Value:</b>	<b>\$1,127,856</b>



# Enforcement List

08/01/2023

Enforcement Number	Address/ Parcel Number	Category	Date Filed	Status	Next Action	Next Action Date	Date Closed
EN23-0070		GRASS/LAWN	07/20/2023	OPEN - COMPLAINT	FOLLOW-UP IN	07/31/2023	
EN23-0069		GRASS/LAWN	07/17/2023	OPEN - COMPLAINT	FOLLOW-UP IN	07/28/2023	
EN23-0071		GRASS/LAWN	07/25/2023	OPEN - COMPLAINT	FOLLOW-UP IN	08/07/2023	
EN23-0072		GRASS/LAWN	07/31/2023	OPEN - COMPLAINT	FOLLOW-UP IN	08/03/2023	
EN23-0068		GENERAL	07/05/2023	CLOSED - COMPLIAN	OBSERVATION	07/05/2023	07/05/2023
EN23-0073			07/31/2023	OPEN - COMPLAINT			

**Records: 6**

Population: All Records

Enforcement.DateFiled Between 7/1/2023 12:00:00 AM AND 7/31/2023 11:59:59 PM

# Monthly Zoning Report

Chris Czyzio – Flushing Township Zoning Administrator

Meeting Date: August 10, 2023

---

## Brief Summary of Zoning Activities for the month of July 2023

- Fence Turner Rd
- Fence Permit Jacklynn Ann
- Fence Turner Rd
- Resident comment in favor of pool in front
- Architect update Elms Rd
- Deck Permit Woodridge
- Questions regarding Industrial Zoning
- Fence permit Partridge
- Kennels Frances Rd
- Minimum sq footage single family Deland Rd
- Signs Seymour/Mt Morris
- Meeting with resident re Short Term Rental Ord
- Pool questions
- Chicken/geese questions
- Used double wide questions
- Site plan meeting Mt Morris Rd
- Burn permit questions
- Site Plan review McKinley Rd
- Fence permit Nashua Tr
- Garage sale for charity Deland Rd
- Fence permit Ambleside
- Demolition Seymour Rd
- Fence Turner Rd
- Question contractor equip storage McKinley Rd
- Site plan review Mt Morris Rd
- ZBA Application McKinley Rd
- Planning Commission Mtg
- Fence Partridge Dr
- Fence location Gallant Fox
- Short Term Rental questions Deland Rd
- Meeting gas station Mt Morris Rd
- Site Plans Elms Rd
- Fence Permit Misty Morning
- ZBA Special Mtg Request
- Pole Building permit Sheridan Rd
- Questions signs in ROW

- 
- Fence update Turner Rd
  - Combined lots North Island
  - Questions min sqft and multiple dwellings
  - ZBA Sign Variance Request

# CHARTER TOWNSHIP OF FLUSHING FINANCIAL REPORT FOR JULY 2023

## GENERAL FUND FOR JULY 2023

**CHECKS IN TRANSIT:**

TOTAL	-8,522.51	PREVIOUS BALANCE	\$ 1,991,252.41
		INTEREST	(\$101.35)
<b>ACH IN TRANSIT:</b>		GF REGISTER CHECKS:	(\$24,650.90)
		PAYROLL CHECKS	(\$67,802.13)
		BLDG RECEIPTS:	\$4,777.00
		RECEIPTS	\$42,539.27
		ST SHARED REV	\$0.00
		MERS DC	(\$4,863.69)
		EFTPS- IRS	(\$21,199.71)
		JOHN HANCOCK	(\$3,655.58)
		MERS DB MANDATORY %	(\$27,190.23)
		CTVRS GRANT	\$0.00
	\$ -	ELEC HAVA GRANT	\$0.00
		VOIDED BALBOA	\$0.00
<b>DEPOSITS IN TRANSIT:</b>		SOM - SITW	(\$3,642.37)
BLDG		HEALTH CARE SAVINGS	(\$900.00)
		COLONIAL LIFE	(\$420.00)
	0.00	BP BILLS PAID:	(\$106,782.74)
			<b>\$ 1,777,359.98</b>

**BANK CHECKING BALANCE**

**\$1,785,882.49**

ACH IN TRANSIT

\$ -

DEPOSIT IN TRANSIT

\$0.00

CHECKS TRANSIT

(\$8,522.51)

**CASH IN BANK**

**\$1,777,359.98**

101	GENERAL/PARK/DENTAL/VISION	\$456,271.00
207	POLICE FUND	\$462,202.87
249	BUILDING/ORD FUND	\$120,950.73
226	TRASH FUND	\$130,583.57
212	DRUG ENF FUND	\$5,351.04
274	CDBG	\$0.00
301	ARPA	\$394,396.60
401	BOND	\$207,604.17

**TOTAL** **\$1,777,359.98**

PURCHASE DATE:

GF	2/23/2022	WILDFIRE		2/23/2024	0.80%	\$250,000.00
GF	6/12/2023	GOVMIC	TERM	10/20/2023	5.00%	\$250,000.00
GF	10/18/2022	GOVMIC	TERM	10/18/2023	4.52%	\$1,000,000.00
POLICE	5/20/2023	GOVMIC	TERM	9/20/2023	5.45%	\$500,000.00
GF	12/14/2022	GOVMIC	TERM	9/14/2023	5.02%	\$500,000.00
TRASH	5/17/2023	GOVMIC	TERM	8/15/2023	5.30%	\$450,000.00
GF CHK/SAV GRAND TOTAL					5.22%	\$2,950,000.00

**WATER FUND FOR JULY 2023**

<u>CHECK</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
3129	7/13/2023	GENESEE COUNTY DRAIN COM	MONTHLY BILLING	\$167,817.68

\$167,817.68

<u>BP</u>	<u>DATE</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
17410	7/18/2023	TRANS TO GF AUDIT EXPENS	MAINTENANCE	6,580.00

6,580.00

PREVIOUS MONTH ENDING BALANCE	\$ 793,506.45
INTEREST	
RECEIPTS	\$167,915.45
CREDIT CARD PAYMENTS RECEIVED	\$28,930.92
ENCODING ERROR	(\$0.01)
REGISTER CHECKS	(\$167,817.68)
BP BILLS PAID:	(\$6,580.00)
	<b>\$ 815,955.13</b>

BANK CHECKING BALANCE	\$815,816.80
DEPOSIT ERROR	\$200.00
CHECKS TRANSIT	(\$61.67)
	<b>\$815,955.13</b>

**WATER FUND**  
**INVESTMENT SCHEDULE**

		<u>PURCHASE</u>	<u>RENEWAL</u>		
		<u>DATE</u>	<u>DATE</u>		
GOVMIC	TERM	10/18/2022	10/18/2023	4.52%	\$1,000,000.00
GOVMIC	TERM	6/12/2023	10/20/2023	5.00%	\$250,000.00
GOVMIC	TERM	12/14/2022	9/14/2023	5.02%	\$2,000,000.00
GOVMIC	TERM	5/17/2023	9/13/2023	5.40%	\$1,000,000.00
<b>CD'S TOTAL</b>				<b>4.99%</b>	<b>\$4,250,000.00</b>

**TAX ACCOUNT FUND FOR JULY 2023**

<u>DATE</u>	<u>CHECK</u>	<u>PAYEE</u>	<u>AMOUNT</u>
07/17/2023	7155	FLUSHING COMMUNITY SCHOOLS	97,919.66
07/17/2023	7156	FLUSHING TOWNSHIP - GENERAL FUND	4,990.28
07/17/2023	7157	FLUSHING TOWNSHIP- WATER	4,393.72
07/17/2023	7158	GENESEE CTY TREASURER	239,074.79
07/17/2023	7159	GENESEE INTERMEDIATE SCHOOL	72,783.98
07/26/2023	7160	WILLIAM CARNEY	1,751.55
			420,913.98
PREVIOUS MONTH ENDING BALANCE			\$ 2,891.47
CREDIT CARD PAYMENTS RECEIVED			
RECEIPTS			\$796,508.57
INTERNAL TRANS			(\$605.00)
TAX 22 CC OVER PMT			(\$2,099.87)
VOIDED CHK			\$118.63
CHECKS			(\$420,913.98)
			\$ 375,899.82
BANK CHECKING BALANCE			\$617,120.61
DEPOSIT IN TRANSIT			
BANK ENCODE ERROR			
CHECKS TRANSIT			(\$241,220.79)
			\$375,899.82



# Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report - REVISED  
December 31, 2022 - Flushing, Chtr Twp of (2515)





Spring 2023

Flushing, Chtr Twp of

In care of:  
Municipal Employees' Retirement System of Michigan  
1134 Municipal Way  
Lansing, Michigan 48917

This report presents the REVISED results of the Annual Actuarial Valuation, prepared for Flushing, Chtr Twp of (2515) as of December 31, 2022. The report includes the determination of liabilities and contribution rates resulting from the participation in the Municipal Employees' Retirement System of Michigan ("MERS"). This report contains the minimum actuarially determined contribution requirement, in alignment with the MERS Plan Document, Actuarial Policy, the Michigan Constitution, and governing statutes. Flushing, Chtr Twp of is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees.

The purposes of this valuation are to:

- Measure funding progress as of December 31, 2022,
- Establish contribution requirements for the fiscal year beginning April 1, 2024,
- Provide information regarding the identification and assessment of risk,
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements, and
- Provide information to assist the local unit of government with state reporting requirements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The findings in this report are based on data and other information through December 31, 2022. The valuation was based upon information furnished by MERS concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by MERS.



The Municipal Employees' Retirement Act, PA 427 of 1984 and the MERS' Plan Document Article VI Sec. 71 (1)(d), provides the MERS Board with the authority to set actuarial assumptions and methods after consultation with the actuary. As the fiduciary of the plan, the MERS Retirement Board sets certain assumptions for funding and GASB purposes. These assumptions are reviewed regularly through a comprehensive study, most recently in the Fall of 2021. The MERS Retirement Board adopted a Dedicated Gains Policy at the February 17, 2022 Board meeting. The Dedicated Gains Policy automatically reduces the assumed rate of investment return in conjunction with recognizing excess investment gains to mitigate the impact on employer contributions the first year. The policy was effective with the December 31, 2021 annual actuarial valuation.

The Michigan Department of Treasury provides required assumptions to be used for purposes of Public Act 202 reporting. These assumptions are for reporting purposes only and do not impact required contributions. Please refer to the State Reporting page found at the end of this report for information for this filing.

For a full list of all the assumptions used, please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:

<https://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2022AnnualActuarialValuation-Appendix.pdf>

**The actuarial assumptions used for this valuation, including the assumed rate of investment return, are reasonable for purposes of the measurement.**

This report reflects the impact of COVID-19 experience through December 31, 2022. At this time, no future assumptions have been adjusted as a result of COVID-19. Actual future experience will be reflected in each subsequent annual valuation, as experience emerges.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge, the information contained in this report is accurate and fairly presents the actuarial position of Flushing, Chtr Twp of as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

Rebecca L. Stouffer, Mark Buis, Kurt Dosson, and Shana M. Neeson are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided in this report.



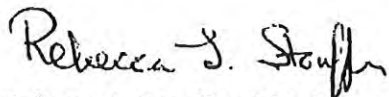
The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).

This information is purely actuarial in nature. It is not intended to serve as a substitute for legal, accounting, or investment advice.

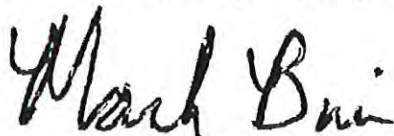
This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible for the consequences of any unauthorized use. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS (6377).

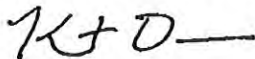
Sincerely,  
Gabriel, Roeder, Smith & Company



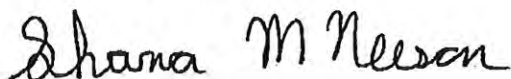
Rebecca L. Stouffer, ASA, FCA, MAAA



Mark Buis, FSA, FCA, EA, MAAA



Kurt Dosson, ASA, FCA, MAAA



Shana M. Neeson, ASA, FCA, MAAA



# Table of Contents

Executive Summary .....	6
Table 1: Employer Contribution Details for the Fiscal Year Beginning April 1, 2024.....	13
Table 2: Benefit Provisions.....	14
Table 3: Participant Summary.....	16
Table 4: Reported Assets (Market Value) .....	17
Table 5: Flow of Valuation Assets .....	18
Table 6: Actuarial Accrued Liabilities and Valuation Assets as of December 31, 2022 .....	19
Table 7: Actuarial Accrued Liabilities - Comparative Schedule .....	20
Tables 8 and 9: Division-Based Comparative Schedules.....	21
Table 10: Division-Based Layered Amortization Schedule.....	25
GASB Statement No. 68 Information .....	28
Benefit Provision History.....	30
Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method .....	32
Risk Commentary .....	33
State Reporting .....	35



# Executive Summary

## Funded Ratio

The funded ratio of a plan is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. While the funded ratio may be a useful plan measurement, understanding a plan's funding trend may be more important than a particular point in time. Refer to Table 7 to find a history of this information.

	<b>12/31/2022</b>	<b>12/31/2021</b>
Funded Ratio*	60%	60%

\* Reflects assets from Surplus divisions, if any.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.

## Required Employer Contributions

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions.

Effective with the December 31, 2021 valuation, the MERS Retirement Board adopted a Dedicated Gains Policy which allows for recognition of asset gains in excess of a set threshold in combination with lowering the assumed rate of investment return. Effective with the 2020 and 2019 valuations respectively, the MERS Retirement Board adopted updated demographic and economic assumptions. The combined impact of the prior 2020 and 2019 demographic and economic assumption changes may be phased in. This valuation reflects the last year of phase-in. The combined impact of the past economic and demographic changes will be fully reflected in the 2023 annual actuarial valuation.

By default, MERS will invoice you based on the amount in the "No Phase-in" columns. This amount will be considered the minimum required contribution unless you request to be billed the "Phase-in" rates. If you wish to be billed using the phased-in rates, please contact MERS, at which point the alternate minimum required contribution will be the amount in the "Phase-in" columns.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-In	No Phase-In	Phase-In	No Phase-In	Phase-In	No Phase-In	Phase-In	No Phase-In
	12/31/2022	12/31/2022	12/31/2021	12/31/2021	12/31/2022	12/31/2022	12/31/2021	12/31/2021
Valuation Date:	April 1, 2024	April 1, 2024	April 1, 2023	April 1, 2023	April 1, 2024	April 1, 2024	April 1, 2023	April 1, 2023
Fiscal Year Beginning:	2024	2024	2023	2023	2024	2024	2023	2023
Division								
01 - Teamsters-Union	-	-	75.57%	79.14%	\$ 13,675	\$ 13,981	\$ 12,972	\$ 13,584
02 - Plc Offcrrs	-	-	-	-	5,939	6,238	4,848	5,446
20 - Command	118.40%	123.81%	63.08%	70.14%	5,754	6,017	4,699	5,225
Total Municipality - Estimated Monthly Contribution					\$ 25,368	\$ 26,236	\$ 22,519	\$ 24,255
Total Municipality - Estimated Annual Contribution					\$ 304,416	\$ 314,832	\$ 270,228	\$ 291,060

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2022	12/31/2021
Division		
01 - Teamsters-Union	8.00%	8.00%
02 - Plc Offcrrs	8.00%	8.00%
20 - Command	8.00%	8.00%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more "Surplus" divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up one or more Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division(s) could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality's total assets, unfunded accrued liability, and funded status; however, these assets are not used in calculating the minimum required contribution.

**MERS strongly encourages employers to contribute more than the minimum contribution shown above. With the implemented Dedicated Gains policy, market gains and losses will continue to be smoothed over**



five years; however, since excess returns are used to lower the investment assumption, there will be fewer gains to smooth in down markets. Having additional funds in Surplus divisions will assist plans with navigating any market volatility.

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the fiscal year beginning in 2024 for the entire employer would be \$36,458, instead of \$26,236.

### How and Why Do These Numbers Change?

In a defined benefit plan, contributions vary from one annual actuarial valuation to the next as a result of the following:

- Changes in benefit provisions (see Table 2),
- Changes in actuarial assumptions and methods (see the Appendix), and
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

These impacts are reflected in various tables in the report. For more information, please contact your Regional Manager.

### Comments on Investment Rate of Return Assumption

A defined benefit plan is funded by employer contributions, participant contributions, and investment earnings. Investment earnings have historically provided a significant portion of the funding. The larger the share of benefits being provided from investment returns, the smaller the required contributions, and vice versa. Determining the contributions required to prefund the promised retirement benefits requires an assumption of what investment earnings are expected to add to the fund over a long period of time. This is called the **Investment Return Assumption**.

The MERS Investment Return Assumption is **7.00%** per year. This, along with all of our other actuarial assumptions, is reviewed at least every five years in an Experience Study that compares the assumptions used against actual experience and recommends adjustments if necessary. If your municipality would like to explore contributions at lower assumed investment return assumptions, please review the "What If" projection scenarios later in this report.

### Assumption and Method Change in 2022

Effective February 17, 2022, the MERS Retirement Board adopted a dedicated gains policy that automatically lowers the assumed rate of investment return by using excess asset gains to mitigate large increases in required contributions to the Plan. Full details of this dedicated gains policy are available in the Actuarial Policy found on the MERS [website](#). Some goals of the dedicated gains policy are to:

- Provide a systematic approach to lower the assumed rate of investment return between experience studies, and
- Use excess gains to cover both the increase in normal cost and any increase in UAL payment the first contribution year after application (i.e., minimize the first-year impact (i.e., increase) in employer contributions).

The dedicated gains policy was implemented with the December 31, 2021 annual actuarial valuation and was reflected in the computed employer contribution amounts beginning in fiscal year 2023.

Investment performance measured for the one-year period ending December 31, 2022 did not result in excess gains for use in lowering the assumed rate of investment return. As a result, this assumption remains at 7.00%.

Furthermore, there were no other assumption or method changes in 2022.

## Protecting MI Pension Grant Program

On July 1, 2022, Michigan lawmakers passed the state budget for the 2022-23 fiscal year. As a part of the budget, \$750 million was earmarked for underfunded municipal pension plans in counties, cities, townships, villages and road commissions across the state. Known as the *Protecting MI Pension Grant Program*, the legislation is designed to support municipal plans that are under 60% funded.

As of the valuation date the amount of funds and list of grant recipients is not yet known. Any funds received by municipalities will be considered in a future valuation.

## Comments on Asset Smoothing

To avoid dramatic spikes and dips in annual contribution requirements due to short-term fluctuations in asset markets, MERS applies a technique called **asset smoothing**. This spreads out each year's investment gains or losses over the prior year and the following four years. After initial application of asset smoothing, remaining excess market gains are used to buy down the assumed rate of investment return and increase the level of valuation assets, to the extent allowed by the dedicated gains policy. This smoothing method is used to determine your actuarial value of assets (valuation assets), which is then used to determine both your funded ratio and your required contributions. **The (smoothed) actuarial rate of return for 2022 was 3.51%, while the actual market rate of return was (10.61%).** To see historical details of the market rate of return compared to the smoothed actuarial rate of return, refer to this report's Appendix or view the "[How Smoothing Works](#)" [video](#) on the [Defined Benefit resource page](#) of the MERS website.

As of December 31, 2022, the actuarial value of assets is 116% of market value due to asset smoothing. This means that there are deferred investment losses, which will put upward pressure on contributions in the short term.

If the December 31, 2022 valuation results were based on market value instead of actuarial value:

- The funded percent of your entire municipality would be 52% (instead of 60%); and
- Your total employer contribution requirement for the fiscal year starting April 1, 2024 would be \$372,768 (instead of \$314,832).

## Alternate Scenarios to Estimate the Potential Volatility of Results ("What If Scenarios")

The calculations in this report are based on assumptions about long-term economic and demographic behavior. These assumptions will never materialize in a given year, except by coincidence. Therefore, the results will vary from one year to the next. The volatility of the results depends upon the characteristics of the plan. For example:

- Open divisions that have substantial assets compared to their active employee payroll will have more



volatile employer contribution rates due to investment return fluctuations.

- Open divisions that have substantial accrued liability compared to their active employee payroll will have more volatile employer contribution rates due to demographic experience fluctuations.
- Small divisions will have more volatile contribution patterns than larger divisions because statistical fluctuations are relatively larger among small populations.
- Shorter amortization periods result in more volatile contribution patterns.

Many assumptions are important in determining the required employer contributions. In the following table, we show the impact of varying the Investment Return assumption. Lower investment returns would generally result in higher required employer contributions, and vice versa. The three economic scenarios below provide a quantitative risk assessment for the impact of investment returns on the plan's projected financial condition for funding purposes.

The relative impact of the economic scenarios below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2022 valuation and are for the municipality in total, not by division. These results do not reflect a phase-in of the impact of the actuarial assumptions updated in the 2020 and 2019 valuations. There is no phase-in of dedicated gains.

It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size. Projections are not predictions. Future valuations will be based on actual future experience.

<b>12/31/2022 Valuation Results</b>	<b>Lower Future Annual Returns</b>	<b>Lower Future Annual Returns</b>	<b>Valuation Assumptions</b>
<b>Investment Return Assumption</b>	<b>5.00%</b>	<b>6.00%</b>	<b>7.00%</b>
Accrued Liability	\$ 9,859,431	\$ 8,811,836	\$ 7,937,157
Valuation Assets <sup>1</sup>	\$ 4,748,656	\$ 4,748,656	\$ 4,748,656
Unfunded Accrued Liability	\$ 5,110,775	\$ 4,063,180	\$ 3,188,501
<b>Funded Ratio</b>	<b>48%</b>	<b>54%</b>	<b>60%</b>
Monthly Normal Cost	\$ 5,680	\$ 4,191	\$ 3,035
Monthly Amortization Payment	\$ 32,231	\$ 27,602	\$ 23,201
<b>Total Employer Contribution<sup>2</sup></b>	<b>\$ 37,911</b>	<b>\$ 31,793</b>	<b>\$ 26,236</b>

<sup>1</sup> The Valuation Assets include assets from Surplus divisions, if any.

<sup>2</sup> If assets exceed accrued liabilities for a division, the division may have an overfunding credit to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

## Projection Scenarios

The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate economic assumption scenarios. All three projections account for the past investment experience that will continue to affect the actuarial rate of return in the short term.

The 7.00% scenario provides an estimate of computed employer contributions based on current actuarial





assumptions, and a projected 7.00% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively and make contributions in addition to the minimum requirements. The 6.00% and 5.00% projection scenarios provide an indication of the potential required employer contribution if these assumptions were met over the long term.

Your municipality includes one or more Surplus divisions. Extra contributions in a Surplus division may be used to reduce future employer contributions or to accelerate the date by which the municipality becomes 100% funded. The timing and use of these Surplus assets within the plan is discretionary. Certain employers have special funding arrangements that may differ from the Actuarial Policy.

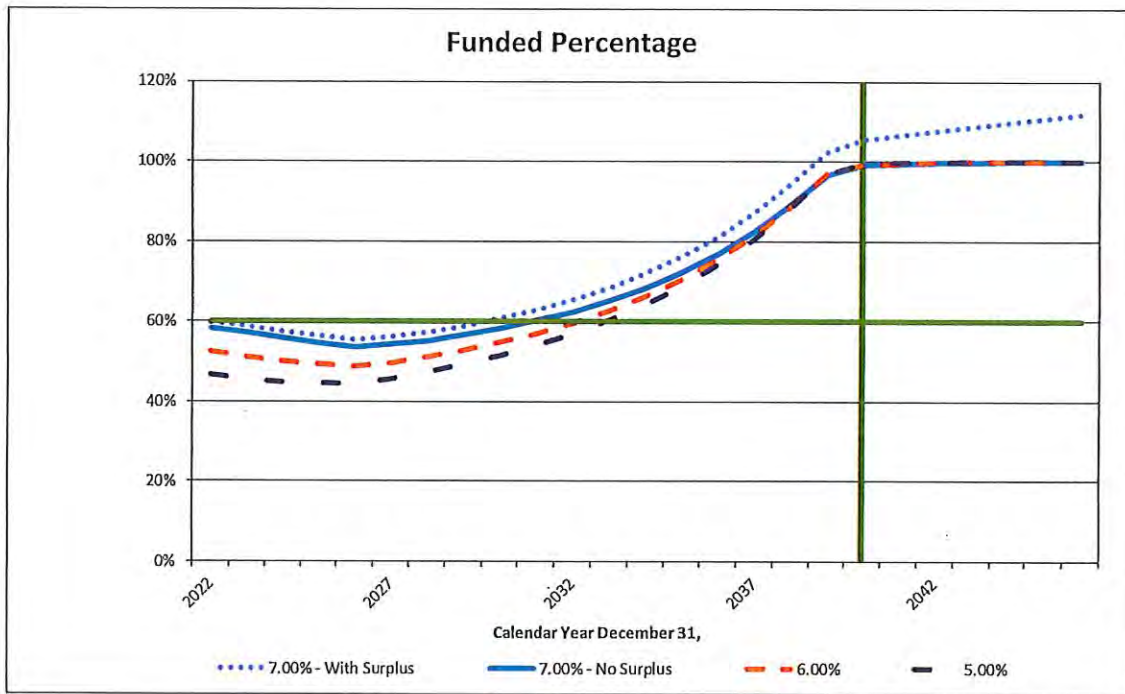
The Funded Percentage graph shows projections of funded status under the 7.00% investment return assumption, both including the Surplus assets (contributed as of the valuation date), and without the Surplus assets. The graph including the Surplus assets assumes these Surplus assets grow with interest and are not used to lower future employer contributions. We modeled the projections including the Surplus assets in this fashion because the use of these assets within the plan is discretionary by the employer and we do not know when and how the employer will use them. Once the employer uses these Surplus assets, any future employer contributions are expected to be lower than those shown in the projections.

Valuation Year Ending 12/31	Fiscal Year Beginning 4/1	Actuarial Accrued Liability	Valuation Assets <sup>2</sup>	Funded Percentage	Estimated Annual Employer Contribution <sup>3</sup>
<b>7.00%<sup>1</sup> - NO PHASE-IN</b>					
2022	2024	\$ 7,937,157	\$ 4,615,603	58%	\$ 314,832
2023	2025	\$ 8,100,000	\$ 4,630,000	57%	\$ 336,000
2024	2026	\$ 8,180,000	\$ 4,560,000	56%	\$ 360,000
2025	2027	\$ 8,220,000	\$ 4,490,000	55%	\$ 384,000
2026	2028	\$ 8,240,000	\$ 4,410,000	54%	\$ 409,000
2027	2029	\$ 8,210,000	\$ 4,460,000	54%	\$ 421,000
<b>6.00%<sup>1</sup> - NO PHASE-IN</b>					
2022	2024	\$ 8,811,836	\$ 4,615,603	52%	\$ 381,516
2023	2025	\$ 8,970,000	\$ 4,590,000	51%	\$ 403,000
2024	2026	\$ 9,030,000	\$ 4,530,000	50%	\$ 425,000
2025	2027	\$ 9,060,000	\$ 4,480,000	49%	\$ 447,000
2026	2028	\$ 9,060,000	\$ 4,420,000	49%	\$ 472,000
2027	2029	\$ 9,010,000	\$ 4,480,000	50%	\$ 485,000
<b>5.00%<sup>1</sup> - NO PHASE-IN</b>					
2022	2024	\$ 9,859,431	\$ 4,615,603	47%	\$ 454,932
2023	2025	\$ 10,000,000	\$ 4,550,000	45%	\$ 476,000
2024	2026	\$ 10,100,000	\$ 4,500,000	45%	\$ 496,000
2025	2027	\$ 10,100,000	\$ 4,480,000	45%	\$ 517,000
2026	2028	\$ 10,000,000	\$ 4,460,000	44%	\$ 540,000
2027	2029	\$ 9,960,000	\$ 4,550,000	46%	\$ 553,000

<sup>1</sup> Represents both the interest rate for discounting liabilities and the future investment return assumption on the Market Value of assets.

<sup>2</sup> Valuation Assets do not include assets from Surplus divisions, if any.

<sup>3</sup> All projected contributions are shown with no phase-in.

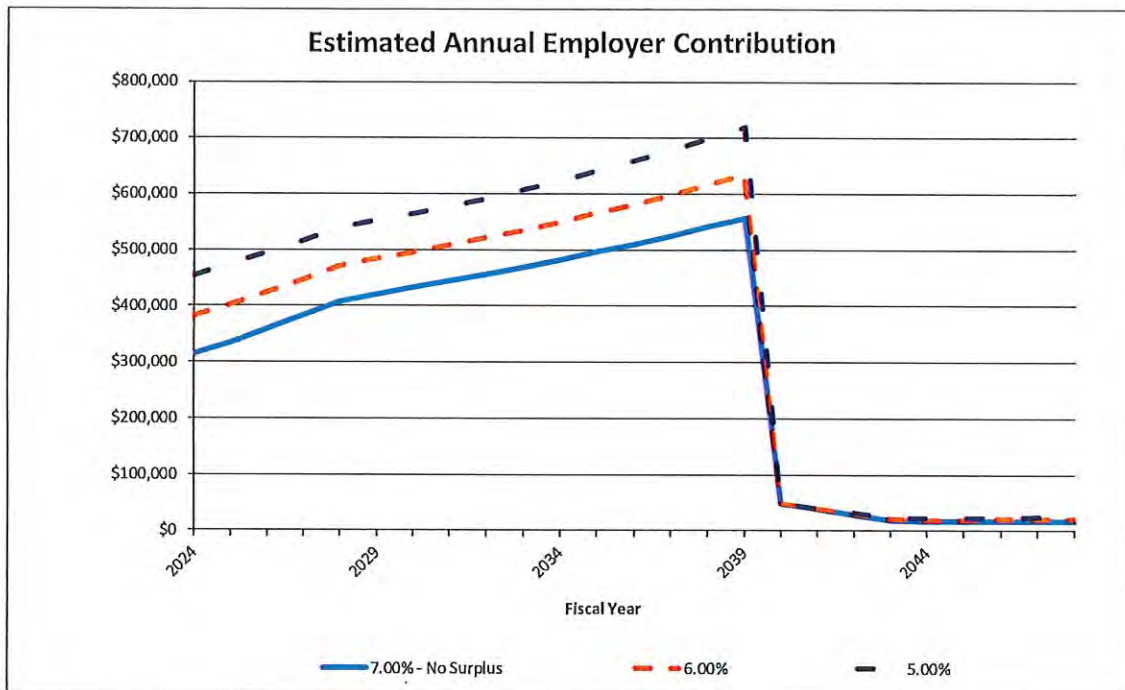


**Notes:**

All projected funded percentages are shown with no phase-in.

Assumes assets from the Surplus division(s) will not be used to lower employer contributions during the projection period.

The green indicator lines have been added at 60% funded and 18 years following the valuation date for PA 202 purposes.



**Notes:**

All projected contributions are shown with no phase-in.

Projected employer contributions do not reflect the use of any assets from the Surplus division(s).

**Table 1: Employer Contribution Details for the Fiscal Year Beginning April 1, 2024**

Division	Total Normal Cost	Employee Contribution Rate	Employer Contributions <sup>1</sup>			Computed Employer Contribution With Phase-In	Blended ER Rate No Phase-In <sup>5</sup>	Blended ER Rate With Phase-In <sup>5</sup>	Employee Contribution Conversion Factor <sup>2</sup>
			Employer Normal Cost <sup>5</sup>	Payment of the Unfunded Accrued Liability <sup>4</sup>	Computed Employer Contribution No Phase-In				
Percentage of Payroll									
01 - Teamsters-Union	17.21%	8.00%	-	-	-	-	-	-	-
02 - Plc Offers	16.04%	8.00%	-	-	-	-	-	-	-
20 - Command	22.76%	8.00%	14.76%	109,05%	123.81%	118.40%		1.00%	
Estimated Monthly Contribution <sup>3</sup>									
01 - Teamsters-Union			\$ 1,152	\$ 12,829	\$ 13,981	\$ 13,675			
02 - Plc Offers			1,166	5,072	6,238	5,939			
20 - Command			717	5,300	6,017	5,754			
Total Municipality			\$ 3,035	\$ 23,201	\$ 26,236	\$ 25,368			
Estimated Annual Contribution <sup>3</sup>			\$ 36,420	\$ 278,412	\$ 314,832	\$ 304,416			

<sup>1</sup> The above employer contribution requirements are in addition to the employee contributions, if any.

<sup>2</sup> If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1% because employee contributions may be refunded at termination of employment and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.

<sup>3</sup> For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (i.e., closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the Appendix.

<sup>4</sup> Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions not to add across.

<sup>5</sup> For linked divisions, the employer will be invoiced the Computed Employer Contribution No Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).

<sup>6</sup> For divisions with a negative employer normal cost, employee contributions cover the normal cost and a portion of the payment of any unfunded accrued liability.

**Please see the Comments on Asset Smoothing in the Executive Summary of this report.**



## Table 2: Benefit Provisions

### 01 - Teamsters-Union: Closed to new hires

	2022 Valuation	2021 Valuation
Benefit Multiplier:	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)
Bridged Benefit Date:	12/31/2011	12/31/2011
Normal Retirement Age:	60	60
Vesting:	8 years	8 years
Early Retirement (Unreduced):	55/15	55/15
Early Retirement (Reduced):	50/25	50/25
Final Average Compensation:	3 years	3 years
Employee Contributions:	8.00%	8.00%
DC Plan for New Hires:	12/1/2021	-
Act 88:	Yes (Adopted 11/9/2006)	Yes (Adopted 11/9/2006)

### 02 - Plc Offcrs: Closed to new hires

	2022 Valuation	2021 Valuation
Benefit Multiplier:	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)
Bridged Benefit Date:	5/31/2012	5/31/2012
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	50/25	50/25
Early Retirement (Reduced):	55/15	55/15
Final Average Compensation:	3 years	3 years
Employee Contributions:	8.00%	8.00%
DC Plan for New Hires:	4/1/2017	4/1/2017
Act 88:	Yes (Adopted 11/9/2006)	Yes (Adopted 11/9/2006)

## 20 - Command: Open Division

	2022 Valuation	2021 Valuation
Benefit Multiplier:	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)	Bridged Benefit: 3.00% Multiplier (80% max)-Frozen FAC; 2.50% Multiplier (80% max)
Bridged Benefit Date:	4/30/2013	4/30/2013
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	50/25	50/25
Early Retirement (Reduced):	55/15	55/15
Final Average Compensation:	3 years	3 years
COLA for Future Retirees:	2.50% (Non-Compound) before 9/1/2022, 0.00% after 9/1/2022	2.50% (Non-Compound)
Employee Contributions:	8.00%	8.00%
Act 88:	Yes (Adopted 11/9/2006)	Yes (Adopted 11/9/2006)

### Table 3: Participant Summary

Division	2022 Valuation		2021 Valuation		2022 Valuation		
	Number	Annual Payroll <sup>1</sup>	Number	Annual Payroll <sup>1</sup>	Average Age	Average Benefit Service <sup>2</sup>	Average Eligibility Service <sup>2</sup>
<b>01 - Teamsters-Union</b>							
Active Employees	4	\$ 197,277	4	\$ 192,714	55.9	19.6	25.1
Vested Former Employees	1	403	1	403	38.6	1.3	12.0
Retirees and Beneficiaries	10	212,892	10	212,892	78.3		
Pending Refunds	0		0				
<b>02 - Plc Offcrs</b>							
Active Employees	3	\$ 233,100	3	\$ 214,035	55.4	20.9	20.9
Vested Former Employees	3	14,603	3	14,603	53.5	3.7	16.8
Retirees and Beneficiaries	2	92,909	2	92,909	58.8		
Pending Refunds	0		0				
<b>20 - Command</b>							
Active Employees	1	\$ 54,563	1	\$ 83,631	57.0	0.3	25.3
Vested Former Employees	1	56,356	0	0	49.2	25.4	25.4
Retirees and Beneficiaries	2	132,638	2	129,841	65.7		
Pending Refunds	0		0				
<b>Total Municipality</b>							
Active Employees	8	\$ 484,940	8	\$ 490,380	55.9	17.7	23.6
Vested Former Employees	5	71,362	4	15,006	49.7	7.6	17.6
Retirees and Beneficiaries	14	438,439	14	435,642	73.7		
Pending Refunds	0		0				
<b>Total Participants</b>	<b>27</b>		<b>26</b>				

<sup>1</sup> Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

<sup>2</sup> Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.

## Table 4: Reported Assets (Market Value)

Division	2022 Valuation		2021 Valuation	
	Employer and Retiree <sup>1</sup>	Employee <sup>2</sup>	Employer and Retiree <sup>1</sup>	Employee <sup>2</sup>
01 - Teamsters-Union	\$ 477,471	\$ 182,102	\$ 627,150	\$ 158,809
02 - Plc Offcrs	1,328,771	242,457	1,551,438	213,701
20 - Command	1,650,215	105,979	1,911,815	93,376
S1 - Surplus Unassociated	114,932	0	60,548	0
<b>Municipality Total<sup>3</sup></b>	<b>\$ 3,571,388</b>	<b>\$ 530,538</b>	<b>\$ 4,150,952</b>	<b>\$ 465,885</b>
<b>Combined Assets<sup>3</sup></b>	<b>\$4,101,926</b>		<b>\$4,616,837</b>	

<sup>1</sup> Reserve for Employer Contributions and Benefit Payments.

<sup>2</sup> Reserve for Employee Contributions.

<sup>3</sup> Totals may not add due to rounding.

The December 31, 2022 valuation assets (actuarial value of assets) are equal to 1.157665 times the reported market value of assets (compared to 0.998523 as of December 31, 2021). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Assets in the Surplus division(s) are employer assets that have been reserved separately and may be used within the plan at the employer's discretion at some point in the future. These assets are not used in calculating the employer contribution for the fiscal year beginning April 1, 2024.

**Table 5: Flow of Valuation Assets**

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income (Valuation Assets)	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2012	\$ 192,628	\$ 0	\$ 20,957	\$ 138,746	\$ (389,268)	\$ 0	\$ 0	\$ 3,471,700
2013	88,014	50,000	17,389	183,505	(391,141)	0	0	3,419,467
2014	143,520	111,396	38,841	193,859	(394,135)	0	0	3,512,948
2015	190,342	80,000	30,456	172,476	(397,129)	(14,877)	0	3,574,216
2016	198,317	75,529	37,417	186,679	(343,130)	0	0	3,729,028
2017	199,676	51,400	42,352	225,881	(325,509)	0	8,870	3,931,698
2018	162,686	10,992	43,163	142,470	(352,116)	0	0	3,938,893
2019	155,621	10,595	39,254	179,917	(395,557)	0	0	3,928,723
2020	178,436	10,118	37,948	299,134	(430,049)	0	0	4,024,310
2021	242,923	60,000	39,230	676,401	(432,846)	0	0	4,610,018
2022	301,340	60,000	42,617	170,323	(435,642)	0	0	4,748,656

**Notes:**

Transfers in and out are usually related to the transfer of participants between municipalities, and to employer and employee payments for service credit purchases (if any) that the governing body has approved.

The investment income column reflects the recognized investment income based on Valuation Assets. It does not reflect the market value investment return in any given year.

The Valuation Asset balance includes assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.





**Table 6: Actuarial Accrued Liabilities and Valuation Assets  
as of December 31, 2022**

Division	Actuarial Accrued Liability						Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total				
01 - Teamsters-Union	\$ 968,756	\$ 1,177	\$ 1,635,930	\$ 0	\$ 2,605,863	\$ 763,565	29.3%	\$ 1,842,298	
02 - Plc Offers	1,217,060	132,761	1,193,189	0	2,543,010	1,818,955	71.5%	724,055	
20 - Command	4	870,625	1,917,655	0	2,788,284	2,033,083	72.9%	755,201	
S1 - Surplus Unassociated	0	0	0	0	0	133,053		(133,053)	
<b>Total</b>	<b>\$ 2,185,820</b>	<b>\$ 1,004,563</b>	<b>\$ 4,746,774</b>	<b>\$ 0</b>	<b>\$ 7,937,157</b>	<b>\$ 4,748,656</b>	<b>59.8%</b>	<b>\$ 3,188,501</b>	

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

The December 31, 2022 valuation assets (actuarial value of assets) are equal to 1.157665 times the reported market value of assets. Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.



## Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2008	\$ 4,997,997	\$ 3,054,957	61%	\$ 1,943,040
2009	5,166,921	3,167,663	61%	1,999,258
2010	5,588,191	3,277,147	59%	2,311,044
2011	5,908,136	3,508,637	59%	2,399,499
2012	6,113,489	3,471,700	57%	2,641,789
2013	6,027,706	3,419,467	57%	2,608,239
2014	6,069,132	3,512,948	58%	2,556,184
2015	6,380,643	3,574,216	56%	2,806,427
2016	5,761,639	3,729,028	65%	2,032,611
2017	5,955,291	3,931,698	66%	2,023,593
2018	6,125,816	3,938,893	64%	2,186,923
2019	6,777,764	3,928,723	58%	2,849,041
2020	7,221,152	4,024,310	56%	3,196,842
2021	7,683,077	4,610,018	60%	3,073,059
2022	7,937,157	4,748,656	60%	3,188,501

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The Valuation Assets include assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.

# Tables 8 and 9: Division-Based Comparative Schedules

## Division 01 - Teamsters-Union

Table 8-01: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2012	\$ 2,277,874	\$ 1,014,159	45%	\$ 1,263,715
2013	2,185,832	955,306	44%	1,230,526
2014	2,191,410	936,206	43%	1,255,204
2015	2,300,908	889,971	39%	1,410,937
2016	2,315,076	866,884	37%	1,448,192
2017	2,331,563	860,203	37%	1,471,360
2018	2,321,731	799,927	34%	1,521,804
2019	2,393,371	746,587	31%	1,646,784
2020	2,489,248	724,856	29%	1,764,392
2021	2,586,956	784,798	30%	1,802,158
2022	2,605,863	763,565	29%	1,842,298

Notes: Actuarial assumptions were revised for the 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-01: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution <sup>1</sup>	Employee Contribution Rate <sup>2</sup>
	Number	Annual Payroll		
2012	4	\$ 160,257	63.67%	0.00%
2013	4	164,216	55.48%	3.00%
2014	4	159,559	58.30%	3.00%
2015	4	162,992	65.81%	3.00%
2016	4	173,621	60.23%	8.00%
2017	4	178,588	60.97%	8.00%
2018	4	177,700	64.88%	8.00%
2019	4	177,813	74.51%	8.00%
2020	4	184,918	79.20%	8.00%
2021	4	192,714	79.14%	8.00%
2022	4	197,277	\$ 13,981	8.00%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

## Division 02 - Plc Officers

**Table 8-02: Actuarial Accrued Liabilities - Comparative Schedule**

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2012	\$ 1,439,429	\$ 1,222,480	85%	\$ 216,949
2013	1,410,344	1,251,231	89%	159,113
2014	1,374,271	1,307,136	95%	67,135
2015	1,752,934	1,372,139	78%	380,795
2016	1,878,567	1,448,798	77%	429,769
2017	2,057,807	1,564,165	76%	493,642
2018	2,248,441	1,614,901	72%	633,540
2019	2,060,459	1,424,963	69%	635,496
2020	2,233,343	1,521,025	68%	712,318
2021	2,422,814	1,762,532	73%	660,282
2022	2,543,010	1,818,955	72%	724,055

Notes: Actuarial assumptions were revised for the 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

**Table 9-02: Computed Employer Contributions - Comparative Schedule**

Valuation Date December 31	Active Employees		Computed Employer Contribution <sup>1</sup>	Employee Contribution Rate <sup>2</sup>
	Number	Annual Payroll		
2012	3	\$ 199,547	14.49%	8.00%
2013	5	292,043	8.22%	8.00%
2014	5	290,909	6.56%	8.00%
2015	5	300,971	13.64%	8.00%
2016	5	289,280	14.89%	8.00%
2017	5	301,375	\$ 4,149	8.00%
2018	4	260,854	\$ 5,084	8.00%
2019	3	193,166	\$ 4,844	8.00%
2020	3	207,494	\$ 5,764	8.00%
2021	3	214,035	\$ 5,446	8.00%
2022	3	233,100	\$ 6,238	8.00%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

## Division 20 - Command

**Table 8-20: Actuarial Accrued Liabilities - Comparative Schedule**

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2012	\$ 2,396,186	\$ 1,235,061	52%	\$ 1,161,125
2013	2,431,530	1,212,930	50%	1,218,600
2014	2,503,451	1,269,606	51%	1,233,845
2015	2,326,801	1,312,106	56%	1,014,695
2016	1,567,996	1,413,346	90%	154,650
2017	1,565,921	1,507,330	96%	58,591
2018	1,555,644	1,524,065	98%	31,579
2019	2,323,934	1,757,173	76%	566,761
2020	2,498,561	1,778,429	71%	720,132
2021	2,673,307	2,002,229	75%	671,078
2022	2,788,284	2,033,083	73%	755,201

Notes: Actuarial assumptions were revised for the 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

**Table 9-20: Computed Employer Contributions - Comparative Schedule**

Valuation Date December 31	Active Employees		Computed Employer Contribution <sup>1</sup>	Employee Contribution Rate <sup>2</sup>
	Number	Annual Payroll		
2012	1	\$ 89,153	90.97%	2.00%
2013	1	69,263	117.81%	2.00%
2014	1	70,824	115.18%	2.00%
2015	1	74,399	94.49%	2.00%
2016	1	73,236	16.90%	4.00%
2017	1	75,423	12.04%	6.00%
2018	1	77,671	9.73%	8.00%
2019	1	74,022	68.31%	8.00%
2020	1	81,948	76.20%	8.00%
2021	1	83,631	70.14%	8.00%
2022	1	54,563	123.81%	8.00%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

## Division S1 - Surplus Unassociated

Table 8-S1: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2012	\$ 0	\$ 0		\$ 0
2013	0	0		0
2014	0	0		0
2015	0	0		0
2016	0	0		0
2017	0	0		0
2018	0	0		0
2019	0	0		0
2020	0	0		0
2021	0	60,459		(60,459)
2022	0	133,053		(133,053)

Notes: Actuarial assumptions were revised for the 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

Years where historical information is not available will be displayed with zero values.

## Table 10: Division-Based Layered Amortization Schedule

### Division 01 - Teamsters-Union

**Table 10-01: Layered Amortization Schedule**

Type of UAL	Date Established	Original Balance <sup>1</sup>	Original Amortization Period <sup>2</sup>	Amounts for Fiscal Year Beginning 4/1/2024		
				Outstanding UAL Balance <sup>3</sup>	Remaining Amortization Period <sup>2</sup>	Annual Amortization Payment
Initial	12/31/2015	\$ 1,410,937	23	\$ 1,435,482	16	\$ 121,596
(Gain)/Loss	12/31/2016	12,198	22	13,177	16	1,116
Amendment	12/31/2016	(6,171)	22	(6,664)	16	(564)
(Gain)/Loss	12/31/2017	9,479	21	10,174	16	864
(Gain)/Loss	12/31/2018	38,326	20	40,924	16	3,468
(Gain)/Loss	12/31/2019	43,715	19	46,363	16	3,924
Assumption	12/31/2019	70,787	19	67,612	16	5,724
Experience	12/31/2020	110,195	18	117,630	16	9,960
Experience	12/31/2021	29,190	17	31,320	16	2,652
Experience	12/31/2022	56,436	16	61,417	16	5,208
<b>Total</b>				<b>\$ 1,817,435</b>		<b>\$ 153,948</b>

<sup>1</sup> For each type of UAL (layer), this is the original balance as of the date the layer was established.

<sup>2</sup> According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

<sup>3</sup> This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2022 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2022 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

## Division 02 - Plc Offcrs

**Table 10-02: Layered Amortization Schedule**

Type of UAL	Date Established	Original Balance <sup>1</sup>	Original Amortization Period <sup>2</sup>	Amounts for Fiscal Year Beginning 4/1/2024		
				Outstanding UAL Balance <sup>3</sup>	Remaining Amortization Period <sup>2</sup>	Annual Amortization Payment
Initial	12/31/2015	\$ 380,795	23	\$ 408,357	16	\$ 34,596
(Gain)/Loss	12/31/2016	25,040	22	27,056	16	2,292
(Gain)/Loss	12/31/2017	52,668	21	56,500	16	4,788
(Gain)/Loss	12/31/2018	131,937	20	140,873	16	11,928
(Gain)/Loss	12/31/2019	(89,559)	19	(94,980)	16	(8,040)
Assumption	12/31/2019	77,353	19	79,402	16	6,732
Experience	12/31/2020	75,901	18	81,016	16	6,864
Experience	12/31/2021	(56,840)	17	(60,996)	16	(5,172)
Experience	12/31/2022	74,527	16	81,104	16	6,876
<b>Total</b>				<b>\$ 718,332</b>		<b>\$ 60,864</b>

<sup>1</sup> For each type of UAL (layer), this is the original balance as of the date the layer was established.

<sup>2</sup> According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

<sup>3</sup> This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2022 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2022 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.



## Division 20 - Command

**Table 10-20: Layered Amortization Schedule**

Type of UAL	Date Established	Original Balance <sup>1</sup>	Original Amortization Period <sup>2</sup>	Amounts for Fiscal Year Beginning 4/1/2024		
				Outstanding UAL Balance <sup>3</sup>	Remaining Amortization Period <sup>2</sup>	Annual Amortization Payment
Initial	12/31/2015	\$ 1,014,695	23	\$ 1,000,656	16	\$ 84,756
(Gain)/Loss	12/31/2016	(859,572)	22	(928,174)	16	(78,624)
Amendment	12/31/2016	4,588	22	4,934	16	420
(Gain)/Loss	12/31/2017	(40,161)	21	(43,083)	16	(3,648)
Amendment	12/31/2017	4,967	21	5,330	16	456
(Gain)/Loss	12/31/2018	(15,940)	20	(17,011)	16	(1,440)
Amendment	12/31/2018	6,342	20	6,778	16	576
(Gain)/Loss	12/31/2019	448,276	19	475,444	16	40,272
Assumption	12/31/2019	90,171	19	93,289	16	7,908
Experience	12/31/2020	114,175	18	121,880	16	10,320
Experience	12/31/2021	(67,667)	17	(72,611)	16	(6,156)
Experience	12/31/2022	95,073	16	103,463	16	8,760
<b>Total</b>				<b>\$ 750,895</b>		<b>\$ 63,600</b>

<sup>1</sup> For each type of UAL (layer), this is the original balance as of the date the layer was established.

<sup>2</sup> According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

<sup>3</sup> This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2022 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2022 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

## GASB Statement No. 68 Information

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. GASB Statement No. 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at <http://www.mersofmich.com/>.

Actuarial Valuation Date:		12/31/2022
Measurement Date of the Total Pension Liability (TPL):		12/31/2022
At 12/31/2022, the following employees were covered by the benefit terms:		
Inactive employees or beneficiaries currently receiving benefits:		14
Inactive employees entitled to but not yet receiving benefits (including refunds):		5
Active employees:		8
		27
Total Pension Liability as of 12/31/2021 measurement date:	\$	7,500,063
Total Pension Liability as of 12/31/2022 measurement date:	\$	7,751,113
Service Cost for the year ending on the 12/31/2022 measurement date:	\$	74,093
Change in the Total Pension Liability due to:		
- Benefit changes <sup>1</sup> :	\$	0
- Differences between expected and actual experience <sup>2</sup> :	\$	81,951
- Changes in assumptions <sup>2</sup> :	\$	0
Average expected remaining service lives of all employees (active and inactive):		1

<sup>1</sup> A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.

<sup>2</sup> Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.

Covered employee payroll (Needed for Required Supplementary Information):	\$	484,940
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Note: Covered employee payroll may differ from the GASB Statement No. 68 definition.

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease <u>(6.25%)</u>	Current Discount Rate <u>(7.25%)</u>	1% Increase <u>(8.25%)</u>
Change in Net Pension Liability as of 12/31/2022: \$	840,314	\$ 0	\$ (709,800)

Note: The current discount rate shown for GASB Statement No. 68 purposes is higher than the MERS assumed rate of return. This is because for GASB Statement No. 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.



## GASB Statement No. 68 Information

This page is for those municipalities who need to “roll forward” their total pension liability due to the timing of completion of the actuarial valuation in relation to their fiscal year-end.

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. GASB Statement No. 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at [www.mersofmich.com](http://www.mersofmich.com).

Actuarial Valuation Date:		12/31/2022
Measurement Date of the Total Pension Liability (TPL):		12/31/2023
At 12/31/2022, the following employees were covered by the benefit terms:		
Inactive employees or beneficiaries currently receiving benefits:		14
Inactive employees entitled to but not yet receiving benefits (including refunds):		5
Active employees:		8
		27
Total Pension Liability as of 12/31/2022 measurement date:	\$	7,658,360
Total Pension Liability as of 12/31/2023 measurement date:	\$	7,916,008
Service Cost for the year ending on the 12/31/2023 measurement date:	\$	75,884
Change in the Total Pension Liability due to:		
- Benefit changes <sup>1</sup> :	\$	(2,719)
- Differences between expected and actual experience <sup>2</sup> :	\$	99,477
- Changes in assumptions <sup>2</sup> :	\$	0
Average expected remaining service lives of all employees (active and inactive):		1
<sup>1</sup> A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.		
<sup>2</sup> Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.		
Covered employee payroll (Needed for Required Supplementary Information):	\$	484,940

Note: Covered employee payroll may differ from the GASB Statement No. 68 definition.

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Change in Net Pension Liability as of 12/31/2023: \$	832,755	\$ 0	\$ (705,006)

Note: The current discount rate shown for GASB Statement No. 68 purposes is higher than the MERS assumed rate of return. This is because for GASB Statement No. 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.



# Benefit Provision History

The following benefit provision history is provided by MERS. Any corrections to this history or discrepancies between this information and information displayed elsewhere in the valuation report should be reported to MERS. All provisions are listed by date of adoption.

## 01 - Teamsters-Union

12/1/2021	Non-Accelerated Amortization
12/1/2021	DC Adoption Date 12-01-2021
1/1/2021	Sick Eligibility - No Max
1/1/2021	Short Term Disability - Service Granted
1/1/2021	Long Term Disability - Service Granted
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 144 hours
1/1/2021	Box 1 Wages
12/1/2016	Service Credit Purchase Estimates - Yes
4/1/2016	Participant Contribution Rate 8%
1/1/2012	Day of work defined as 150 Hours a Month for All employees.
1/1/2012	Benefit B-4 (80% max)
1/1/2012	Member Contribution Rate 3.00%
12/31/2011	Frozen FAC
11/9/2006	Covered by Act 88
4/1/2006	3.0% Multiplier (80% max)
4/1/2004	Day of work defined as 7 Hours a Day for All employees.
4/1/2004	Benefit FAC-3 (3 Year Final Average Compensation)
4/1/2004	8 Year Vesting
4/1/2004	Benefit B-4 (80% max)
4/1/2004	Benefit F55 (With 15 Years of Service)
4/1/2004	Member Contribution Rate 0.00%
4/1/1996	Fiscal Month - April
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

## 02 - Plc Officers

1/1/2021	Sick Eligibility - No Max
1/1/2021	Short Term Disability - Service Granted
1/1/2021	Public Safety Employees - Yes
1/1/2021	Long Term Disability - Service Granted
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 150 hours
1/1/2021	Box 1 Wages
4/1/2017	Non-Accelerated Amortization
4/1/2017	DC Adoption Date 04-01-2017
12/1/2016	Service Credit Purchase Estimates - Yes
6/1/2012	Day of work defined as 150 Hours a Month for All employees.
6/1/2012	Benefit B-4 (80% max)
5/31/2012	Frozen FAC
4/1/2009	Member Contribution Rate 8.00%
11/9/2006	Covered by Act 88



## 02 - Plc Officers

4/1/2006	3.0% Multiplier (80% max)
4/1/1996	Benefit FAC-3 (3 Year Final Average Compensation)
4/1/1996	10 Year Vesting
4/1/1996	Benefit B-4 (80% max)
4/1/1996	Benefit F50 (With 25 Years of Service)
4/1/1996	Member Contribution Rate 2.00%
4/1/1996	Fiscal Month - April
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

## 20 - Command

1/1/2021	Sick Eligibility - No Max
1/1/2021	Short Term Disability - Service Granted
1/1/2021	Public Safety Employees - Yes
1/1/2021	Long Term Disability - Service Granted
1/1/2021	Workers Compensation - Service Granted
1/1/2021	Service Credit Qualification - 150 hours
1/1/2021	Box 1 Wages
6/1/2018	Participant Contribution Rate 8%
6/1/2017	Participant Contribution Rate 6%
12/1/2016	Service Credit Purchase Estimates - Yes
6/1/2016	Participant Contribution Rate 4%
5/1/2013	Day of work defined as 150 Hours a Month for All employees.
5/1/2013	Benefit B-4 (80% max)
4/30/2013	Frozen FAC
1/1/2007	E2 2.5% COLA for future retirees bridged to 0.00% effective (9/1/2022)
11/9/2006	Covered by Act 88
4/1/2006	3.0% Multiplier (80% max)
1/1/2005	Benefit FAC-3 (3 Year Final Average Compensation)
1/1/2005	10 Year Vesting
1/1/2005	3.2% Multiplier (80% max)
1/1/2005	Benefit F50 (With 25 Years of Service)
1/1/2005	Member Contribution Rate 2.00%
4/1/1996	Fiscal Month - April
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

## S1 - Surplus Unassociated

4/1/1996	Fiscal Month - April
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## Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix. Some actuarial assumptions are specific to this municipality and its divisions. These are listed below.

### Increase in Final Average Compensation

Division	FAC Increase Assumption
All Divisions	1.00%

### Miscellaneous and Technical Assumptions

Loads – None.

**Amortization Policy for Closed Not Linked Divisions:** The default funding policy for closed not linked divisions, including open divisions with zero active members, is to follow a non-accelerated amortization, where each closed period decreases by one year each year until the period is exhausted. In select instances, closed not linked division(s) may follow an accelerated amortization policy.

## Risk Commentary

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise, if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

## PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

	<u>12/31/2022</u>	<u>12/31/2021</u>	<u>12/31/2020</u>	<u>12/31/2019</u>	<u>12/31/2018</u>
1. Ratio of the market value of assets to total payroll	8.5	9.4	8.7	8.7	7.0
2. Ratio of actuarial accrued liability to payroll	16.4	15.7	15.2	15.2	11.9
3. Ratio of actives to retirees and beneficiaries	0.6	0.6	0.6	0.6	0.7
4. Ratio of market value of assets to benefit payments	9.4	10.7	9.6	9.8	10.2
5. Ratio of net cash flow to market value of assets (boy)	-0.7%	-2.2%	-5.2%	-5.3%	-3.5%

### RATIO OF MARKET VALUE OF ASSETS TO TOTAL PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

### RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

### RATIO OF ACTIVES TO RETIREES AND BENEFICIARIES

A young plan with many active members and few retirees will have a high ratio of actives to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

### RATIO OF MARKET VALUE OF ASSETS TO BENEFIT PAYMENTS

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

### RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.



## State Reporting

The following information has been prepared to provide some of the information necessary to complete the Public Act 202 pension reporting requirements for the State of Michigan's Local Government Retirement System Annual Report (Form No. 5572). Additional resources are available at [www.mersofmich.com](http://www.mersofmich.com) and on the State [website](#).

Form 5572		
Line Reference	Description	Result
<b>10</b>	<b>Membership as of December 31, 2022</b>	
11	Indicate number of active members	8
12	Indicate number of inactive members (excluding pending refunds)	5
13	Indicate number of retirees and beneficiaries	14
<b>14</b>	<b>Investment Performance for Calendar Year Ending December 31, 2022<sup>1</sup></b>	
15	Enter actual rate of return - prior 1-year period	(10.37)%
16	Enter actual rate of return - prior 5-year period	4.95%
17	Enter actual rate of return - prior 10-year period	6.79%
<b>18</b>	<b>Actuarial Assumptions</b>	
19	Actuarial assumed rate of investment return <sup>2</sup>	7.00%
20	Amortization method utilized for funding the system's unfunded actuarial accrued liability, if any	Level Percent
21	Amortization period utilized for funding the system's unfunded actuarial accrued liability, if any <sup>3</sup>	16
22	Is each division within the system closed to new employees? <sup>4</sup>	No
<b>23</b>	<b>Uniform Assumptions</b>	
24	Enter retirement pension system's actuarial value of assets using uniform assumptions	\$4,431,028
25	Enter retirement pension system's actuarial accrued liabilities using uniform assumptions <sup>5</sup>	\$8,058,849
27	Actuarially Determined Contribution (ADC) using uniform assumptions, Fiscal Year Ending March 31, 2023	\$389,160

1. The Municipal Employees' Retirement System's investment performance has been provided to GRS from MERS Investment Staff and is included here for reporting purposes. The investment performance figures reported are net of investment expenses on a rolling calendar year basis for the previous 1-, 5-, and 10-year periods as required under PA 530.
2. Net of administrative and investment expenses.
3. Populated with the longest amortization period remaining in the amortization schedule, across all divisions in the plan. This is when each division and the plan in total is expected to reach 100% funded if all assumptions are met.
4. If all divisions within the employer are closed, "yes." If at least one division is open (including shadow divisions), "no."
5. Line 25 actuarial accrued liability is determined under PA 202 uniform assumptions which differ from the valuation assumptions. In particular, the assumed rate of return for PA 202 purposes is 6.85%.



# CHARTER TOWNSHIP OF FLUSHING POLICE DEPARTMENT

Chief of Police – Dennie VanAlstine

6524 N. Seymour Road. Flushing, MI 48433  
 Phone: (810) 659-0809 Fax: (810) 605-0218

## JULY 2023 Police Department Statistics

2023		JULY			
<u>Activity / Date</u>		<u>Activity / Date</u>			
Calls for Service	237	OWI/OUID		1	
Total Complaints Taken	99				
Suspicious Situations	9				
Family Trouble	12				
Felony Arrests	2				
Misd. Arrests	3				
Juv.Felony Arrest	1				
Juv.Misd.Arrest	0				
Business Checks	436	<u>VEHICLE</u>		<u>MILEAGE</u>	<u>USED</u>
Vacation Checks	24	Patrol Car 27-1	2021	58140	2515
Subdivision Checks	664	Patrol Car 27-2	2017	164221	2789
Traffic Stops	24	Patrol Car 27-3	2018	57996	1431
Traffic Citations	3	Patrol Car 27-4	2017	78055	1990
Traffic Warnings	24	Patrol Car 27-5	2020	85242	1974
Medicals	1	Patrol Car 27-6	2022	23179	3654
Alarms	10	Det's Car	2019	151500	1324
Reports Completed	98	Chief's Car	2019	63550	1820

- 1 - Assault and Battery/Simple Assault
- 6 - Larceny - Personal Property from Vehicle (1) - From Yard (1) - Other (0)
- 1 - Fraud - Identity Theft (0) - Uttering and Publishing (1)
- 1 - Damage to Property - Private Property (1) - Other (4)
- 1 - Cruelty/Neglect
- 1 - Computer Used For Harassment/Threats
- 1 - Resist Officer
- 0 - Obstruct (Other)
- 0 - Motor Vehicle Accident - Failed to Stop and Identify (0)
- 1 - Dog Law Violations
- 1 - Aggravated Assault - Family-Gun (1) - Other Weapon (0)
- 0 - Traffic - Other Non-Hazardous Violations
- 0 - Traffic - Driving on Susp/Revoked License
- 6 - Traffic - Non-Criminal, Accidents
- 1 - Suspicious Fire
- 1 - Natural Death
- 22 - Assists - Fire Department(3) - Other Police Department(15) - EMS (4)

Journal Number GL Number	Date Description	JNL	Description	User	DR	CR
17366 POSTED BY KARLA	07/11/2023	BP	CONSUMERS- LIGHTS AT LARGE	KARLA		
101-000-001.100	CASH 2					4,949.97
101-443-926.000	LIGHTS AT LARGE				23.18	
101-443-926.000	LIGHTS AT LARGE				4,439.38	
101-443-926.000	LIGHTS AT LARGE				487.41	
					<hr/> 4,949.97	4,949.97
17367 POSTED BY KARLA	07/11/2023	BP	MUNICIPAL WEB SERVICE - COMPUTER	KARLA		
101-000-001.100	CASH 2					315.00
101-443-962.000	PEG SERVICES				315.00	
					<hr/> 315.00	315.00
17368 POSTED BY KARLA	07/11/2023	BP	ADS PLUS	KARLA		
101-000-001.100	CASH 2					996.41
101-443-962.000	PEG SERVICES				996.41	
					<hr/> 996.41	996.41
17369 POSTED BY KARLA	07/11/2023	BP	ENERGY REDUCTION COALITION	KARLA		
101-000-001.100	CASH 2					162.15
101-265-921.000	UTILITIES				162.15	
					<hr/> 162.15	162.15
17370 POSTED BY KARLA	07/11/2023	BP	HEALTH ALLIANCE- MEDICARE PART B SUPP	KARLA		
101-000-001.100	CASH 2					99.00
101-101-718.003	HEALTH INSURANCE				99.00	
					<hr/> 99.00	99.00
17371 POSTED BY KARLA	07/11/2023	BP	FLUSHING TWP - WATER	KARLA		
101-000-001.100	CASH 2					88.55
101-265-921.000	UTILITIES				88.55	
207-000-001.100	CASH 2					86.95
207-000-921.000	UTILITIES				86.95	
					<hr/> 175.50	175.50
17372 POSTED BY KARLA	07/11/2023	BP	VIEW NEWSPAPER- PUBLICATION	KARLA		
101-000-001.100	CASH 2					100.60
101-101-900.000	PRINTING & PUBLISHING				100.60	
					<hr/> 100.60	100.60
17373 POSTED BY KARLA	07/11/2023	BP	KCI	KARLA		
101-000-001.100	CASH 2					673.96
101-253-830.000	TAX ROLL EXPENSE				673.96	
					<hr/> 673.96	673.96
17374 POSTED BY KARLA	07/11/2023	BP	VERIZON- CELL PHONE	KARLA		
207-000-001.100	CASH 2					42.38
207-000-850.000	TELEPHONE EXPENSE				42.38	
101-000-001.100	CASH 2					209.53
101-171-850.000	TELEPHONE EXPENSE				82.39	
101-257-850.000	TELEPHONE EXPENSE				42.38	
101-101-850.000	TELEPHONE EXPENSE				42.38	
101-215-850.000	TELEPHONE EXPENSE				42.38	
249-000-001.100	CASH 2					30.02
249-000-850.000	TELEPHONE EXPENSE				30.02	
					<hr/> 281.93	281.93
17375 POSTED BY KARLA	07/11/2023	BP	GILROYS - SUPPLIES	KARLA		
101-000-001.100	CASH 2					6.29
101-265-754.000	MAINTENANCE SUPPLIES				6.29	

Journal Number GL Number	Date Description	JNL	Description	User	DR	CR
					6.29	6.29
17376 POSTED BY KARLA 207-000-001.100 207-000-911.000	07/11/2023	BP	SHIAWASSEE DOG & GUN CLUB	KARLA		
			CASH 2			51.00
			TRAINING & CONVENTION		51.00	
17377 POSTED BY KARLA 207-000-001.100 207-000-932.000	07/11/2023	BP	LOUIES TOWING- VEHICLE MAINT	KARLA		
			CASH 2			422.18
			CAR REPAIR MAINTENANCE		422.18	
17378 POSTED BY KARLA 207-000-001.100 207-000-948.001	07/11/2023	BP	TRICITY - COMPUTER SERVICES	KARLA		
			CASH 2			530.19
			COMPUTER MAINTENANCE AGREEMENT		530.19	
17379 POSTED BY KARLA 226-000-001.100 226-000-759.000	07/11/2023	BP	EMTERRA - TRASH SERVICES	KARLA		
			CASH 2			578.55
			GASOLINE EXPENSE		578.55	
17396 POSTED BY KARLA 207-000-001.100 207-000-921.000 101-000-001.100 101-265-921.000 208-000-001.100 208-000-921.000	07/13/2023	BP	CONSUMERS - ELECTRIC BILL	KARLA		
			CASH 2			157.48
			UTILITIES		157.48	
			CASH 2			963.44
			UTILITIES		963.44	
			CASH 2			156.58
			UTILITIES		156.58	
					1,277.50	1,277.50
17397 POSTED BY KARLA 207-000-001.100 207-000-852.000 207-000-850.000	07/13/2023	BP	COMAST - INTERNET POLICE	KARLA		
			CASH 2			277.82
			INTERNET SERVICES		114.90	
			TELEPHONE EXPENSE		162.92	
					277.82	277.82
17398 POSTED BY KARLA 207-000-001.100 207-000-766.000	07/13/2023	BP	CHAMPS - UNIFORM CLEANING	KARLA		
			CASH 2			75.00
			UNIFORM CLEANING		75.00	
					75.00	75.00
17399 POSTED BY KARLA 101-000-001.100 101-443-801.000	07/13/2023	BP	CITY OF FLUSHING -	KARLA		
			CASH 2			38,750.00
			FIRE CONTRACT		38,750.00	
					38,750.00	38,750.00
17400 POSTED BY KARLA 101-000-001.100 101-101-948.001 207-000-001.100 207-000-948.001 101-253-980.000 249-000-001.100 249-000-980.000	07/13/2023	BP	TRICITY - COMPUTER SERVICES	KARLA		
			CASH 2			429.99
			COMPUTER MANAGEMENT AGR		140.00	
			CASH 2			120.00
			COMPUTER MAINTENANCE AGREEMENT		120.00	
			CAPITOL OUTLAY/OFFICE EQUIPMENT		289.99	
			CASH 2			352.16
			CAPITOL OUTLAY/OFFICE EQUIPMENT		352.16	
					902.15	902.15
17403 POSTED BY KARLA	07/17/2023	BP	GENESEEE COUNTY ROAD COMM	KARLA		

Journal Number JL Number	Date Description	JNL	Description	User	DR	CR
.01-000-001.100 .01-443-988.000 .01-443-989.000	CASH 2 ROAD IMPROVEMENTS CHLORIDING					8,573.61
					254.49 8,319.12	
					<u>8,573.61</u>	<u>8,573.61</u>
.7404 POSTED BY KARLA	07/17/2023	BP	TRICITY - COMPUTER SERVICES	KARLA		
.01-000-001.100 .01-101-948.001	CASH 2 COMPUTER MANAGEMENT AGR					505.98
					505.98	
					<u>505.98</u>	<u>505.98</u>
.7405 POSTED BY KARLA	07/17/2023	BP	COMCAST - INTERNET/PHONE	KARLA		
.01-000-001.100 .01-265-850.000 .01-265-852.000	CASH 2 TELEPHONE EXPENSE INTERNET					441.90
					297.00 144.90	
					<u>441.90</u>	<u>441.90</u>
.7406 POSTED BY KARLA	07/17/2023	BP	FLUSHING COMM SCH - GAS	KARLA		
.207-000-001.100 .207-000-759.000 .01-000-001.100 .01-443-812.000 .01-443-932.000 .208-000-001.100 .208-000-759.000 .249-000-001.100 .249-000-759.000	CASH 2 GASOLINE EXPENSE CASH 2 SENIOR CITIZENS/VAN EXPENSE GAS/OIL/ AUTO MAINTENANCE EXPENSE CASH 2 GASOLINE EXPENSE CASH 2 GASOLINE EXPENSE					2,508.09
					2,508.09	
						384.24
					282.90	
					101.34	
						101.34
					101.34	
						60.83
					60.83	
					<u>3,054.50</u>	<u>3,054.50</u>
.7407 POSTED BY KARLA	07/17/2023	BP	ADSPLUS PRINTING	KARLA		
.207-000-001.100 .207-000-752.000	CASH 2 OFFICE SUPPLIES & POSTAGE					60.42
					60.42	
					<u>60.42</u>	<u>60.42</u>
.7408 POSTED BY KARLA	07/17/2023	BP	BS&A-ANNUAL SERVICE	KARLA		
.01-000-001.100 .01-101-948.001	CASH 2 COMPUTER EXPENSE/AGR					2,970.00
					2,970.00	
					<u>2,970.00</u>	<u>2,970.00</u>
.7409 POSTED BY KARLA	07/18/2023	BP	YEO & YEO	KARLA		
.249-000-001.100 .249-000-802.000 .208-000-001.100 .208-000-802.000 .207-000-001.100 .207-000-802.000 .226-000-001.100 .226-000-802.000 .01-000-001.100 .01-000-085.002 .01-191-802.000	CASH 2 AUDIT EXPENSE CASH 2 AUDIT EXPENSE CASH 2 AUDIT EXPENSE CASH 2 AUDIT EXPENSE CASH 2 DUE FROM WATER FUND AUDIT EXPENSE					376.00
					376.00	
						188.00
					188.00	
					2,820.00	
					2,820.00	
						752.00
					752.00	
						12,364.00
					6,580.00 5,784.00	
					<u>16,500.00</u>	<u>16,500.00</u>
.7415 POSTED BY KARLA	07/18/2023	BP	THOMAS ALBRIGHT & ASSOC INC GEN MAINT	KARLA		
.207-000-001.100 .207-000-930.000	CASH 2 BUILDING MAINTENANCE					169.00
					169.00	
					<u>169.00</u>	<u>169.00</u>
.7419 POSTED BY KARLA	07/18/2023	BP	NYHART	KARLA		
.01-000-001.100 .01-101-801.000	CASH 2 CONTRACTUAL SERVICES					1,975.00
					1,975.00	
					<u>1,975.00</u>	<u>1,975.00</u>

Journal Number GL Number	Date Description	JNL	Description	User	DR	CR
17413 POSTED BY KARLA	07/19/2023	BP	FLUSHING LAWN & TRACTOR	KARLA		
101-000-001.100	CASH 2					131.69
101-265-754.000	MAINTENANCE SUPPLIES				131.69	
					131.69	131.69
17414 POSTED BY KARLA	07/19/2023	BP	MATTIS-VEHICLE WASH	KARLA		
207-000-001.100	CASH 2					94.84
207-000-932.000	CAR REPAIR MAINTENANCE				94.84	
					94.84	94.84
17416 POSTED BY KARLA	07/19/2023	BP	NYE UNIFORM	KARLA		
207-000-001.100	CASH 2					193.67
207-000-767.000	UNIFORMS				193.67	
					193.67	193.67
17417 POSTED BY KARLA	07/19/2023	BP	FIRST NATIONAL BANK OF OMAHA	KARLA		
207-000-001.100	CASH 2					498.97
207-000-752.000	OFFICE SUPPLIES & POSTAGE				52.13	
207-000-911.000	TRAINING & CONVENTION				383.83	
101-000-001.100	CASH 2					1,077.75
101-265-754.000	MAINTENANCE SUPPLIES				154.35	
207-000-759.000	GASOLINE EXPENSE				63.01	
101-215-911.000	TRAINING & CONVENTION				923.40	
					1,576.72	1,576.72
17418 POSTED BY KARLA	07/19/2023	BP	BCN- HEALTH INSURANCE	KARLA		
207-000-001.100	CASH 2					10,515.08
207-000-718.003	HEALTH INSURANCE				7,438.17	
101-191-718.003	HEALTH INSURANCE				1,980.30	
101-257-718.003	HEALTH INSURANCE				2,032.71	
101-253-718.003	HEALTH INSURANCE				927.94	
101-000-001.100	CASH 2					5,671.05
207-000-718.005	HEALTH INSURANCE-RETIREMENT BENEFIT				3,069.41	
207-000-718.003	HEALTH INSURANCE				7.50	
249-000-001.100	CASH 2					2,169.54
249-000-718.003	HEALTH INSURANCE				2,169.54	
101-215-718.003	HEALTH INS				730.10	
					18,355.67	18,355.67
17420 POSTED BY KARLA	07/20/2023	BP	HARTFORD INS	KARLA		
207-000-726.000	LIFE INSURANCE				179.80	
207-000-718.002	DISABILITY INSURANCE				678.71	
207-000-001.100	CASH 2					858.51
101-191-726.000	LIFE INSURANCE				12.40	
101-257-726.000	LIFE INSURANCE				12.40	
101-219-726.000	LIFE INSURANCE				12.40	
101-253-726.001	LIFE INSURANCE-CLERICAL				12.40	
101-191-718.001	DISABILITY INSURANCE				63.37	
101-257-718.001	DISABILITY INSURANCE				65.91	
101-253-718.002	DISABILITY INSURANCE				47.71	
101-219-718.001	DISABILITY INSURANCE				43.97	
101-000-001.100	CASH 2					270.56
249-000-001.100	CASH 2					72.94
249-000-726.000	LIFE INSURANCE				12.40	
249-000-718.001	DISABILITY INSURANCE				60.54	
101-000-001.100	CASH 2					64.44
101-215-726.000	LIFE INSURANCE				12.40	
101-215-718.001	DISABILITY INSURANCE				52.04	
					1,266.45	1,266.45
17436 POSTED BY KARLA	07/25/2023	BP	TERMINIX- PEST CONTROL	KARLA		
101-000-001.100	CASH 2					102.00
101-265-930.000	BLDG MAINTENANCE				102.00	
					102.00	102.00

Journal Number GL Number	Date Description	JNL	Description	User	DR	CR
17437 POSTED BY KARLA 101-000-001.100 101-101-948.001	07/25/2023 CASH 2 COMPUTER MANAGEMENT AGR	BP	TRICITY - COMPUTER SERVICES	KARLA		480.00
					480.00	480.00
17438 POSTED BY KARLA 207-000-001.100 207-000-932.000	07/26/2023 CASH 2 AUTO MAINTENANCE EXPENSE	BP	SIGNS BY CRANNIE	KARLA		252.50
					252.50	252.50
					252.50	252.50
					107,329.15	107,329.15
			Total:		107,329.15	107,329.15

User: KARLA  
 DB: Flushing

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank GEN 2 HUNTINGTON NATIONAL - GF					
07/13/2023	GEN 2	340360	0260	DES MOINES STAMP MFG., COMPANY	143.00
07/13/2023	GEN 2	340361	MISC	JASON H CARLSON	431.00
07/13/2023	GEN 2	340362	1391	JERROD LOCASCIO	1,860.00
07/13/2023	GEN 2	340363	1231	KARLA CARPENTER	179.00
07/13/2023	GEN 2	340364	1377	KIMBERLY GODDARD	300.00
07/13/2023	GEN 2	340365	MISC	LULS A PEREZ DDS, MS	1,200.00
07/13/2023	GEN 2	340366	1395	MERLE E WEST II	3,840.00
07/13/2023	GEN 2	340367	MISC	MLIVE	187.18
07/13/2023	GEN 2	340368	MISC	MR CHIP WINDSHIELD REPAIR LLC	356.36
07/13/2023	GEN 2	340369	HALL DEP	NIKKIE HAWLEY	100.00
07/13/2023	GEN 2	340370	HALL DEP	PAULA MULQUEEN	100.00
07/20/2023	GEN 2	340371	1404	BAXTER'S LANDSCAPING & LAWN, LLC	1,500.00
07/20/2023	GEN 2	340372	MISC	CHRIS CZYZIO	205.00
07/20/2023	GEN 2	340373	MISC	GROSS MOWER SALES	3,918.79
07/20/2023	GEN 2	340374	1377	KIMBERLY GODDARD	300.00
07/20/2023	GEN 2	340375	1399	MCKONE LAW FIRM, PLLC	5,566.85
07/26/2023	GEN 2	340376	MISC	JASON H CARLSON	267.00
07/26/2023	GEN 2	340377	MISC	JEROME'S TOWING	850.00
07/26/2023	GEN 2	340378	1405	LEWIS G BENDER	3,146.72
07/26/2023	GEN 2	340379	HALL DEP	RUTH RIDDLE	100.00
07/26/2023	GEN 2	340380	HALL DEP	TRACY SHEETS	100.00

GEN 2 TOTALS:

Total of 21 Checks:	24,650.90
Less 0 Void Checks:	0.00
Total of 21 Disbursements:	<u>24,650.90</u>



Check Register Report For Charter Township Of Flushing  
For Check Dates 07/01/2023 to 07/31/2023

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Di Dep
07/06/2023	GEN 2	340358	TEAMSTERS LOCAL 214	347.00	347.00	
07/06/2023	GEN 2	340359	POLICE OFFICERS LABOR COUNCIL	452.25	452.25	
Totals:						
			Number of Checks:	002	799.25	799.25
Total Physical Checks:					2	
Total Check Stubs:						

Check Register Report For Charter Township Of Flushing  
For Check Dates 07/01/2023 to 07/31/2023

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Di Dep
07/20/2023	GEN 2	EFT1591	MERS DC PAYMENT	0.00	0.00	
07/20/2023	GEN 2	EFT1594	MERS DC PAYMENT	4,863.69	4,863.69	
07/19/2023	GEN 2	EFT1587	HEALTH CARE SAVINGS	900.00	900.00	
07/19/2023	GEN 2	EFT1588	FEDERAL TAX DEPOSIT	10,587.86	10,587.86	
07/19/2023	GEN 2	EFT1589	JON HANCOCK	2,028.82	2,028.82	
07/19/2023	GEN 2	EFT1590	MICHIGAN DEPT OF TREASURY	3,642.37	3,642.37	
07/12/2023	GEN 2	EFT1586	COLONIAL LIFE	420.00	420.00	
07/10/2023	GEN 2	EFT1583	MUNICIPAL EMPLOYEES RETIREMENT SYSTEM	27,190.23	27,190.23	
07/06/2023	GEN 2	EFT1584	FEDERAL TAX DEPOSIT	10,611.85	10,611.85	
07/06/2023	GEN 2	EFT1585	JON HANCOCK	1,626.76	1,626.76	
Totals:						
			Number of Checks:	010	61,871.58	61,871.58
Total Physical Checks:						
Total Check Stubs:					10	

Check Register Report For Charter Township Of Flushing  
For Check Dates 07/01/2023 to 07/31/2023

Name	Check Gross	Direct Deposit
-----	98,181.05	67,002.88