



* Berkley * Beverly Hills * Bingham Farms * Birmingham
* Clawson * Huntington Woods * Lathrup Village * Pleasant Ridge
* Royal Oak * Southfield * Southfield Township

AGENDA

Regular Meeting – Wednesday, May 8, 2024 – 8:30 a.m.

Troy DPW, 4693 Rochester Road

1. Meeting Called to Order
2. Roll Call, Recognition of Visitors & Public Comment
3. Approval of Agenda
4. Approval of Minutes – Regular Meeting – April 10, 2024
5. Approval of Warrants – WA-865
6. **ADMINISTRATIVE REPORTS**
 - A. SOCWA Update
 - B. Quarterly Report – April 2024
 - C. Investments – July 1, 2023 to March 31, 2024
 - D. Quarterly Legal Report
 - E. Representatives to Board of Trustees – Fiscal Year 2025
 - F. General Counsel Evaluation
 - G. 2023 Consumer Confidence Reports
 - H. Lead and Copper Rule – System Materials Inventory and 2024 Testing

I. Banking RFP Update

7. ITEMS FOR BOARD DECISION

A. Public Hearing – Budget – Fiscal Year 2025

B. Budget Approval – 2024/25

C. Water Service Rates – 2024/25

8. ITEMS NOT ON AGENDA

9. MONTHLY REPORTS

A. Water Consumption Reports – April 2024

B. Budget Analysis – April 2024

C. Budget Analysis – July 2023 – April 2024

D. Water Samples – April 2024

E. Precipitation – Inches (Webster Pumping Station)

Joint Meeting

1. Meeting Called to Order
2. Roll Call, Recognition of Visitors and Public Comment
3. Salary/Benefit Adjustments for Administrative Staff – FY 2024/25 (to be emailed separately)

10. Adjournment

Notice: The Southeastern Oakland County Water Authority will provide necessary, reasonable auxiliary aids and services, such as signers, for the hearing impaired, or audiotapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to said meeting. Individuals with disabilities requiring auxiliary aids or services should contact the Southeastern Oakland County Water Authority by writing or calling: General Manager's Office, 3910 W. Webster Road, Royal Oak, MI 48073; (248) 288-5150.

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
Regular Meeting – April 10, 2024
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MINUTES OF THE REGULAR MEETING
OF THE
SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

Wednesday, April 10, 2024 – Lathrup Village City Hall

The meeting was called to order at 8:30 a.m. by Mr. Jim Breuckman, Chair.

<u>Present</u>	<u>Votes</u>	<u>Municipality</u>
Ric Chalmers (Alternate)	2	Berkley
Jeff Campbell	2	Beverly Hills
Kurt Jones	1	Bingham Farms
Melissa Coatta	5	Birmingham
Trever Zalocki	1	Clawson
Rocco Fortura	1	Huntington Woods
Mike Greene	1	Lathrup Village
Jim Breuckman	1	Pleasant Ridge
Jaynmarie Hubanks (Alternate)	10	Royal Oak
*Leigh Schultz	15	Southfield
Jeff Campbell	<u>1</u>	Southfield Township
 TOTAL	 40	

Absent
None

Ms. L. Schultz, representative for Southfield (15 votes), arrived at 8:31 a.m.

Also Present

Eric Griffin, General Manager
Jeff McKeen, SOCWA and SOCRRA
Bob Jackovich, Operations Manager
Robert Davis, General Counsel
Colette Farris, Organizational Development Manager

-11516-

Motion by Mr. M. Greene, supported by Ms. M. Coatta:

That the agenda be approved as submitted.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Campbell (25 votes)

Nays: None

Absent: Schultz (15 votes)

Motion Carried.

-11517-

Motion by Mr. M. Greene, supported by Ms. M. Coatta:

That the March 13, 2024 Regular Meeting minutes be approved as submitted.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11518-

Motion by Mr. A. Filipski, supported by Mr. M. Greene:

That Warrant No. WA-864 in the amount of \$2,227,586.89 be approved and payments authorized.

ROLL CALL VOTE

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11519-

Motion by Mr. M. Greene, supported by Ms. J. Hubanks:

That the report on GLWA issues be received and filed.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11520-

Motion by Mr. M. Greene, supported by Ms. L. Schultz:

That the report on the 2023 Consumer Confidence Reports be received and filed.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11521-

Motion by Mr. K. Jones, supported by Ms. M. Coatta:

That the report on Water Testing and EGGLE Lead and Copper Reporting be received and filed.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11522-

Motion by Mr. M. Greene, supported by Ms. J. Hubanks:

That the report on the General Manager Transition Status be received and filed.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11523-

Motion by Mr. J. Campbell, supported by Mr. M. Greene:

That the SOCWA Operations Update report be received and filed.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11524-

Motion by Mr. M. Greene, supported by Mr. K. Jones:

That the Board adopt the General Manager's recommended schedule for review and adoption of the proposed Budget for the fiscal year beginning July 1, 2024.

ROLL CALL VOTE

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11525-

Motion by Mr. K. Jones, supported by Mr. M. Greene:

That the General Manager Evaluation is not conducted this year.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11526-

Motion by Mr. M. Greene, supported by Ms. M. Coatta:

That Board Members be requested to complete the General Counsel Evaluation form and email it to Colette Farris by April 27, 2024 for compilation and review at the May Board meeting.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11527-

Motion by Mr. M. Greene, supported by Mr. K. Jones:

That the Board authorize the General Manager to release the RFP for a new primary banking institution.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11528-

Motion by Ms. M. Coatta, supported by Mr. K. Jones:

That the report on the emergency call list & media contacts to be used in the event of the implementation of water use restrictions be received and filed, subject to the discussed changes.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

Motion Carried.

-11529-

Motion by Mr. M. Greene, supported by Ms. J. Hubanks:

That the meeting be adjourned.

Yeas: Chalmers, Campbell, Jones, Coatta, Zablocki, Fortura, Greene, Breuckman,
Hubanks, Schultz, Campbell (40 votes)

Nays: None

Absent: None

The meeting was adjourned at 9:06 a.m.

APPROVED: _____
Chair

Secretary

SOCWA
CHECK WARRANT
APRIL 2024

WA 865
ACCT. 1020

CHECK #	PAYEE	AMOUNT	PURPOSE
58842	Employee Optical Dental Reimbursement	91.12	Employee Optical Dental Reimbursement
58843	Home Depot Credit Services	582.60	Maintenance of Building, Tools - Webster
58844	Employee Optical Dental Reimbursement	109.50	Employee Optical Dental Reimbursement
58845	Metal Mart U.S.A.	346.36	Maintenance of Building - Webster
58846	UWA Local 413	495.00	Union Dues
58847	Employee Optical Dental Reimbursement	400.40	Employee Optical Dental Reimbursement
58848	Progressive Plumbing Supply	1,781.65	Maintenance of Building - Webster
58849	All Partitions and Parts LLC	917.00	Maintenance of Building - Webster
58850	Acme Ladder & Supply	24.95	Safety Maintenance - Webster
58851	Davis Listman	1,330.00	Legal Services
58852	Great Lakes Water Authority	2,038,422.45	Purchase of Water
58853	Infoview Systems Inc.	1,675.00	Consulting
58854	The City of Southfield	5.42	Utilities
58855	IMEG	542.50	Computer Hardware Maintenance - Webster
58856	MissionSquare	1,776.34	Deferred Compensation - 457
58857	Lunghamer Ford of Owosso	49,998.00	Truck Purchase
58858	Lillian Dean	275.41	Maintenance of Property & Grounds - Webster
58859	Employee Mileage Reimbursement	194.10	Employee Mileage Reimbursement
58860	Home Depot Credit Services	121.63	Maintenance of Building - Webster, Maintenance of Equipment
58861	Employee Medicare Part B Reimbursement	174.70	Employee Medicare Part B Reimbursement
58862	Employee Medicare Part B Reimbursement	349.40	Employee Medicare Part B Reimbursement
58863	Employee Optical Dental Reimbursement	389.00	Employee Optical Dental Reimbursement
58864	Paragon Laboratories Inc	1,025.00	Regulatory Testing
58865	Petty Cash	278.28	Reimburse Petty Cash
58866	Trojan Development Company Inc.	77,400.00	Construction in Progress - Webster
58867	Benesch	2,840.00	Maintenance of Mains
58868	Retiree Reimbursement	246.00	Retiree Health Insurance Reimbursement
58869	Airgas USA LLC	154.72	Supplies - Webster
58870	Blue Cross Blue Shield of Michigan	23,573.70	Health Insurance
58871	Hubbell Roth & Clark Inc	7,847.21	Maintenance of Equipment
58872	Idexx Distribution Inc.	14,817.50	Regulatory Testing

SOCWA
CHECK WARRANT
APRIL 2024

WA 865
ACCT. 1020

CHECK #	PAYEE	AMOUNT	PURPOSE
58873	Employee Optical Dental Reimbursement	857.54	Employee Optical Dental Reimbursement
58874	Paragon Laboratories Inc	75.00	Regulatory Testing
58875	Staples	69.46	Office Supplies
58876	Suburban Commercial Cleaning	260.00	Office Cleaning
58877	MissionSquare	1,798.43	Deferred Compensation - 457
58878	Employee Mileage Reimbursement	34.71	Employee Mileage Reimbursement
58879	Employee Optical Dental Reimbursement	633.00	Employee Optical Dental Reimbursement
ACH	AFLAC	244.88	Supplemental Insurance
ACH	Alerus - MERS Plan Payments	15,266.33	Deferred Compensation - HCSP, Defined Contribution & 457
ACH	Ascentis	130.00	Monthly Timeclock Charges
ACH	TelNet Worldwide	215.98	Telephone
ACH	The TM Group	100.00	Consulting
EPAY	Applied Imaging	355.72	Copier & Printer Maintenance
EPAY	AT&T Fiber	184.97	Cell phones/Internet/Website
EPAY	Consumers Energy	769.56	Natural Gas Service, all locations
EPAY	DTE	5,103.25	Electric Service, multiple locations
EPAY	Guardian Alarm	116.67	Maintenance of Property & Grounds - Webster
EPAY	MERS of Michigan	8,782.11	Defined Benefit
EPAY	Verizon Wireless	120.18	Internet/Website/SCADA
EPAY	WOW! Business	503.96	Internet/Website/SCADA
OPERATION & MAINTENANCE FUND		2,263,806.69	

I HEREBY CERTIFY THAT I HAVE EXAMINED THE INVOICES COVERED BY THE ABOVE VOUCHERS FOR RECEIPT OF MATERIALS OR SERVICES RENDERED AND THAT THE PRICES AND COMPUTATIONS ARE CORRECT.

Treasurer

General Manager

Secretary

The payments listed above were presented to the Board of Trustees and were reviewed with no objection on May 8, 2024.

May 3, 2024

Board of Trustees
Southeast Oakland County Water Authority

Subject: SOCWA Updates

Board Members:

SOCWA has had a lot of activity in April. The system has been performing well while undergoing some operational changes.

Webster Valve Project

The Webster isolation valve project is proceeding as scheduled. Two sections of 36" prestressed concrete cylinder pipe (PCCP) was removed and the replacement steel pile and valve are assembled. As of today the pipe was being filled with water for an initial leak test.

The system response was stable and as expected, though some pressures are lower than normal operations. Trojan construction is performing the work and Bob Jackovich is managing the project for SOCWA.

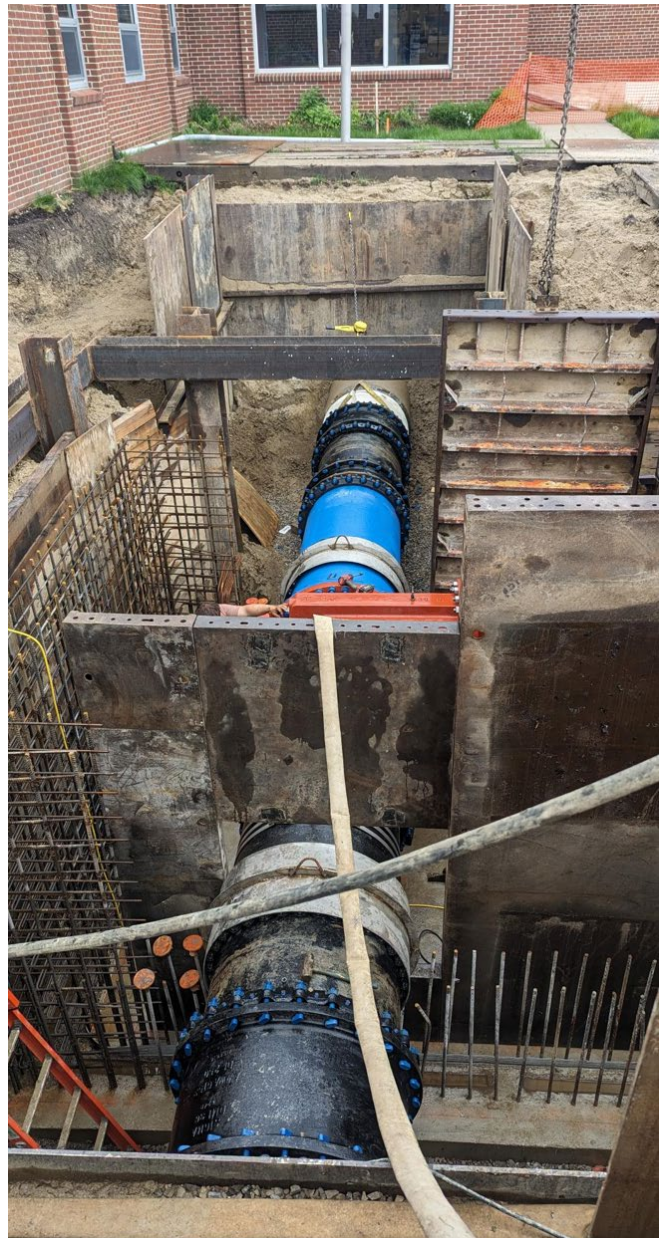
Lathrup Village Hatch and Meter Restoration

SOCWA replaced the at-grade access hatch for an underground meter vault at 12 Mile Rd. just west of Southfield Rd. The work was completed the weekend of April 13th-14th. Oakland County is repaving 12 Mile in that area.

The meter replacement was by request of Lathrup Village which only had one meter connection. The project will reactivate a decommissioned meter vault, and power will still have to be run to the meter vault.

SOCWA Hydraulic Model

SOCWA staff had an informal meeting with GLWA concerning the SOCWA hydraulic model. We discussed SOCWA operations and how the model would be beneficial for scenario planning. There were also discussions about SOCWA max day / peak hour values that are critical to the rate calculus.

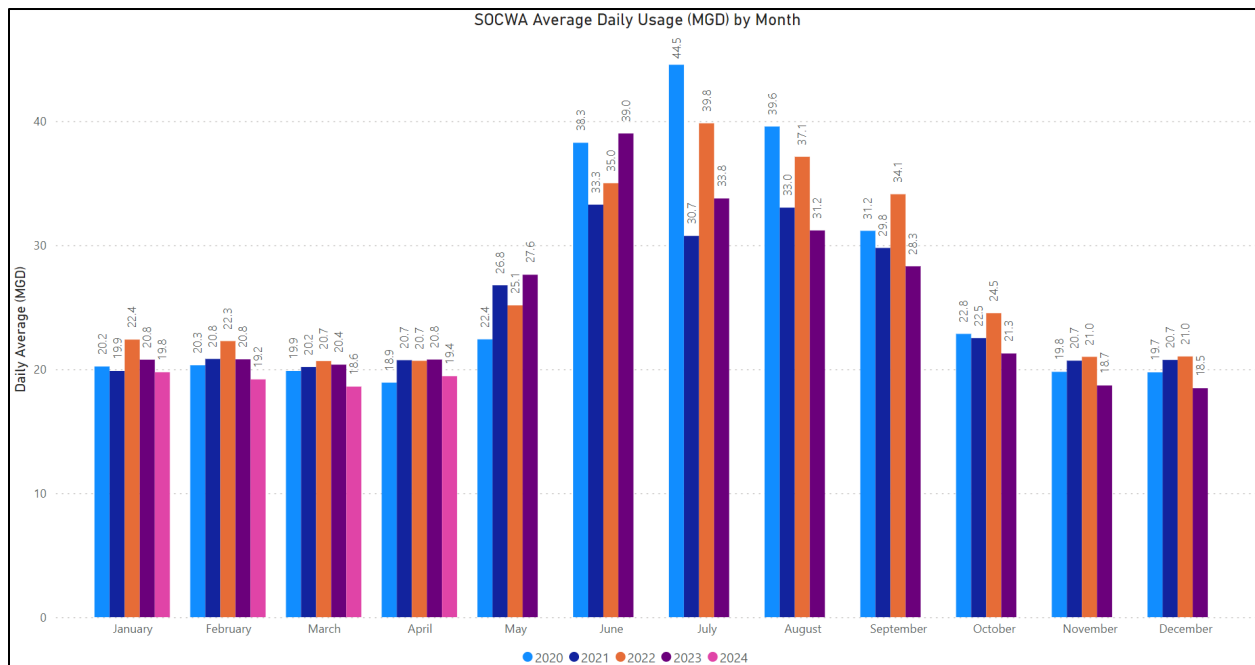


Oliver Station Power

Oliver Station is still without power. The station is fed at primary voltage and transformed to 4,800V and one or more of the transformers have failed. The station has not operated in several years. Staff is working on bringing in a new 120V DTE feed to accommodate facility power and leave the pumping capacity inoperable. We tested a battery system to maintain communications for the Royal Oak meter at the location but the batteries were insufficient. The meter was estimated for April and alternative power sources are being investigated until DTE can provide house power.

FY25 Projections

We continue to see a decrease in demand over the base (winter) months which has contributed to the revenue shortfall in this fiscal year. I've included a history of consumption for SOCWA communities as part of the Water Monthly Reports. The daily average usage for SOCWA was below 20 million gallons per day (MGD) the last six consecutive months. November, December and March were below 19 MGD for the only times since 2019. April was above 19 MGD, but still 6.7% lower than April of last year. This low usage results in financial shortfalls since much of our costs are fixed but revenue is based on usage.



SOCWA Logo

A set of eight concept designs have been submitted to SOCWA and being reviewed by staff. If you are interested in seeing the designs please let me know.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the SOCWA Operations Update report be received and filed."

April 17, 2024

Board of Trustees
SOCWA

Subject: Quarterly Report - Third Quarter 2023-2024

Board Members:

The SOCWA Quarterly Report – Third Quarter 2023-2024 is included with your agenda packet and sent electronically as a separate attachment. Please disseminate this report to your Council/Commission members.

It is recommended that the Quarterly Report – Third Quarter 2023-2024 be received and filed.

Submitted by:

Colleen Wayland
Accountant/Treasurer

Approved by:

Eric L. Griffin
General Manager

Suggested Resolution: “That the Quarterly Report – Third Quarter 2023-2024 be received and filed.”



* Berkley * Beverly Hills * Bingham Farms * Birmingham
 * Clawson * Huntington Woods * Lathrup Village * Pleasant Ridge
 * Royal Oak * Southfield * Southfield Township

QUARTERLY REPORT April 2024

BOARD OF TRUSTEES	
Representative	Municipality
Shawn Young	City of Berkley
Jeff Campbell	Village of Beverly Hills
Kurt Jones	Village of Bingham Farms
Melissa Coatta	City of Birmingham
Trever Zablocki	City of Clawson
Rocco Fortura	City of Huntington Woods
Mike Greene	City of Lathrup Village
Jim Breuckman	City of Pleasant Ridge
Aaron Filipski	City of Royal Oak
Patrick Ryan	City of Southfield
Jeff Campbell	Township of Southfield

OFFICERS	
Chair:	J. Breuckman
Vice Chairman:	K. Jones
Secretary:	R. Fortura
Advisory Committee:	Breuckman, Jones, Fortura, Filipski

Eric Griffin	General Manager
Bob Jackovich	Operations Manager

April 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Quarterly Report - April 2024

Board Members:

Attached is a copy of the Southeastern Oakland County Water Authority's Quarterly Report covering the first nine months operation of the fiscal year 2023/24. The report contains a financial statement of the Authority's operation and an outline of projects in progress or completed during the third quarter. The report also contains statistical information and other information of general interest to the members of this Authority.

FINANCIAL STATEMENT

The total net operating income before depreciation for the first 9 months of 2023/24 was -\$1,043,297, which was \$1,305,465 less than budgeted. This was a very large decrease from the net income of \$944,476 for the first nine months of 2022/23.

	Actual	Compared to Budget
Revenue	\$20,069,951	- \$2,467,464
Expenses	\$21,113,248	- \$1,161,999
Net Income (before depreciation)	-\$1,043,297	- \$1,305,465

SOCWA's working capital was 16.0% as of April 1, 2024. This is higher than the 8.3% working capital goal approved by the Board and a decrease from the 20.3% working capital as of April 1, 2023.

The decrease in revenue was primarily due to lower than planned water sales to the member communities (-\$1,389,000) and to Bloomfield Hills and Bloomfield Twp. (-\$1,397,000) which were partially offset by higher than planned miscellaneous revenue (+\$180,000) and interest income (+\$142,000). Water sales volumes for the six-month period were 12.4% lower than the actual water sales volumes for the same period in 2022/23 and were 12.9% lower than budgeted.

The decrease in expenses was due largely to lower than planned costs for water purchased (-\$1,093,000), maintenance (-\$57,000), utilities (-\$37,000), supplies (-\$40,000), labor (-\$11,000) and which were partially offset by higher costs for regulatory water testing (+\$30,000), Miss Dig (+\$25,000) and non-labor Administrative & General (+\$21,000).

Capital expenditures for the first nine months of the fiscal year totaled \$226,198 and were for purchase of two vehicles (\$68,000), the initial expenses for Phase 1 of the Webster Tank Separation project (\$93,000) and for the initial expenses for the replacement of two pressure reducing valves (\$62,000).

Additional financial detail is attached.

The following is the Authority's record of revenues and expenditures based on the average cost per 1,000 cu. ft. of water.

	2021/22	2022/23	2023/24	Over or Under 2022/23
Total Sales (MCF)	907,424	976,801	855,304	-121,497
Water Sales	\$20.95	\$21.63	\$22.84	+1.21
Other Income	<u>0.13</u>	<u>0.32</u>	<u>0.63</u>	<u>+0.31</u>
Total Income	\$21.08	\$21.95	23.47	+\$1.52
Water Purchased for Resale	19.70	19.43	22.71	+3.28
Operating Expenses	<u>1.81</u>	<u>1.54</u>	<u>1.98</u>	<u>+0.44</u>
Total Operating Expenses	\$21.51	\$20.97	\$24.69	+\$3.72
Available for Improvements	-\$0.43	\$0.98	-\$1.22	-\$2.20

COMPARATIVE STATEMENT

The following is a comparison of the first six months of operation of the current fiscal year with the same period of the previous fiscal year.

Revenues From the Sale of Water		-\$1,588,847
Revenues From Other Sources		+ <u>221,119</u>
TOTAL REVENUES		- <u>\$ 1,367,728</u>
<u>Operating Expenses</u>		
Water Purchased for Resale		+ \$448,768
Other Operating Expenses		+ <u>171,278</u>
TOTAL EXPENDITURES		+ <u>\$620,046</u>
NET INCOME BEFORE DEPRECIATION		- \$1,987,774

The table on the next page is the record of SOCWA water sales volumes for the period July 1 through March 31. The nine month record shows a very large decrease in water sales volume of 12.4% during the current fiscal year compared with the same period of the previous fiscal year. Water sales volumes were also 12.9% below budget for the period. Precipitation was much higher than normal for July and August. Water sales were lower than the previous year for all nine months of the period.

WATER CONSUMPTION – DAILY AVERAGE (MGD) JULY 1 THROUGH MARCH 31						
Month	19/20	20/21	21/22	22/23	23/24	Over or Under 22/23
July	36.06	44.53	30.79	39.81	33.77	- 6.04
August	38.35	39.57	33.02	37.13	31.19	- 5.94
September	30.00	31.16	29.77	34.10	28.27	- 5.83
October	22.48	22.85	22.51	24.52	21.26	- 3.26
November	20.21	19.78	20.68	21.00	18.69	- 2.31
December	20.12	19.73	20.74	21.02	18.46	- 2.56
January	20.23	19.83	22.36	20.76	19.75	- 1.01
February	20.31	20.84	22.24	20.78	19.85	- 0.93
March	19.83	20.16	20.63	20.37	18.58	- 1.79
Million Gals./Day	25.33	26.57	24.77	26.67	23.35	- 3.32
Variance	-6.3%	+4.9%	-6.8%	+7.7%	-12.4%	

The following is the precipitation record, as recorded at the Webster Station:

PRECIPITATION – INCHES						
Month	19/20	20/21	21/22	22/23	23/24	
July	7.15	2.46	7.15	2.95	4.25	
August	3.04	7.31	5.64	3.06	5.47	
September	4.84	2.72	6.00	3.11	1.42	
October	4.97	3.27	6.20	2.67	3.14	
November	1.52	2.49	2.39	2.42	1.19	
December	2.60	5.30	4.30	2.15	3.40	
January	4.21	0.89	2.43	1.48	6.34	
February	1.21	0.42	1.69	1.76	1.63	
March	<u>3.41</u>	<u>2.34</u>	<u>2.52</u>	<u>1.63</u>	<u>1.74</u>	
Total:	32.95	27.20	38.32	21.23	28.58	

MAJOR PROJECTS

SOCWA WATER SALES

As discussed above, SOCWA water sales volumes for the first nine months of 2023/24 were significantly below both budget (-12.9%) and water sales for the first nine months of 2022/23 (-12.4%). The reduced water sales are the primary reason for the poor financial results for the current fiscal year. It appears that lower sales volumes are continuing and will be a significant challenge for SOCWA in the future.

GLWA WATER RATES

In late February, the GLWA Board approved a rate increase of 3.06% for SOCWA for 2024/25. The primary reasons for the rate increase are an increase in GLWA's operations and maintenance expenses and a decrease in projected water sales volumes, which were partially offset by increased investment earnings. At the beginning of 2024, SOCWA had recommended that the member communities prepare their budgets with a 4.5% SOCWA rate increase. The projected SOCWA rate increase is due to the GLWA rate increase and a large reduction in projected SOCWA water sales for 2024/25. The final SOCWA rates for 2024/25 will be set at the May Board meeting.

GLWA ISSUES

GLWA Customer Outreach

GLWA has adopted the same Customer Outreach Program that DWSD has used for many years. SOCWA staff are continuing to participate in the GLWA Customer Outreach Process. Significant progress has been made in improving the level of communication and understanding between GLWA and its customers through this process, which will be a continuing effort. SOCWA continues to be a strong proponent of GLWA's customer partnering process. The Customer Outreach Program continues to be very important in continuing the excellent relationship between GLWA and its customers.

GLWA Board of Directors

Mr. Brian Baker, the GLWA Director representing Macomb County, was elected Board Chair for 2024. Mr. Baker replaces Mr. Freman Hendrix, one of the GLWA Directors representing Detroit, who was Board Chair for 2023. GLWA is using an annual rotation for Board Officers.

Highland Park

A settlement has been reached between GLWA, Highland Park and the State of Michigan that resolves the various court actions over Highland Park's unpaid water and sewer bills. The parties are working to implement the terms of the settlement. As of June 30, 2023, Highland Park owed over \$54 million in unpaid bills for water service (\$12.1 million) and sewer service (\$42.2 million). As part of this settlement, Highland Park will be using a third party to set their water and sewer rates and all water and sewer revenue will be deposited into a trust account which will pay GLWA's bills before any remaining funds are provided to Highland Park. The State of Michigan will be providing \$25 million to GLWA for sewer infrastructure projects and \$5 million for water infrastructure projects. GLWA has determined that they will use a portion of this money to make refunds to their customers that have seen increased costs due to Highland Park not paying their GLWA bills. The refunds will be made after all the settlement details have been resolved. SOCWA will receive a refund of \$327,000. GLWA will be making larger refunds to their sewer customers. The SOCWA Board determined that this refund will be passed along to the member communities based on historic water consumption. These refunds will probably not be made until the 2024/25 fiscal year.

GLWA will not be including any costs associated with Highland Park's unpaid water bills in their rates for 2024/25.

GLWA Website

The GLWA website, www.glwater.org, is a great source of information regarding GLWA. The agendas and minutes for all Board and Board Committee meetings are posted along with procurement information about all projects being performed by GLWA.

SUMMER 2023 OPERATIONS

The summer of 2023 was very poor for water sales. The consistently rainy weather greatly reduced the amount of water sold for outdoor irrigation. SOCWA water sales volumes for the first nine months of the year decreased by 12.9% from last year. Our maximum day occurred on June 2 when we purchased 46.22 million gallons from GLWA. This was only 0.2% lower than the maximum day for 2022 and was 24% below our GLWA contract limit. The weather deteriorated after early June, and we had only 3 days with water sales over 40 million gallons during the summer of 2023 compared with 28 days with water sales over 40 million gallons during the summer of 2022. SOCWA water sales have been significantly below budget for every month of the fiscal year.

WEBSTER WATER TANK SEPARATION PROJECT

We have begun working on a project to separate the two large water storage tanks at Webster Station. This \$4 million project will result in increased operational flexibility and increase the resiliency of the SOCWA water storage system. The engineering design work for this project has been completed. We applied for and received an infrastructure planning grant from Oakland County that paid for a portion of the engineering costs of this project. We also applied for a low interest loan for this project from Michigan's Drinking Water State Revolving Fund. However, our project did not have high enough priority to be included in the 2023 or 2024 programs.

The first phase of this project, the installation of a 36" isolation valve at Webster Station, began in March and will be completed before June 1. We are currently revisiting the construction schedule for the remainder of this project.

WATER SERVICE REPLACEMENT AND VERIFICATION CONTRACTS

SOCWA has a contract in place that can be used by the member communities for the replacement of lead water services. The member communities with lead water services will need to replace 5% to 7% of those services each year under the new State of Michigan lead and copper rules. Having a contractor available for all the member communities has helped reduce the cost of performing this required work. Several communities have begun to use the services of the lead service line replacement contractor.

SOCWA also has a contract in place that can be used by the member communities to verify water service line material type. The State of Michigan is requiring each community to verify the material type of a random sample of about 20% of the water service lines in the community. Several communities have begun to use the services of the service line verification contractor.

ANNUAL AUDIT

The audit report for the 2022/23 fiscal year was completed by our auditors, Plante & Moran, and was reviewed at the November SOCWA Board meeting. The audit found the Authority to be in complete conformity with generally accepted accounting practices. The auditors concluded that the Authority's level of working capital increased by \$1.3 million in the fiscal year due to increased water sales. Working capital continues to be maintained above the goal level established by the Board. The net position of SOCWA increased by \$945,313 during the year.

Audit standards require SOCWA to conduct an annual actuarial valuation of our liability for Other Post Employment Benefits (OPEB or retiree health insurance). We performed this year's valuation using a tool provided by Milliman, which was significantly less expensive and much quicker than having the analysis performed by our prior actuarial firm. The valuation as of June

30, 2023 showed that the OPEB plan for salaried employees was 186.0% funded and the OPEB plan for Union employees was 137.0% funded. We are now using the OPEB trust funds to pay for all of our retiree health insurance expenses.

NEW GENERAL MANAGER

Jeff McKeen will be retiring as the General Manager of SOCWA and SOCRRA on May 1, 2024 after 22 years of service. I began working as SOCWA's new General Manager on February 12, 2024. I was an engineer with GLWA and DWSD for over 10 years. I have worked very closely for years with the SOCWA staff on SCADA and metering issues, so I am familiar with the SOCWA water system. I have been working very closely with Jeff and the SOCWA staff to learn about SOCWA and the General Manager's duties. The transition has gone very well, and I am very excited about the challenges of my new position and the opportunities that are available to SOCWA. The SOCWA Board has approved a consulting agreement with Jeff that will allow him to provide assistance in future months, if needed.

Respectfully submitted,

Eric L. Griffin
General Manager

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT
07/01/23 -03/31/24

	Period Actual	Period Budget	Variance
REVENUES			
SALE OF WATER MEMBERS	12,862,834.59	14,252,131.00	(1,389,296.41)
SALE OF WATER OTHERS	6,672,784.30	8,069,468.00	(1,396,683.70)
TOTAL SALE OF WATER REVENUES	19,535,618.89	22,321,599.00	(2,785,980.11)
RENTALS	96,545.52	96,316.24	229.28
WATER ANALYSIS	670.00	4,500.00	(3,830.00)
INTEREST ON INVESTMENTS	254,191.93	112,500.00	141,691.93
MISCELLANEOUS REVENUES	182,924.82	2,500.00	180,424.82
TOTAL OTHER REVENUES	534,332.27	215,816.24	318,516.03
TOTAL REVENUES	20,069,951.16	22,537,415.24	(2,467,464.08)
LEAD SERVICE REPLACEMENT	1,216,777.59	1,800,000.00	(583,222.41)
EXPENSES			
PURCHASE OF WATER FOR RESALE	13,409,348.82	14,318,000.00	(908,651.18)
POWER, PUMPING & GROUNDS WEBSTER	416,237.64	450,895.06	(34,657.42)
POWER, PUMPING & GROUNDS	153,135.44	237,600.12	(84,464.68)
COMPUTER OPERATIONS	70,548.00	77,749.64	(7,201.64)
PURIFICATION	126,613.85	115,893.72	10,720.13
METERS & MAINS	208,726.60	197,358.32	11,368.28
ADMINISTRATION & GENERAL	714,965.44	679,750.00	35,215.44
WATER IN TRANSIT	6,013,672.40	6,198,000.00	(184,327.60)
TOTAL EXPENSES	21,113,248.19	22,275,246.86	(1,161,998.67)
LEAD SERVICE LINE REPLACEMENT	1,216,797.19	1,800,000.00	(583,202.81)
NET INCOME BEFORE DEPRECIATION	(1,043,297.03)	262,168.38	(1,305,465.41)
DEPRECIATION	476,268.00		
NET INCOME	(1,519,565.03)		

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
STATEMENT OF REVENUES AND EXPENDITURES COMPARED WITH TOTAL BUDGET
07/01/23 - 03/31/24

	Period Actual	Total Budget 2023-2024	Remaining Budget	% Received or Expended
REVENUES				
SALE OF WATER MEMBERS	12,862,834.59	19,015,100.00	(6,152,265.41)	68%
SALE OF WATER OTHERS	6,672,784.30	10,686,200.00	(4,013,415.70)	62%
TOTAL SALE OF WATER REVENUES	19,535,618.89	29,701,300.00	(10,165,681.11)	66%
RENTALS	96,545.52	130,999.90	(34,454.38)	74%
WATER ANALYSIS	670.00	10,000.00	(9,330.00)	7%
INTEREST ON INVESTMENTS	254,191.93	150,000.00	104,191.93	169%
MISCELLANEOUS REVENUES	182,924.82	2,000.00	180,924.82	9146%
TOTAL OTHER REVENUES	534,332.27	292,999.90	241,332.37	
TOTAL REVENUES	20,069,951.16	29,994,299.90	(9,924,348.74)	67%
LEAD SERVICE REPLACEMENT	1,216,777.59	2,500,000.00	(1,283,222.41)	49%
EXPENSES				
PURCHASE OF WATER FOR RESALE	13,409,348.82	27,357,000.00	(13,947,651.18)	49%
POWER, PUMPING & GROUNDS WEBSTER	416,237.64	595,500.08	(179,262.44)	70%
POWER, PUMPING & GROUNDS	153,135.44	314,240.16	(161,104.72)	49%
COMPUTER OPERATIONS	70,548.00	103,499.63	(32,951.63)	68%
PURIFICATION	126,613.85	154,524.96	(27,911.11)	82%
METERS & MAINS	208,726.60	263,049.76	(54,323.16)	79%
ADMINISTRATION & GENERAL	714,965.44	830,300.00	(115,334.56)	86%
WATER IN TRANSIT	6,013,672.40	0.00	6,013,672.40	0%
TOTAL EXPENSES	21,113,248.19	29,618,114.59	(8,504,866.40)	71%
LEAD SERVICE LINE REPLACEMENT	1,216,797.19	2,500,000.00	(1,283,202.81)	49%
NET INCOME BEFORE DEPRECIATION	(1,043,297.03)	376,185.31	(1,419,482.34)	-277%

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
COMPARATIVE STATEMENT
07/01/23 - 03/31/24

	Period Actual 2023-2024	Period Actual 2022-2023	Over/Under
REVENUES			
SALE OF WATER	12,862,834.59	13,707,918.22	(845,083.63)
SALE OF WATER OTHERS	6,672,784.30	7,416,547.16	(743,762.86)
TOTAL SALE OF WATER REVENUES	19,535,618.89	21,124,465.38	(1,588,846.49)
RENTALS	96,545.52	101,455.70	(4,910.18)
WATER ANALYSIS-LAB	670.00	730.00	(60.00)
INTEREST ON INVESTMENTS	254,191.93	88,702.31	165,489.62
MISCELLANEOUS REVENUES	182,924.82	122,325.37	60,599.45
TOTAL OTHER REVENUES	534,332.27	313,213.38	221,118.89
TOTAL REVENUES	20,069,951.16	21,437,678.76	(1,367,727.60)
LEAD SERVICE LINE REPLACEMENT	1,216,777.59	2,296,347.29	(1,079,569.70)
EXPENSES			
WATER PURCHASED FOR RESALE	13,409,348.82	13,250,065.98	159,282.84
WATER PURCHASE IN TRANSIT	6,013,672.40	5,724,187.56	289,484.84
OPERATING EXPENSES	1,690,226.97	1,518,948.81	171,278.16
FIXED CHARGES	0.00	0.00	0.00
TOTAL EXPENSES	21,113,248.19	20,493,202.35	620,045.84
LEAD SERVICE LINE REPLACEMENT	1,216,797.19	2,296,367.29	(1,079,570.10)
NET INCOME BEFORE DEPRECIATION	(1,043,297.03)	944,476.41	(1,987,773.44)
DEPRECIATION	476,268.00	481,073.25	(4,805.25)
NET INCOME	(1,519,565.03)	463,403.16	(1,982,968.19)

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
TOTAL CHARGES
07/01/23 - 03/31/24

MUNICIPALITY	WATER CONSUMPTION CUBIC FEET	TOTAL WATER CHARGES
MEMBERS		
BERKLEY	34,093.93	659,391.75
BEVERLY HILLS	26,824.40	522,814.98
BINGHAM FARMS	7,254.90	140,978.85
BIRMINGHAM	83,290.14	1,607,792.48
CLAWSON	25,633.90	491,426.75
HUNTINGTON WOODS	14,750.58	288,398.05
LATHRUP VILLAGE	9,585.95	195,903.77
PLEASANT RIDGE	7,177.20	140,057.54
ROYAL OAK	162,686.82	3,177,368.98
SOUTHFIELD	281,319.88	5,450,768.52
DETROIT ZOO & RACKHAM	9,994.96	194,173.74
MEMBERS TOTAL	662,612.67	12,869,075.41
NON MEMBERS		
BLOOMFIELD HILLS	37,024.21	1,276,553.27
BLOOMFIELD TOWNSHIP	155,667.50	5,398,190.23
NON MEMBERS TOTAL	192,691.71	6,674,743.50
GRAND TOTAL	855,304.38	19,543,818.92

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT WITH AVERAGE PER CUBIC FOOT
07/01/23 - 03/31/24

	Period Actual	2023/2024 Average Per 1,000 cubic feet	2022/2023 Average Per 1,000 cubic feet
REVENUES			
SALE OF WATER	12,862,834.59	19.4123	18.3072
SALE OF WATER OTHERS	6,672,784.30	34.6293	32.5243
TOTAL SALE OF WATER REVENUES	19,535,618.89	22.8405	21.6262
RENTALS	96,545.52	0.1129	0.1039
WATER ANALYSIS-LAB	670.00	0.0008	0.0476
INTEREST ON INVESTMENTS	254,191.93	0.2972	0.0901
MISCELLANEOUS REVENUES	182,924.82	0.2139	0.0784
TOTAL OTHER REVENUES	534,332.27	0.6247	0.3199
TOTAL REVENUES	20,069,951.16	23.4653	21.9461
EXPENSES			
WATER PURCHASED FOR RESALE	13,409,348.82	15.6779	13.5648
POWER, PUMPING & GROUNDS WEBSTER	416,237.64	0.4867	0.4284
POWER , PUMPING & GROUNDS	153,135.44	0.1790	0.1760
COMPUTER OPERATIONS	70,548.00	0.0825	0.0627
PURIFICATION	126,613.85	0.1480	0.1027
METERS & MAINS	208,726.60	0.2440	0.1650
ADMINISTRATIVE & GENERAL	714,965.44	0.8359	0.6064
WATER IN TRANSIT	6,013,672.40	7.0310	5.8601
TOTAL EXPENSES	21,113,248.19	24.6851	20.9662
NET INCOME BEFORE DEPRECIATION	(1,043,297.03)		

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
CAPITAL EXPENSES
07/01/23 - 03/31/24

Fixed Asset Expenditures

2023 Ford F150 Pick Up #1	32,213.00
12 Mile Meter Station (PRV)	30,204.00
2023 Ford F150 Pick Up #2	36,080.00
11 & Franklin (16" Valve)	31,810.00
11 & Greenfield (2-8" Valves & Handwheels)	2,655.92
Tank Separation Project	84.83
Webster Valve Project	93,150.00

Total Expenditures 226,197.75

April 17, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Investments – July 1, 2023 to March 31, 2024

Board Members:

Attached is a list of investments made by the Authority during the Third Quarter of fiscal year 2023-2024. These investments comply with Act 79 of the Public Acts of 1979. The Authority's investment policy is to have 90% or more of all available funds invested. On March 31, 2024, the Authority had 99.9% of all funds invested and accruing interest.

The Board has authorized the General Manager to enter into agreements with Michigan First Credit Union, Flagstar Bank, PNC Bank, and the Oakland County and Michigan CLASS Local Government Investment Pools for the investment of surplus funds as provided for in Public Act 367. The attached list details interest income from these investments. The following table summarizes interest income over the prior 10 fiscal years.

Fiscal Year	Interest Earned
2013/14	42,005
2014/15	27,206
2015/16	25,148
2016/17	39,181
2017/18	61,359
2018/19	73,184
2019/20	80,659
2020/21	46,297
2021/22	31,033
2022/23	138,941
2023/24 3rd Quarter	254,192

It is recommended that this report be received and filed and made a part of the Board record.

Submitted by:

Colleen Wayland
Accounting & Finance Manager

Approved by:

Eric L. Griffin
General Manager

Suggested Resolution: "That the investments report made by the Authority for July 1, 2023 to March 31, 2024 be received and filed and made a part of the Board record."

SOCWA INVESTMENTS
Third Quarter 2023/24

Interest Income by Account	July	August	September	October	November	December	January	February	March	Total Interest by Account
1015 Flagstar Receiving	8.49	8.92	8.63	8.92	8.63	8.92	8.89	7.75	6.21	75.36
1015B Flagstar ICS	4,796.64	7,243.32	5,943.69	8,322.71	4,997.83	4,672.91	3,216.73	2,662.91	2,360.34	44,217.08
1020 Flagstar O & M	236.41	491.59	547.79	184.60	292.90	564.14	482.54	296.04	345.18	3,441.19
1040 Michigan First Credit Union	483.08	483.29	561.48	580.48	357.58	208.09	208.18	194.83	208.35	3,285.36
1045 Flagstar GLWA Escrow	147.47	158.00	154.87	160.58	155.95	161.70	161.82	Closed 02/2024		1,100.39
1110 Oakland County Investment Pool	2,287.32	1,054.11	2,196.37	5,882.12	4,148.65	2,744.27	2,238.51	1,657.60	1,475.24	23,684.19
1115 Flagstar Savings	638.10	672.66	653.25	677.33	657.79	682.04	682.57	641.30	687.22	5,992.26
1105 Flagstar CDARS	6,400.34	6,417.12	6,594.30	6,612.58	13,539.14	0.00	11,993.11	12,235.26	12,239.53	76,031.38
1234 MMRMA	0.00	0.00	749.50	0.00	0.00	980.39	0.00	0.00	0.00	1,729.89
1120 PNC Investment	560.17	593.81	556.79	615.73	578.63	560.62	637.69	561.70	562.92	5,228.06
1125 Michigan CLASS Investment Pool	1,888.29	5,479.29	7,693.28	9,053.13	12,294.90	14,111.17	13,283.31	11,031.23	14,572.17	89,406.77
Total Interest by Month	17,446.31	22,602.11	25,659.95	32,098.18	37,032.00	24,694.25	32,913.35	29,288.62	32,457.16	254,191.93

Flagstar CDARS Account Summary

Account ID	Effective Date	Maturity Date	Balance	Yield
1027923093	10/12/23	04/11/24	509,932.25	4.76499%
1028021859	11/02/23	05/02/24	509,932.25	4.76499%
1028105696	11/24/23	05/23/24	511,317.27	4.76499%
1028442471	01/25/24	07/25/24	420,084.06	4.76499%
1028525806	02/15/24	08/15/24	421,133.71	4.76499%
1028658938	03/07/24	09/05/24	421,315.16	4.76499%
CDARS Total 03/31/24			2,793,714.70	

May 8, 2024

VIA ELECTRONIC MAIL

Mr. Jeffrey McKeen, General Manager
General Manager
SOCWA
3910 W. Webster Road
Royal Oak, MI 48073

Re: Quarterly Legal Report/SOCWA

Dear Mr. McKeen:

This letter serves as the quarterly legal report. This report is also intended to set forth the expected legal work issues in the next quarter. As the next quarter progresses, there may be new issues that require attention.

I. CURRENT PROJECTS

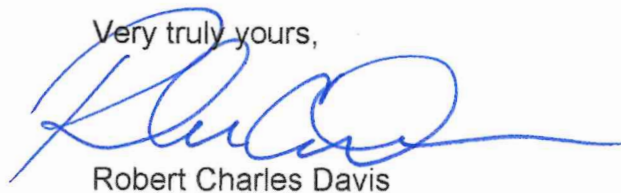
- Ongoing discussions and meetings with GLWA, representatives and attorneys on GLWA issues.
- Ongoing issues with GLWA on contract issues, rates and rate processes.
- Ongoing contract and agenda items as requested by administration.
- Ongoing issues and contracts for lead/copper municipal projects and implementation of process.
- Analyze and monitor litigation initiated by GLWA relating to Highland Park. Analyze for permissive joinder and/or judicial intervention under applicable Court Rules. Strategy with GLWA outside legal counsel.
- Analyze and monitor litigation by General Mills against GLWA. Communicate updates as necessary.

II. NEXT QUARTER PROJECTS

Aside from the above, there are currently no new projects for next quarter. There is no litigation, threatened or pending, directly relating to a SOCWA interest.

Should you have any questions and/or concerns, please do not hesitate to call.

Very truly yours,



Robert Charles Davis

6-D

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Representatives to Board of Trustees – FY 2025

Board Members:

Article VII of the Articles of Incorporation provides that each municipality shall annually appoint a representative and an alternate to the Board of Trustees. This representative shall serve during the next fiscal year following the appointment and/or until his/her successor is appointed.

CURRENT MEMBERS

<u>Municipality</u>	<u>Representative</u>	<u>Alternate</u>
Berkley	S. Young	R. Chalmers
Beverly Hills	J. Campbell	N. Johnston
Bingham Farms	K. Jones	K. Marten
Birmingham	M. Coatta	J. Ecker
Clawson	T. Zablocki	R. McDonald
Huntington Woods	R. Fortura	C. Wilson
Lathrup Village	M. Greene	S. Stec
Pleasant Ridge	J. Breuckman	T. Schultz
Royal Oak	A. Filipski	J. Hubanks
Southfield	P. Ryan	L. Schultz
Southfield Twp.	J. Campbell	N. Johnston

It is requested that each municipality, by resolution, appoint a representative and an alternate representative for that municipality to serve on the Board of Trustees for the fiscal year beginning July 1, 2024. A certified copy of the resolution making these appointments should be forwarded to the Southeastern Oakland County Water Authority. I have forwarded a letter to the Clerk of each municipality requesting the appointment of a representative and alternate.

Submitted by:

Colette Farris
Organizational Development Manager

Approved by:

Eric L. Griffin
General Manager

Suggested Resolution: “That the report requesting that each municipality, by resolution, appoint a representative and an alternate representative to serve on the Board of Trustees for the fiscal year beginning July 1, 2024 and forward a certified copy of the resolution to SOCWA be received and filed.”

May 2, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: General Counsel Evaluation

Board Members:

Completed General Counsel evaluations were received from eight member communities. The evaluations were very positive. The results of the evaluation, any comments provided, and any recommended goals for the next year are summarized in the attached chart. I continue to be very pleased with Mr. Davis' work on behalf of SOCWA.

I plan to meet with Mr. Davis before the end of May to review the evaluations from the Board Members.

Our current agreement with Mr. Davis expires on December 31, 2027.

Respectfully submitted,

Eric L. Griffin
General Manager

Suggested Resolution: "That the report on the General Counsel evaluation be received and filed."

GENERAL COUNSEL EVALUATION 2023/24 – SOCWA BOARD
(BH, BF, BI, CL, LV, PR, RO and SO responded)

Questions	Very Satisfied	Somewhat Satisfied	Neutral	Somewhat Dissatisfied	Very Dissatisfied	Comments
1. Quality of legal advice	8					
2. Personal communications skills	8					
3. Written communications skills	7	1				
4. Knowledge of municipal legal issues and efforts to keep up-to-date with changes in the law	8					
5. Performance in litigation	4	2	2			<ul style="list-style-type: none"> • Not aware of his representing SOCWA in any litigation this year and so have no opinion • Have not witnessed litigation skillset, resulting in rating being neutral
6. Confidence in General Counsel	8					
7. Overall evaluation of General Counsel's performance for the past year	8					<ul style="list-style-type: none"> • Bob's performance level is outstanding

Goals and Objectives

<ul style="list-style-type: none"> • My only concern about our general counsel is whether he has adequate backup at his firm. What would happen if he had, God forbid, a health issue or family issue come up • Keep doing what you're doing • Properly advise and provide counsel for new General Manager in seamless transition
--

May 3, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: 2023 Consumer Confidence Reports

Board Members:

The CCR information has been e-mailed to a contact person at each member community. The 2023 report must be distributed to your residents by July 1, 2024. EGLE will impose fines if you do not meet this deadline.

Each community is requested to send their as published Consumer Confidence Report and the completed Certificate of Distribution to EGLE and to the Oakland County Health Department following the instructions that will be provided with your CCR information. Please also forward copies of both the CCR and the completed Certificate of Distribution to Bob Jackovich at the SOCWA office.

Please call Bob Jackovich if your community has any questions regarding the CCR.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the report on the 2023 Consumer Confidence Reports be received and filed."

April 30, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Lead and Copper Rule – System Materials Inventory and 2024 Testing

Board Members:

SOCWA staff are assembling the sample kits for the 2024 lead and copper sampling. The sample kits will be delivered to the member communities during May. All communities except Birmingham should complete their sampling by August 31, 2024. Birmingham's first six month lead and copper sampling results are to be completed by June 30, 2024 and reported to EGLE ten days later.

EGLE has finally published their requirements for the Complete Distribution System Materials Inventory (CDSMI), which must be submitted to EGLE by October 16, 2024. Additional information is available on the EGLE website as identified in the attachment. EGLE has also conducted several webinars on CDSMI reporting, which can also be viewed on the EGLE website.

SOCWA staff is continuing to take all of the other required water samples. These samples are generally taken at our meter locations so they should have no impact on the member communities.

Respectfully submitted,

Eric L. Griffin
General Manager

Suggested Resolution: "That the report on Lead and Copper Rule – System Materials Inventory and Consumer Notification be received and filed."

April 29, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Banking RFP Update

Board Members:

The RFP for banking services was released to four selected banks (Community United Bank, Huntington Bank, Independent Bank and Mercantile Bank) on April 26. Responses are due by May 17. Our target banks were recommended by SOCRRA/SOCWA staff, the member communities or by members of the GFOA and that have a local presence in the SOCRRA/SOCWA communities.

We anticipate doing in person interviews with proposing banks during the week of May 27 and making a recommendation to the Boards at the June 12 Board meetings. We provided copies of the RFP to the communities that had expressed interest at the April Board meeting. Please let me know if you would like a copy of the RFP.

The Authority staff continues to be very dissatisfied with Flagstar's electronic banking system so Flagstar was not included in the list of banks receiving the RFP.

Respectfully submitted,

Eric L Griffin
General Manager

Suggested Resolution: "That the report on Banking RFP Update be received and filed."

May 2, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Public Hearing - 2024/25 Budget

Board Members:

Attached is a copy of a legal notice that was published in The Daily Tribune on Wednesday, May 1, 2024 regarding the Public Hearing on the SOCWA Budget for 2024/25.

The following procedure is recommended for conducting the Public Hearing on the proposed Budget:

- 1) The Chair should declare the public hearing on proposed budget open.
- 2) The Chair should recognize any persons present to be heard or any objections to proposed budget.
- 3) The Chair should close the public hearing on proposed budget.

This report is submitted for the Board's information.

Respectfully submitted,

Eric Griffin
General Manager

Suggested Resolution: "That the Chair declare the public hearing on the proposed Budget open, any persons present that wish to be heard should be recognized and heard, and the Chair should declare the public hearing closed."

**SOUTHEASTERN OAKLAND COUNTY
WATER AUTHORITY
NOTICE
PUBLIC HEARING - BUDGET - FY 2025**

Notice is hereby given that the Southeastern Oakland County Water Authority will hold a Public Hearing on Wednesday, May 8, 2024 at 8:30 a.m. at the Troy Department of Public Works, 4693 Rochester Rd., for the purpose of reviewing the proposed Budget for the Southeastern Oakland County Water Authority.

A copy of said Budget is available for public inspection at the office of the Authority, 3910 W. Webster Road, Royal Oak, Michigan.

SOUTHEASTERN OAKLAND COUNTY
WATER AUTHORITY

R. Fortura
Secretary-Board of Trustees

May 3, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Budget Approval – Fiscal Year 2025

Board Members:

The proposed budget for FY25 is attached. I will be reviewing the highlights of the budget at the May Board meeting.

Attached is a proposed resolution for adoption of the FY25 Budget. It is recommended that the Board of Trustees adopt the attached resolution.

Respectfully submitted,

Eric L. Griffin
General Manager

Suggested Resolution: “That the attached resolution which adopts the Budget for the fiscal year 2025 be approved.”

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED RESOLUTION

BUDGET – FISCAL YEAR 2025

WHEREAS, this Board is required to adopt an annual budget for the fiscal year 2025, which budget will be effective July 1, 2024, and

WHEREAS, a notice has been published of a public hearing on the budget in compliance with the provisions of Public Act No. 43 of the Acts of the State Legislature of 1963, and

WHEREAS, a public hearing on the budget was held on May 8, 2024, at 8:30 a.m.,

NOW THEREFORE BE IT RESOLVED, that the budget for the fiscal year 2025 be adopted in the following form:

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

BUDGET

July 1, 2024 Through June 30, 2025

<u>ESTIMATED REVENUES</u>		
Sale of Water	\$18,912,586	
Sale of Water – Others	\$10,221,934	
Rentals	\$135,000	
Water Analysis-Laboratory & Miscellaneous	\$10,000	
Interest on Investments	<u>\$200,000</u>	
		\$29,479,520
Lead Service Line Replacements	<u>\$2,500,000</u>	
<u>ESTIMATED EXPENSES</u>		
Source of Supply	\$27,513,329	
Pump Station Operations	\$1,269,150	
Meters & Mains	\$242,000	
Administrative & General	<u>\$857,000</u>	
		\$29,881,479
Lead Service Line Replacements	<u>\$2,500,000</u>	
Revenue minus expenses		-\$401,960
Capital Improvements		<u>758,000</u>
Working Capital Generated		-\$1,149,960

May 2, 2024

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Water Service Rates – Fiscal Year 2025

Board Members:

It is recommended that the Board adopt the following water services rates. The rates will become effective as of July 1, 2024 and are composed of a 25% monthly fixed charge plus a commodity rate per thousand cubic feet and are summarized in the table below. The proposed composite charges (fixed charge + commodity rate) result in the 4.5% increase communicated to the Board in February 2024.

Municipality	Commodity Rate FY25	Commodity Rate FY24	Change
SOCWA Members	\$15.03	\$17.26	-\$2.23
Bloomfield Hills	\$26.54	\$30.47	-\$3.93
Bloomfield Twp.	\$26.54	\$30.47	-\$3.93

Municipality	FY25 Fixed Charge	FY24 Fixed Charge	Change
Berkley	\$20,125	\$7,848	\$12,277
Beverly Hills	\$16,472	\$6,618	\$9,854
Bingham Farms	\$4,350	\$1,743	\$2,607
Birmingham	\$48,024	\$18,828	\$29,196
Clawson	\$14,813	\$5,418	\$9,395
Huntington Woods	\$9,319	\$3,740	\$5,579
Lathrup Village	\$5,779	\$3,373	\$2,406
Pleasant Ridge	\$4,423	\$1,790	\$2,633
Royal Oak	\$95,087	\$40,853	\$54,234
Southfield	\$169,939	\$65,852	\$104,087
Detroit Zoo	\$5,104	\$2,094	\$3,010
Rackham Golf Course	\$640	\$303	\$337
Bloomfield Hills	\$40,781	\$16,450	\$24,331
Bloomfield Twp.	\$172,178	\$72,602	\$99,576

Respectfully submitted,

Eric L. Griffin
General Manager

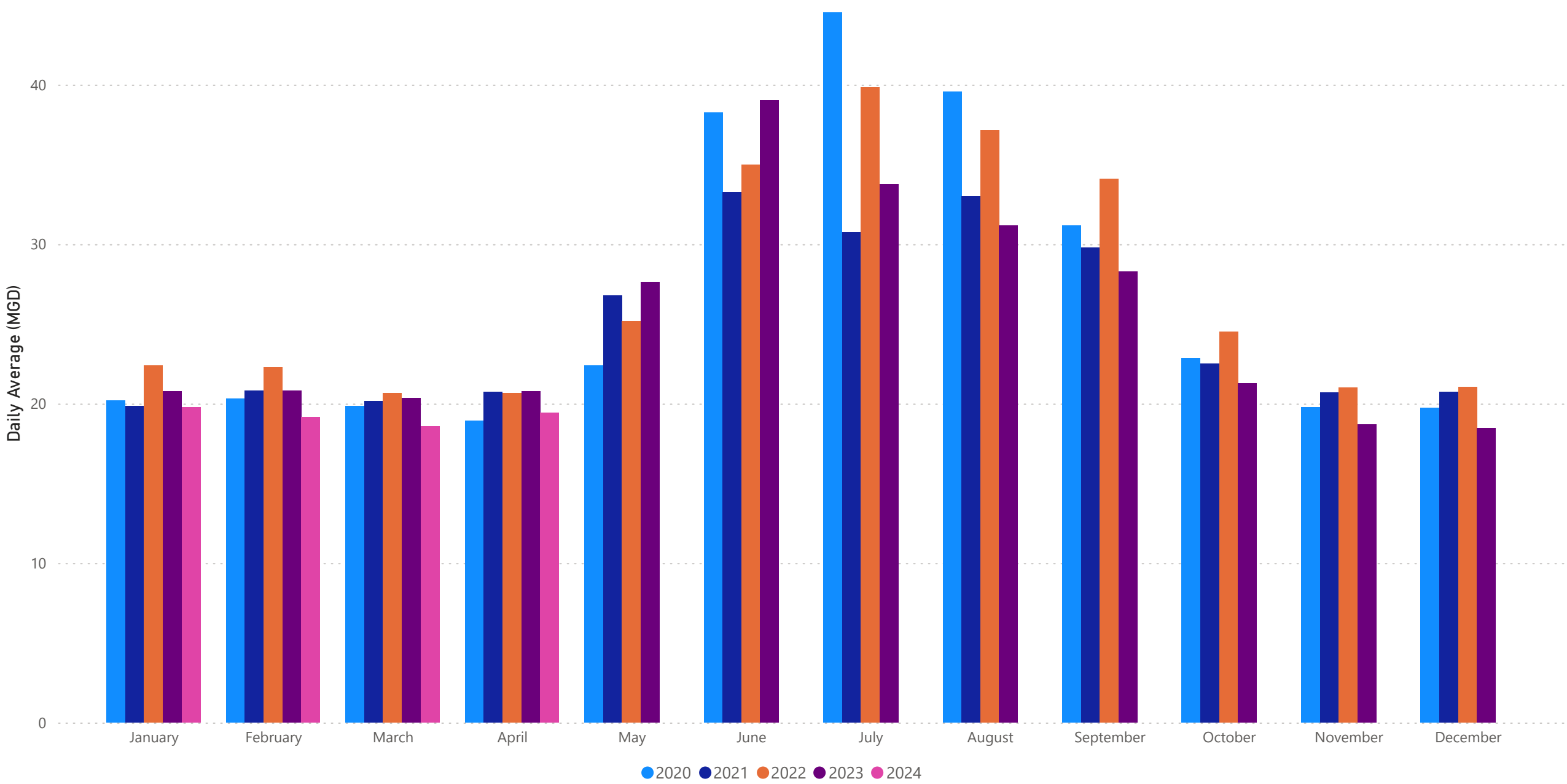
Suggested Resolution: “That the Board adopt water service rates described above effective as of July 1, 2024.”

**SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
WATER CONSUMPTION
AVERAGE M.G. PER DAY**

April 2024

<u>Purchase from GLWA</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Buchanan	0.00	0.00	0.00	0.00
Lamb	0.00	2.33	0.00	0.01
Shafter	0.00	0.13	0.00	0.00
12 Mile	6.63	4.79	6.33	6.65
14 Mile	9.07	9.09	10.26	9.22
16 Mile	0.93	1.22	0.84	0.42
Bloomfield Hills	0.74	0.55	0.60	0.60
Bloomfield Twp	<u>2.86</u>	<u>2.55</u>	<u>2.51</u>	<u>2.33</u>
Total:	20.23	20.66	20.54	19.23
<u>Sold by Authority</u>				
Berkley	0.90	1.00	0.92	0.82
Beverly Hills	0.62	0.56	0.64	0.60
Bingham Farms	0.12	0.14	0.16	0.14
Birmingham	1.73	1.68	1.77	1.81
Bloomfield Hills	0.74	0.55	0.60	0.60
Bloomfield Twp	3.26	2.96	2.91	2.75
Clawson	0.69	0.66	0.66	0.65
Huntington Woods	0.35	0.34	0.34	0.33
Lathrup Village	0.41	0.44	0.25	0.23
Pleasant Ridge	0.16	0.15	0.15	0.15
Royal Oak	4.01	4.75	4.92	3.91
Southfield	7.42	7.20	7.21	7.19
Detroit (Zoo & Rackham)	<u>0.31</u>	<u>0.24</u>	<u>0.24</u>	<u>0.25</u>
Total:	20.72	20.67	20.77	19.43
Water Sales Over or Under Water Purchase	0.49	0.01	0.23	0.20
Per Cent	2.42%	0.05%	1.12%	1.04%

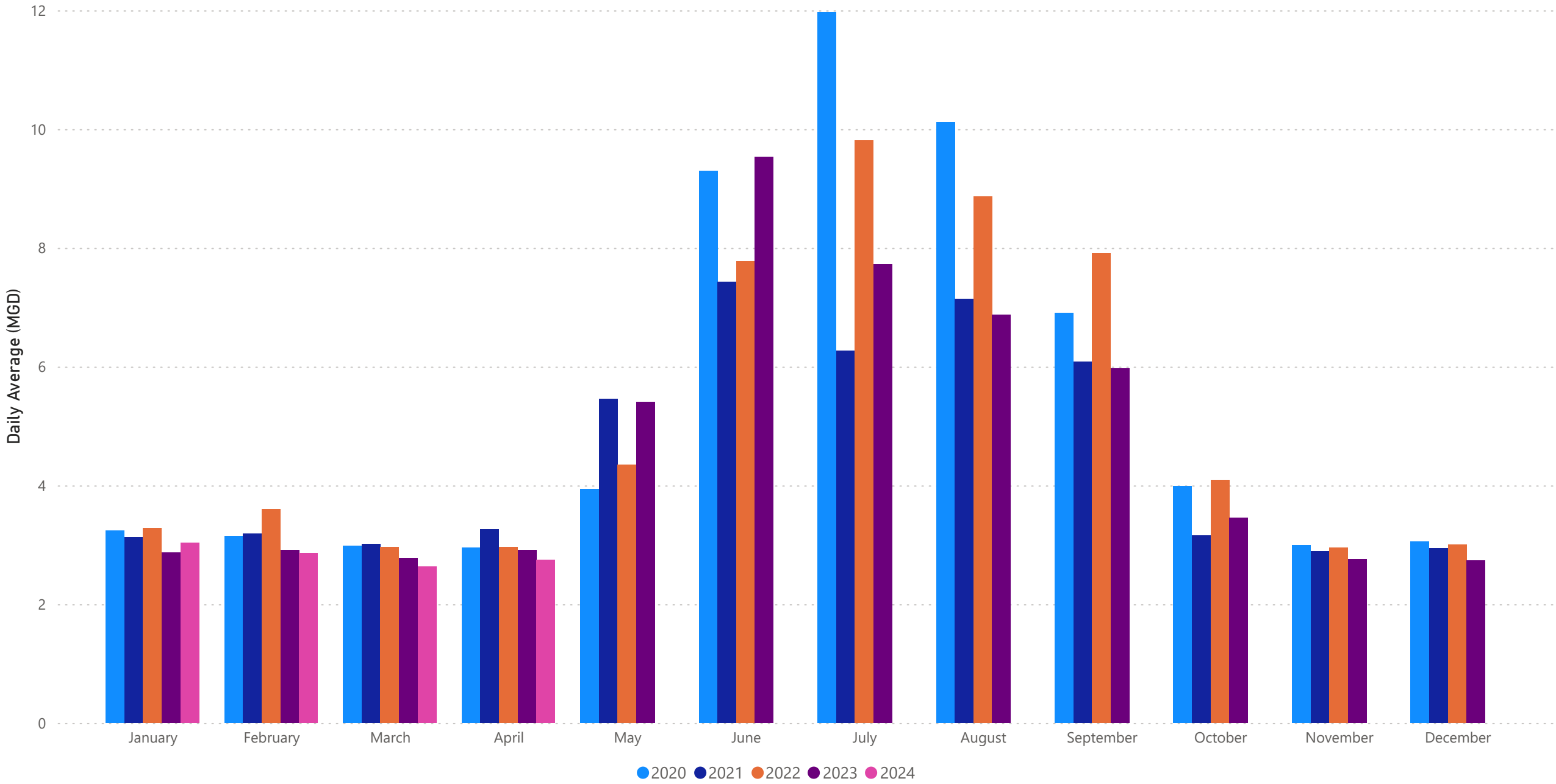
SOCWA Average Daily Usage (MGD) by Month



● 2020 ● 2021 ● 2022 ● 2023 ● 2024

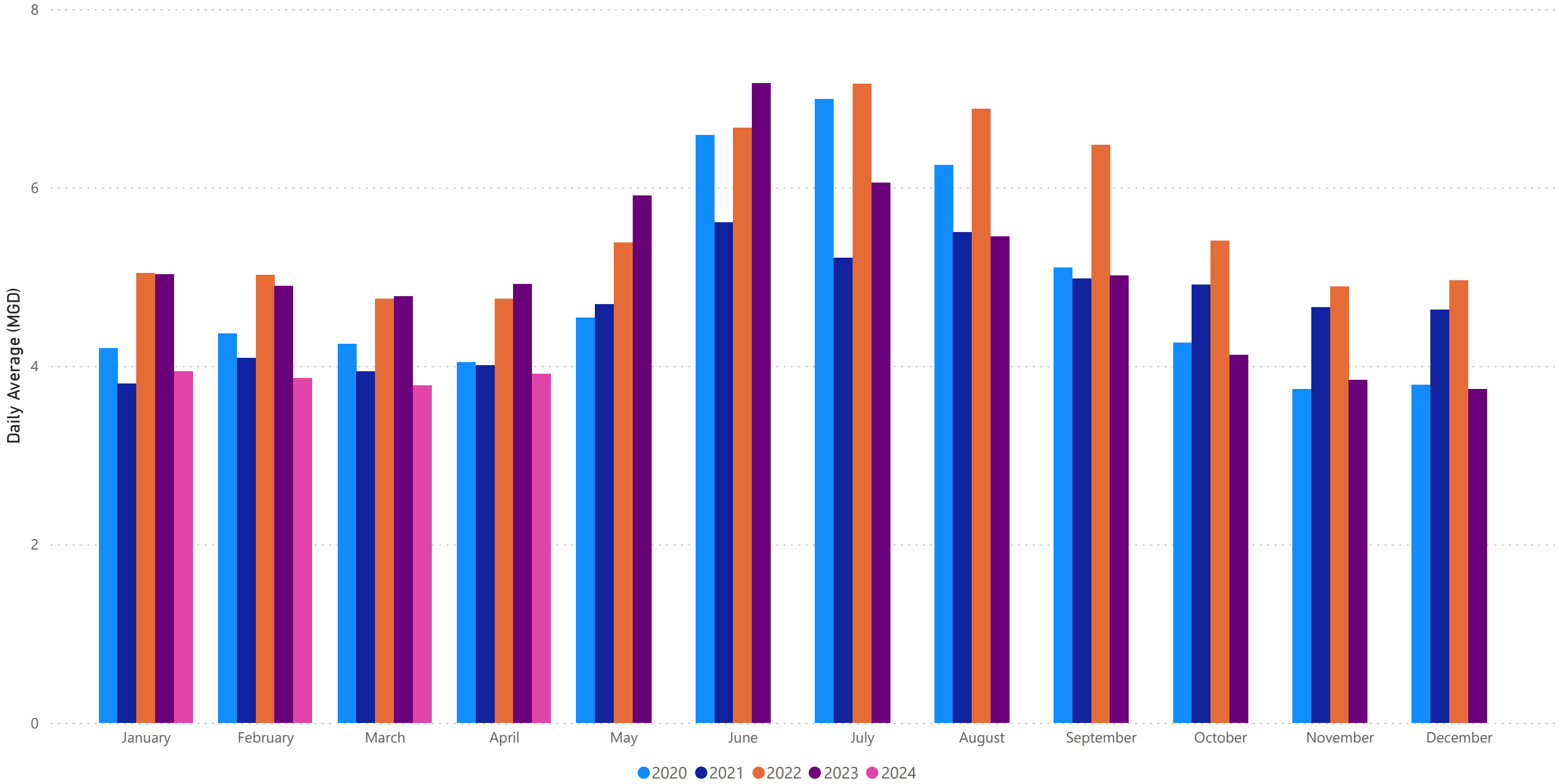
2018	2019	2020	2021	2022	2023	2024
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Bloomfield Township Average Daily Usage (MGD) by Month



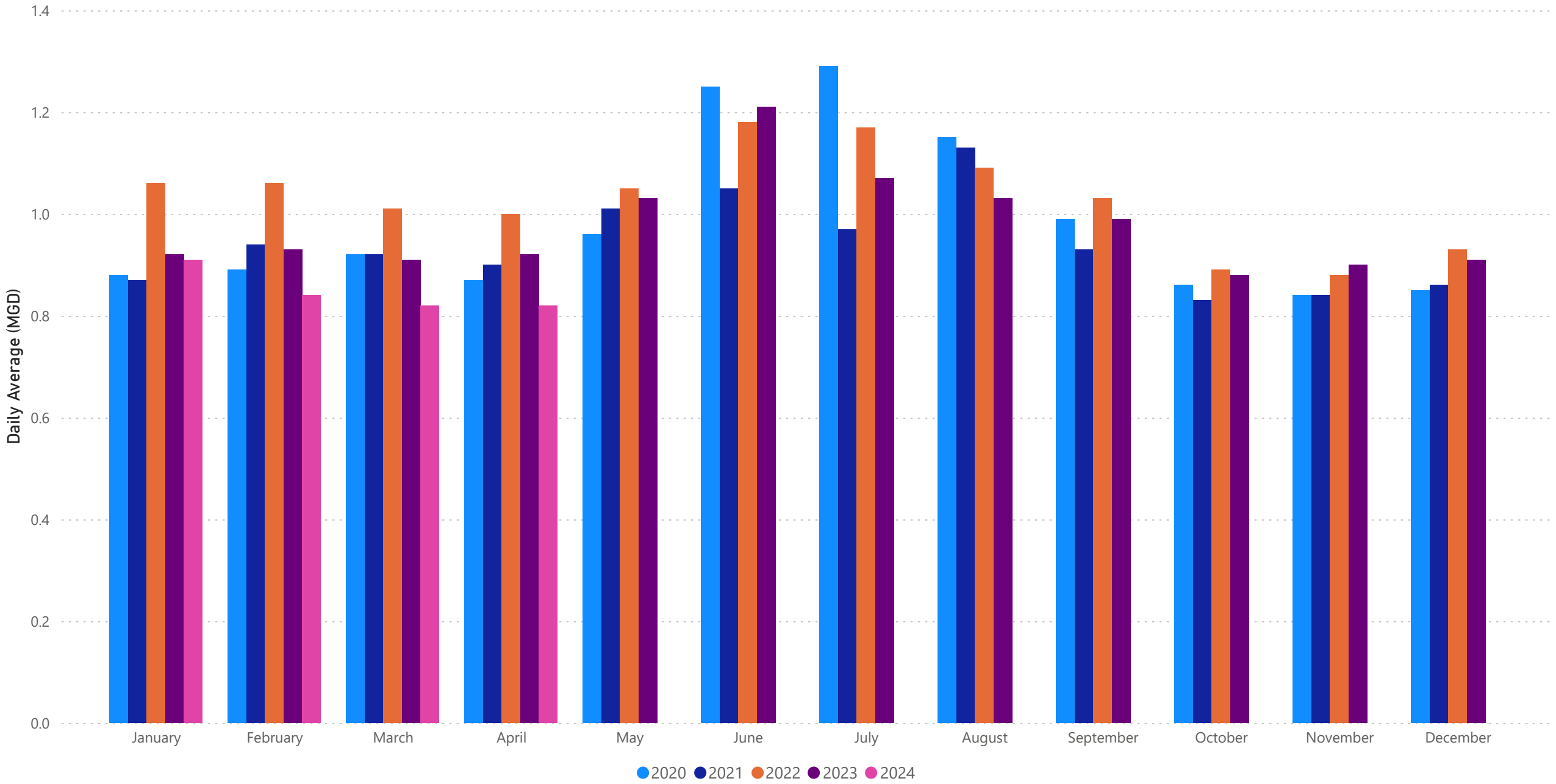
2018	2019	2020	2021	2022	2023	2024
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City of Royal Oak Average Daily Usage (MGD) by Month



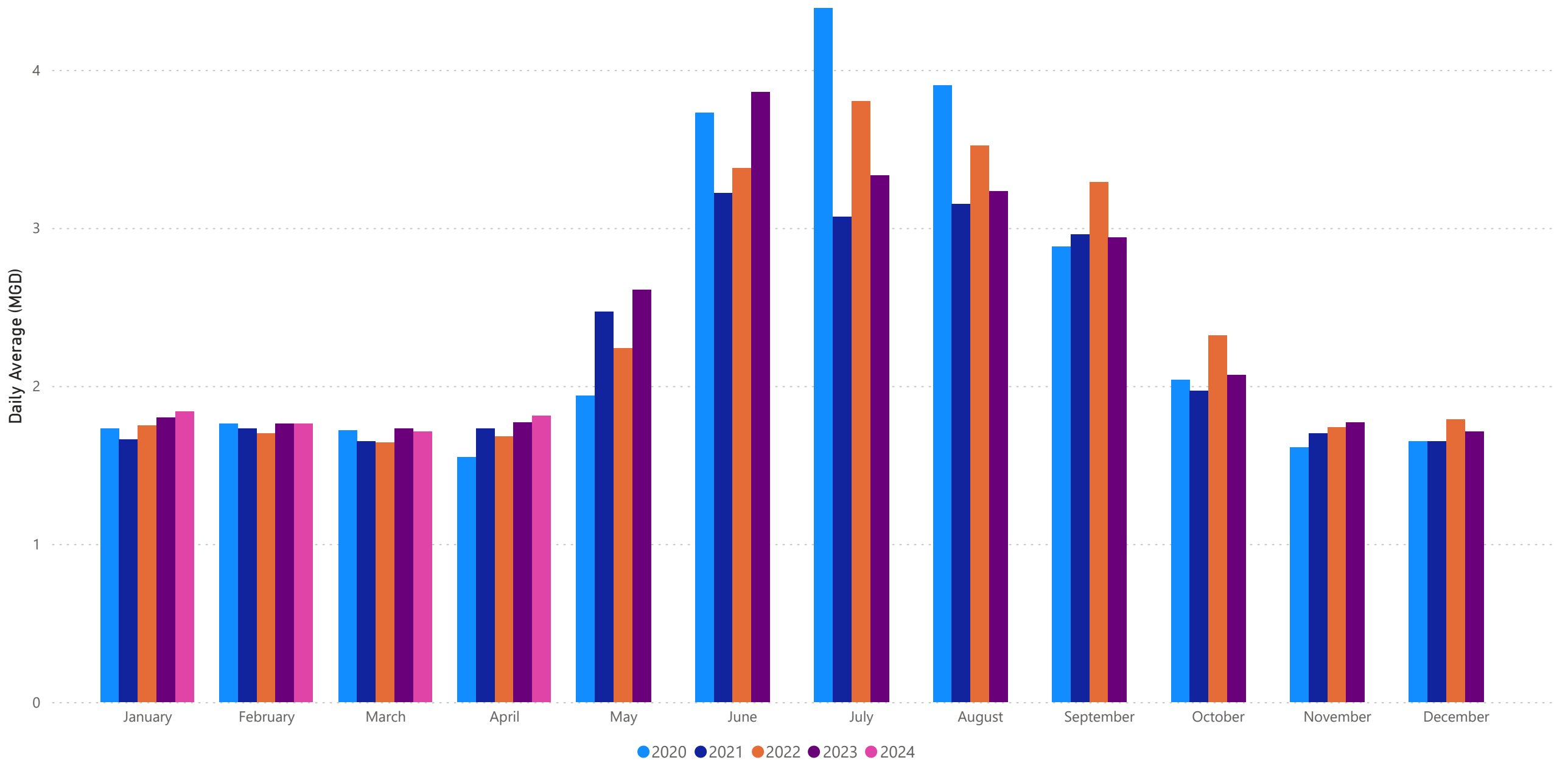
2018	2019	2020	2021	2022	2023	2024
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City of Berkley Average Daily Usage (MGD) by Month



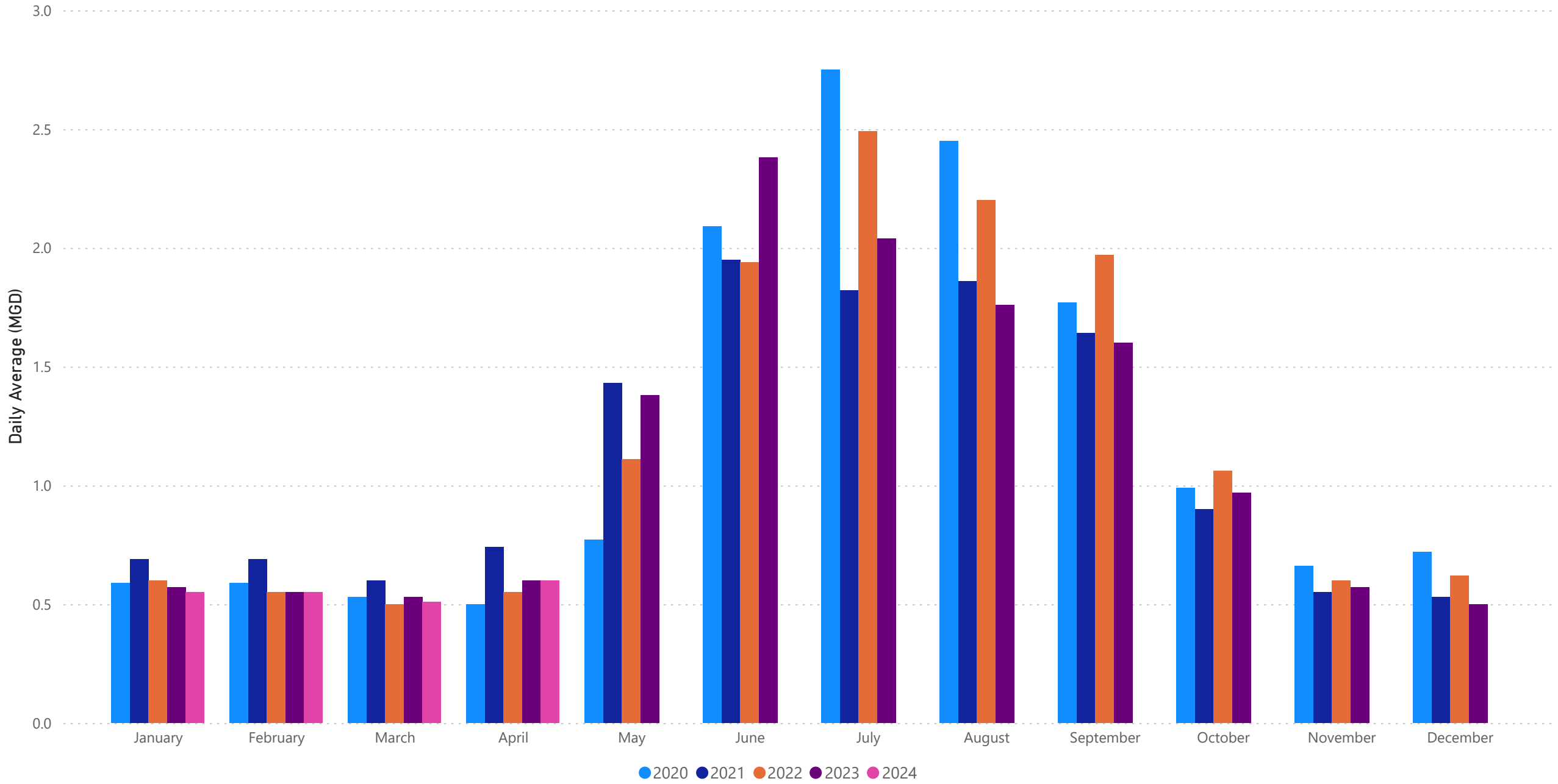
2018	2019	2020	2021	2022	2023	2024
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City of Birmingham Average Daily Usage (MGD) by Month



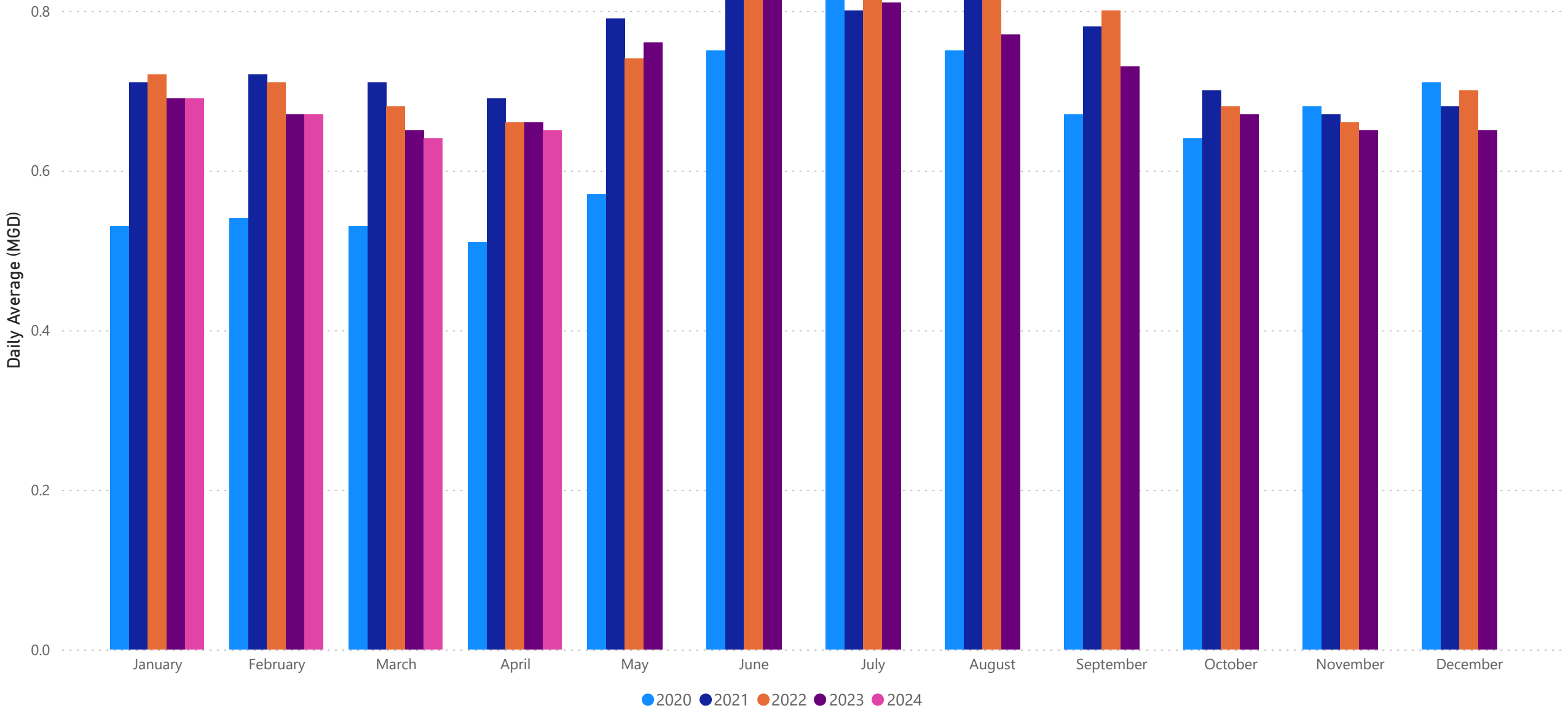
2018	2019	2020	2021	2022	2023	2024
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City of Bloomfield Hills Average Daily Usage (MGD) by Month



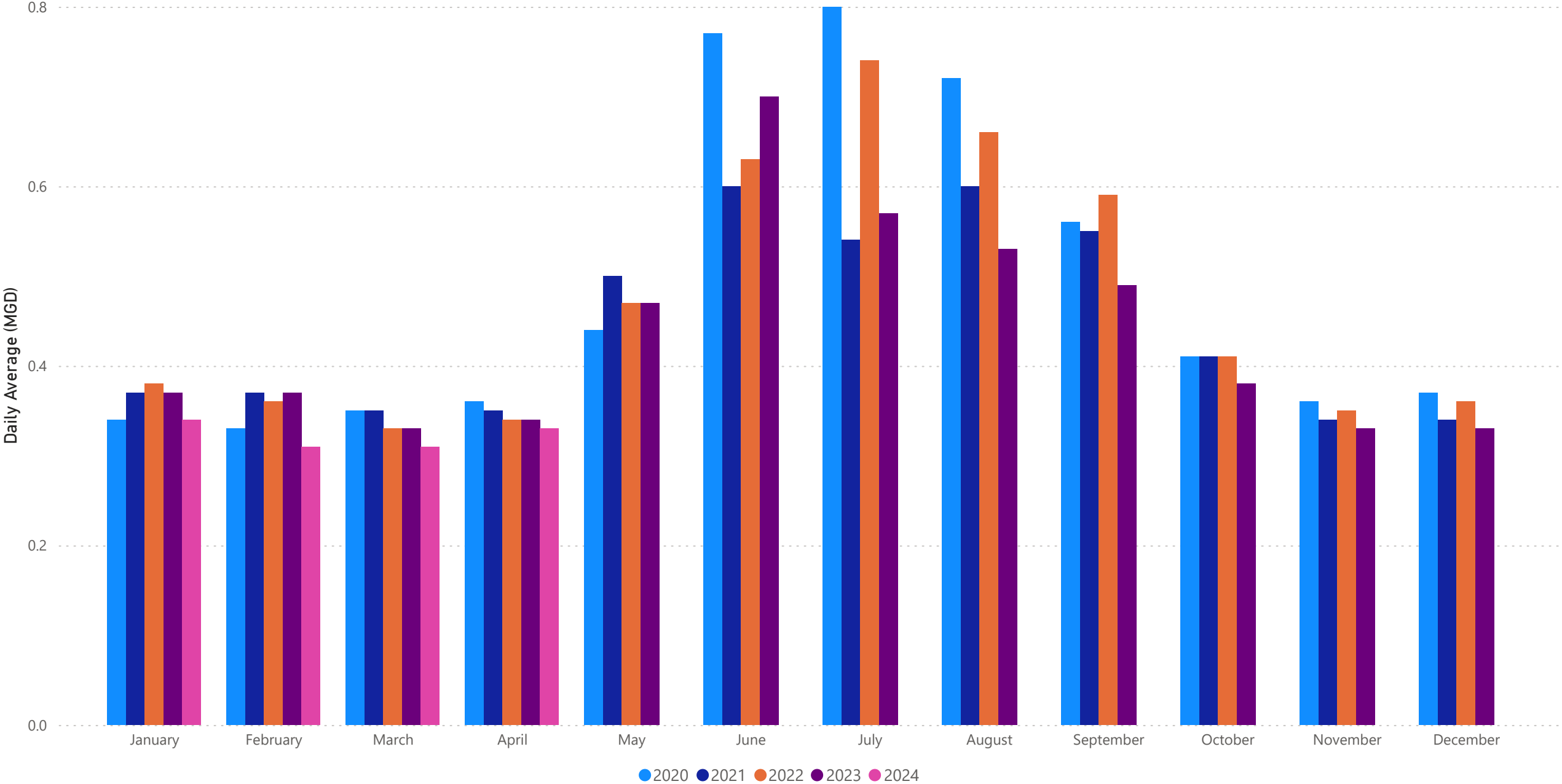
2018	2019	2020	2021	2022	2023	2024
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City of Clawson Average Daily Usage (MGD) by Month



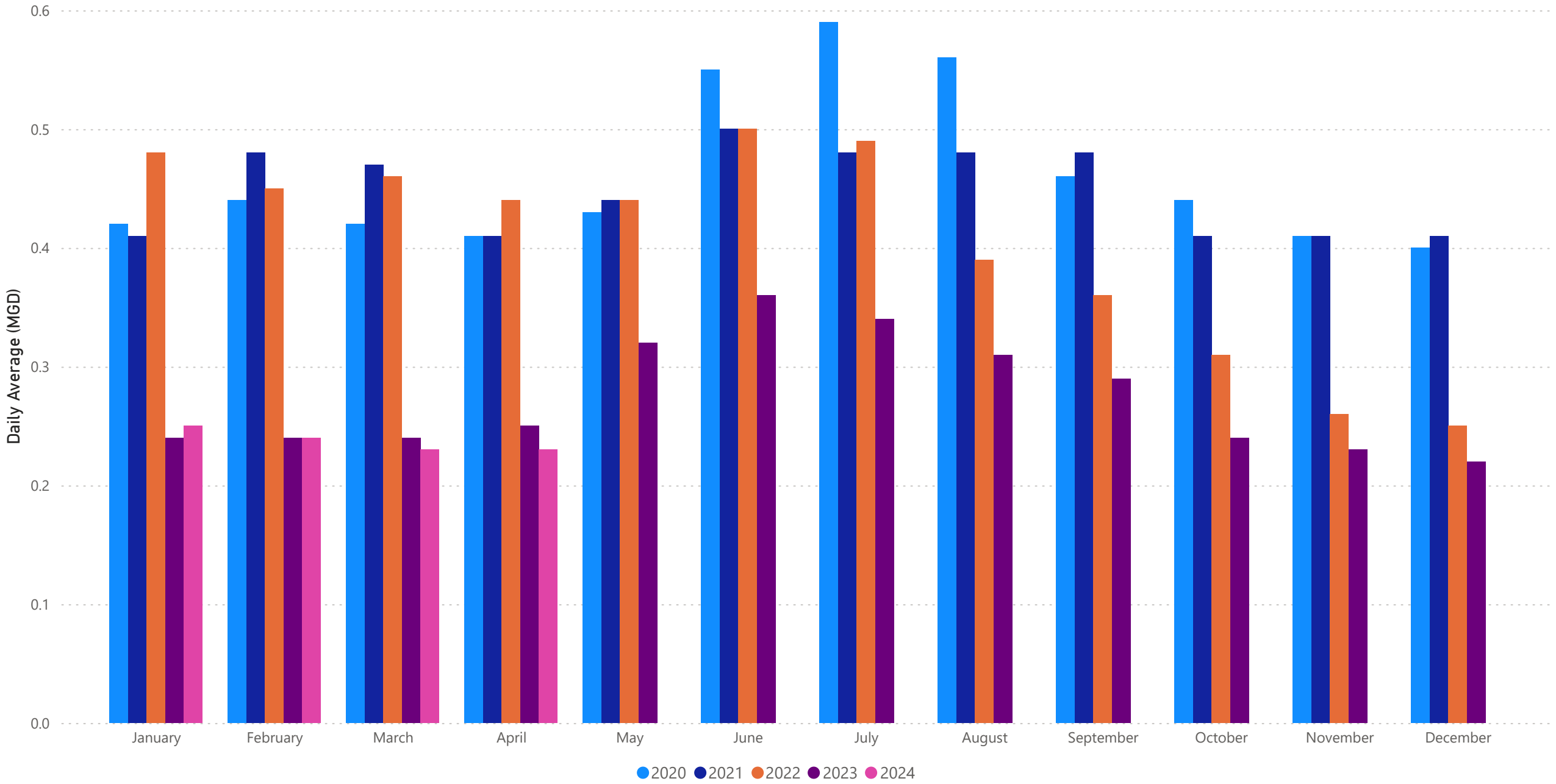
2018	2019	2020	2021	2022	2023	2024
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City of Huntington Woods Average Daily Usage (MGD) by Month



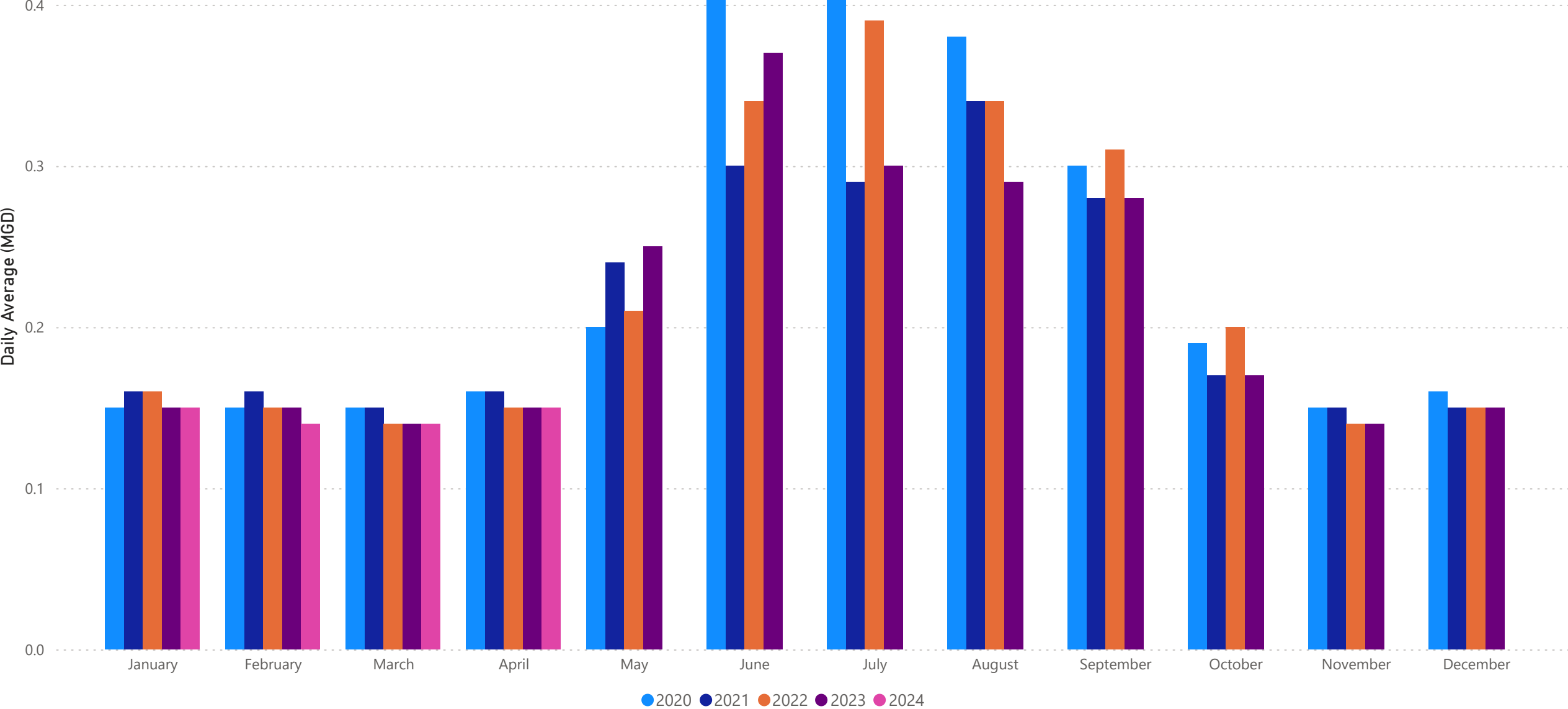
2018	2019	2020	2021	2022	2023	2024
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City of Lathrup Village Average Daily Usage (MGD) by Month



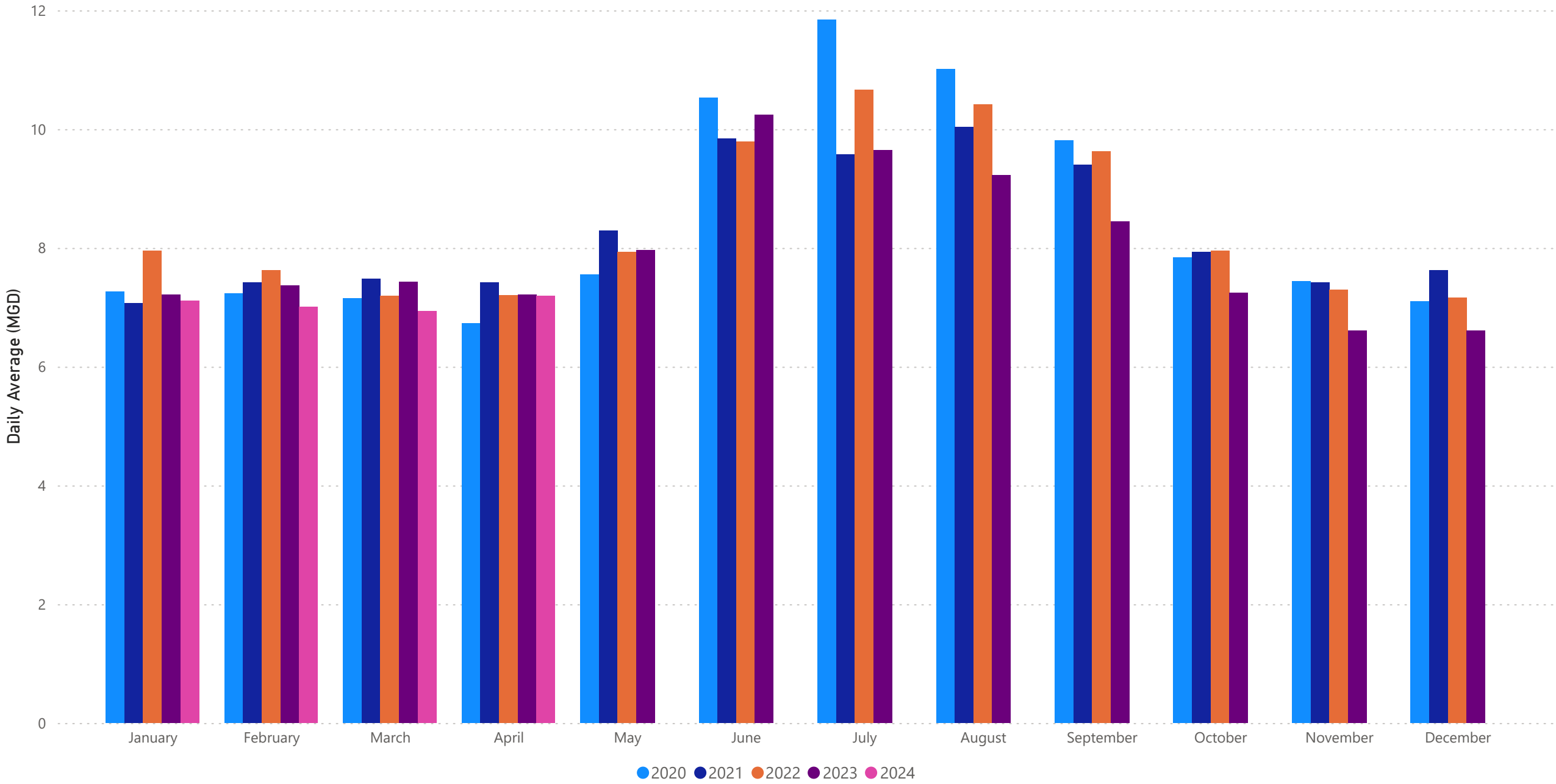
2018	2019	2020	2021	2022	2023	2024
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City of Pleasant Ridge Average Daily Usage (MGD) by Month



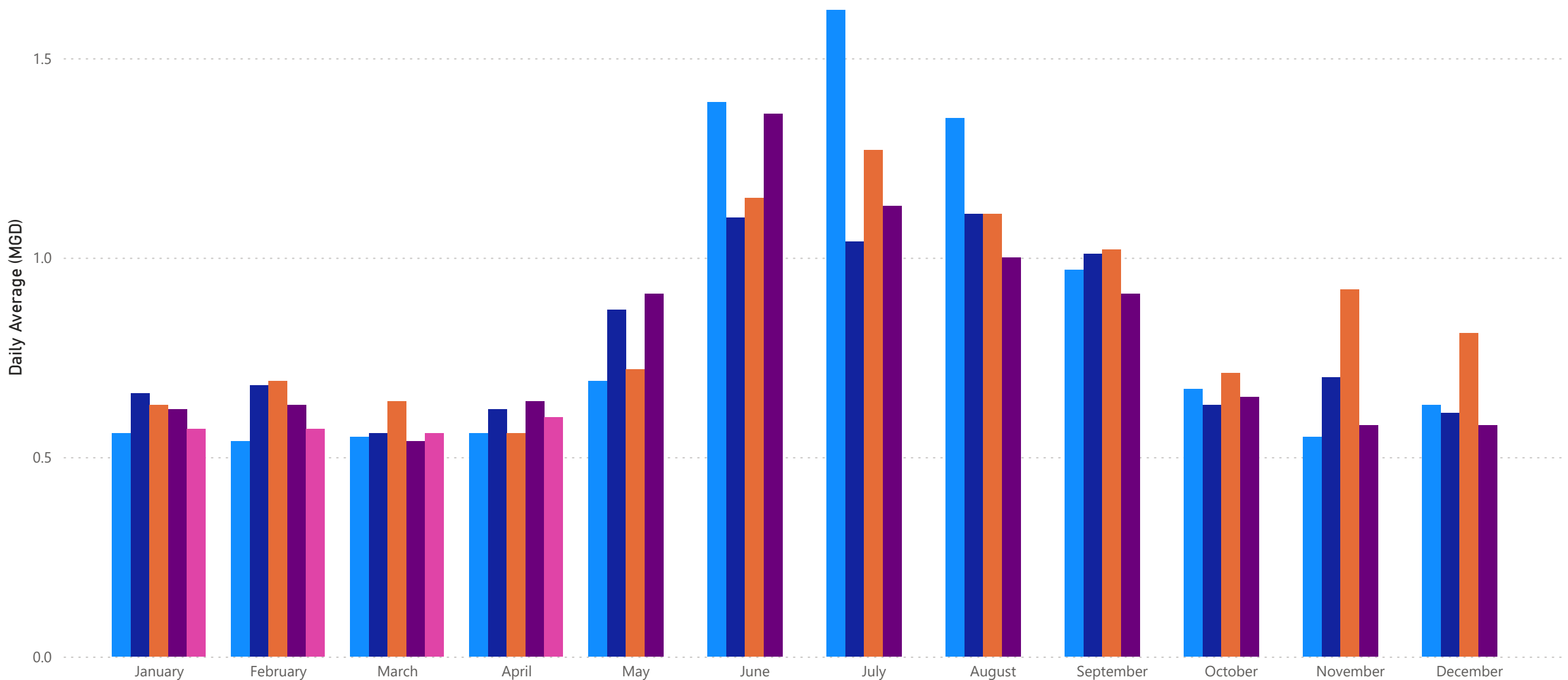
2018	2019	2020	2021	2022	2023	2024
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City of Southfield Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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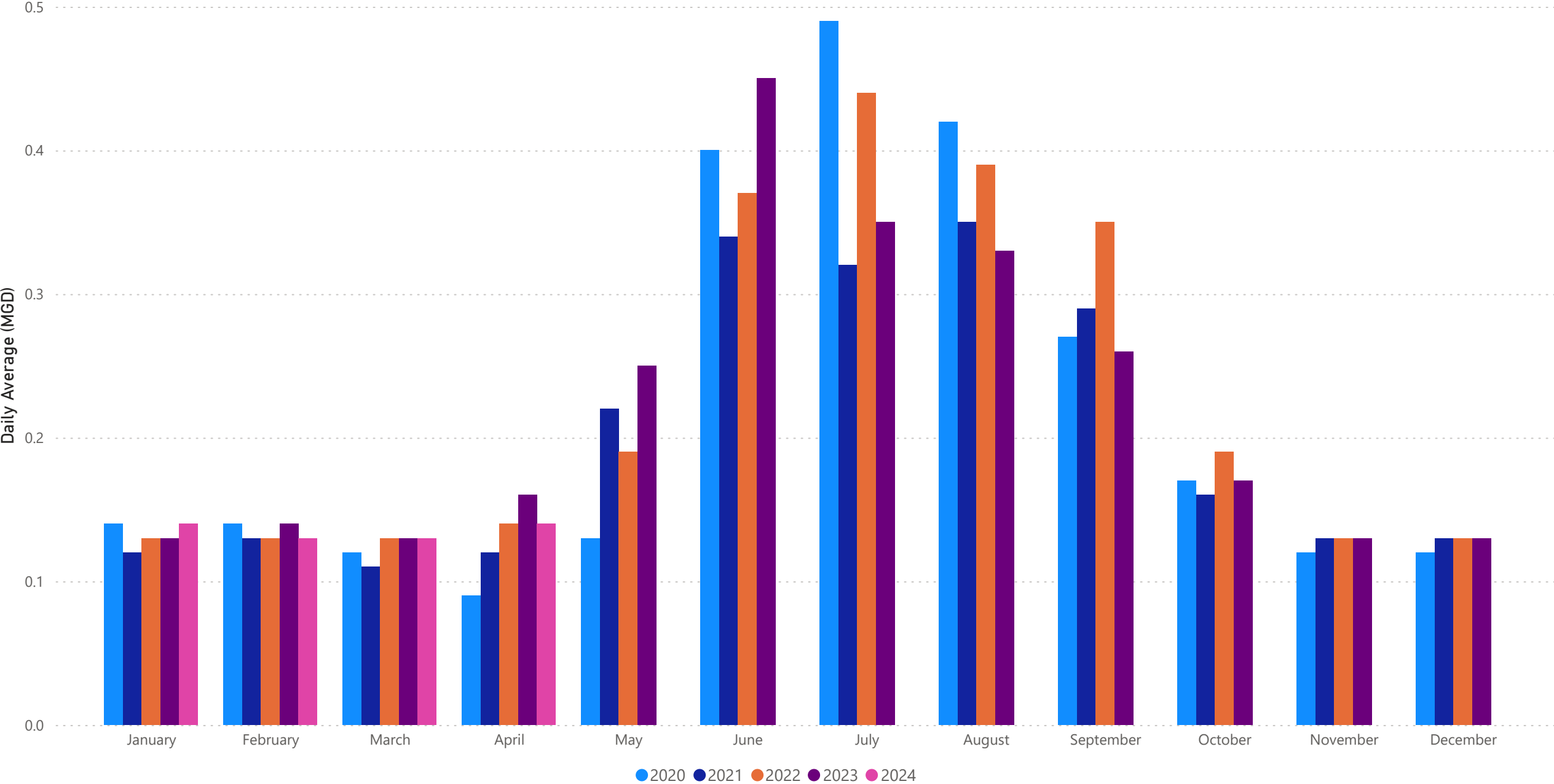
Village of Beverly Hills Average Daily Usage (MGD) by Month



● 2020 ● 2021 ● 2022 ● 2023 ● 2024

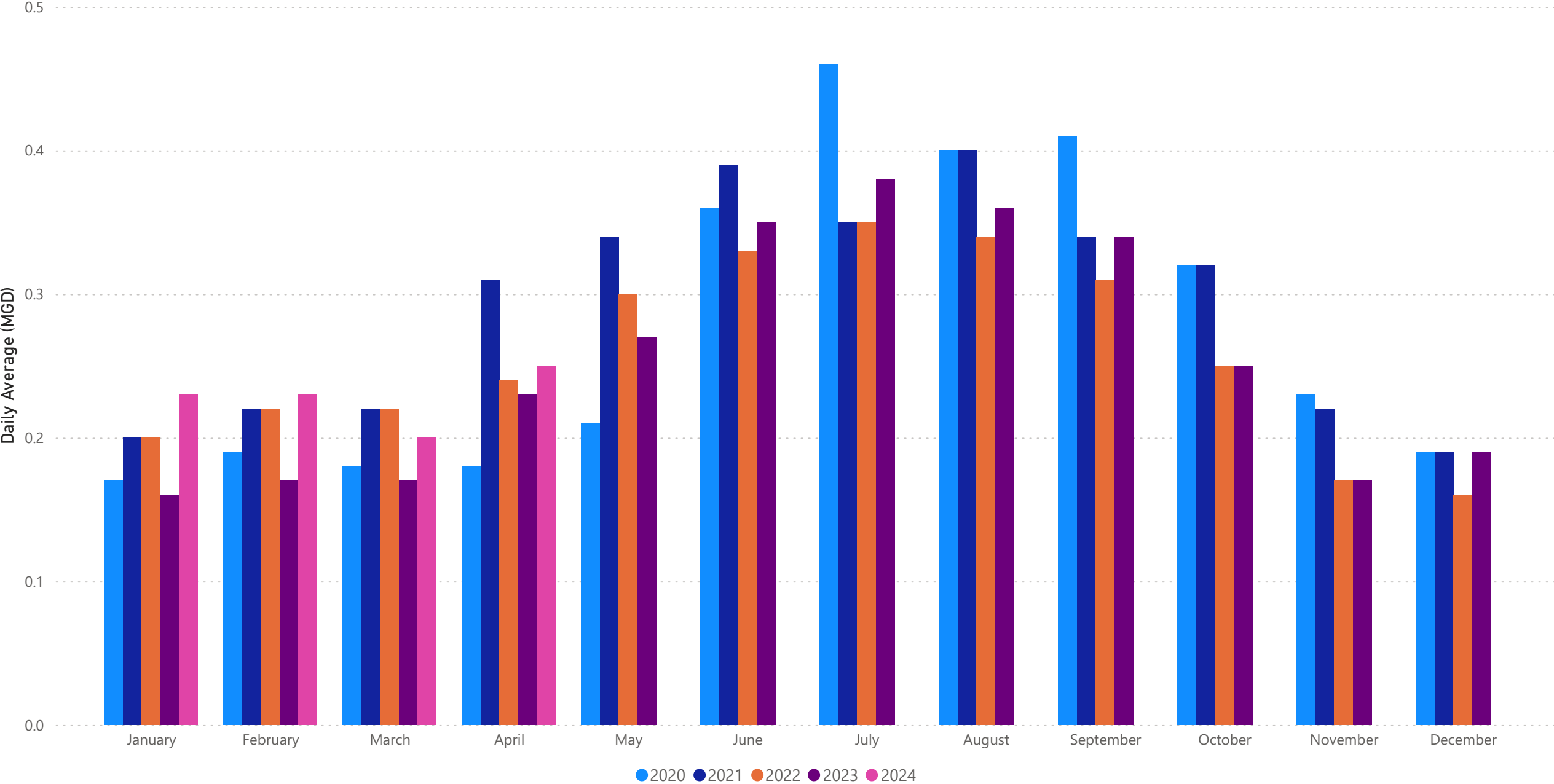
2018	2019	2020	2021	2022	2023	2024
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Village of Bingham Farms Average Daily Usage (MGD) by Month



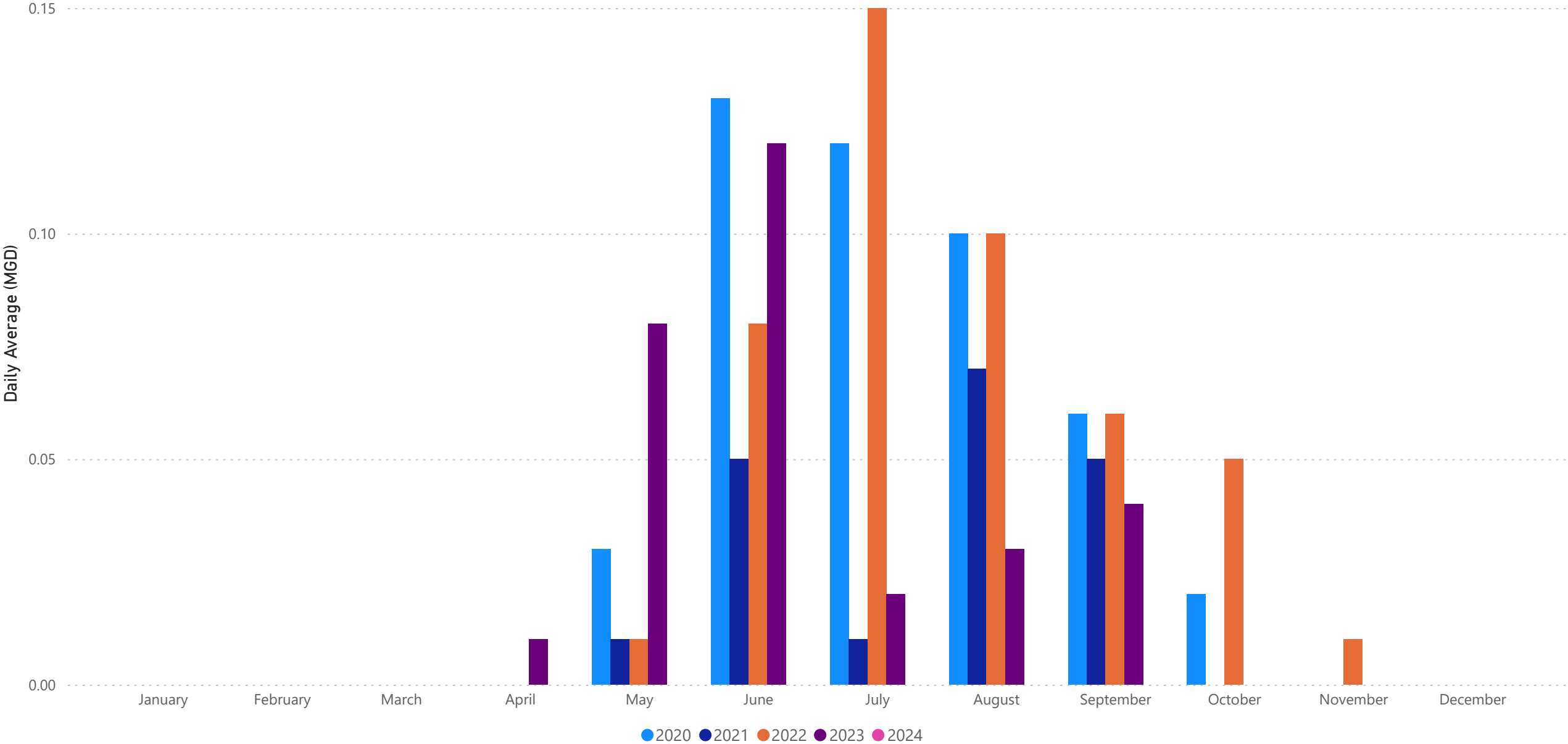
2018	2019	2020	2021	2022	2023	2024
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Detroit Zoological Society Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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City of Detroit Rec Average Daily Usage (MGD) by Month



2018	2019	2020	2021	2022	2023	2024
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SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT
04/01/24 - 04/30/24

	Period Actual	Period Budget	Variance
SALE OF WATER MEMBERS	1,271,444.09	1,332,459.00	(61,014.91)
SALE OF WATER OTHERS	498,516.70	548,052.00	(49,535.30)
TOTAL SALE OF WATER REVENUES	1,769,960.79	1,880,511.00	(110,550.21)
OTHER REVENUES			
RENTALS	6,423.76	6,395.10	28.66
WATER ANALYSIS	0.00	500.00	(500.00)
INTEREST ON INVESTMENTS	31,086.08	12,500.00	18,586.08
MISCELLANEOUS REVENUE	22,005.00	500.00	21,505.00
TOTAL OTHER REVENUES	59,514.84	19,895.10	39,619.74
TOTAL REVENUES	1,829,475.63	1,900,406.10	(70,930.47)
LEAD SERVICE REPLACEMENT	173,804.06	250,000.00	(76,195.94)
EXPENSES			
PURCHASE OF WATER FOR RESALE	2,038,422.45	2,094,000.00	(55,577.55)
POWER, PUMPING & GROUNDS WEBSTER	57,813.68	47,728.34	10,085.34
POWER, PUMPING & GROUNDS	18,433.07	25,162.18	(6,729.11)
COMPUTER OPERATIONS	7,775.09	8,583.33	(808.24)
PURIFICATION	22,846.92	12,877.08	9,969.84
METERS & MAINS	18,922.05	21,915.98	(2,993.93)
ADMINISTRATION & GENERAL	108,070.29	39,450.00	68,620.29
TOTAL EXPENSES	2,272,283.55	2,249,716.91	22,566.64
LEAD SERVICE LINE REPLACEMENT	0.00	250,000.00	(250,000.00)
CURRENT PERIOD INCOME	(442,807.92)	(349,310.81)	(93,497.11)

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY
INCOME STATEMENT
07/01/23 - 04/30/24

	Period Actual	Period Budget	Variance
SALE OF WATER MEMBERS	14,134,278.68	15,584,590.00	(1,450,311.32)
SALE OF WATER OTHERS	7,171,301.00	8,617,520.00	(1,446,219.00)
TOTAL SALE OF WATER REVENUES	21,305,579.68	24,202,110.00	(2,896,530.32)
OTHER REVENUES			
RENTALS	102,969.28	102,711.34	257.94
WATER ANALYSIS	670.00	5,000.00	(4,330.00)
INTEREST ON INVESTMENTS	286,288.50	125,000.00	161,288.50
MISCELLANEOUS REVENUE	204,929.82	3,000.00	201,929.82
TOTAL OTHER REVENUES	594,857.60	235,711.34	359,146.26
TOTAL REVENUES	21,900,437.28	24,437,821.34	(2,537,384.06)
LEAD SERVICE REPLACEMENT	1,390,581.65	2,050,000.00	(659,418.35)
EXPENSES			
PURCHASE OF WATER FOR RESALE	15,447,771.27	16,412,000.00	(964,228.73)
POWER, PUMPING & GROUNDS WEBSTER	474,051.32	498,623.40	(24,572.08)
POWER, PUMPING & GROUNDS	171,568.51	262,762.30	(91,193.79)
COMPUTER OPERATIONS	78,323.09	86,332.97	(8,009.88)
PURIFICATION	149,460.77	128,770.80	20,689.97
METERS & MAINS	227,648.65	219,274.30	8,374.35
ADMINISTRATION & GENERAL	797,543.14	719,200.00	78,343.14
IN TRANSIT	5,980,903.87	6,160,000.00	(179,096.13)
TOTAL EXPENSES	23,327,270.62	24,486,963.77	(1,159,693.15)
LEAD SERVICE LINE REPLACEMENT	1,216,797.19	2,050,000.00	(833,202.81)
CURRENT PERIOD INCOME	(1,426,833.34)	(49,142.43)	(1,377,690.91)

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

Water Supplier Bacteriological Analysis Report for the Michigan Department of Environmental Quality

System Name: S.O.C.W.A. WSSN-6150

Oakland County, Michigan

Month: **April 2024**

of Weeks: **4**

Community	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	
(Sample Location)	Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
City of Berkley (WSSN #0630)													
Einstein Bagel	27350 Woodward Ave.	BE-1	0.70	A	0.70	A	0.70	A	0.70	A	0.60		
Auto One	3080 11 Mile Rd.	BE-2	0.80	A	0.70	A	0.70	A	0.70	A	0.70		
DPW Building	3226 Bacon St.	BE-3	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Public Safety Building	2395 12 Mile Rd.	BE-4	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Weekly Average			0.73		0.70		0.70		0.70		0.68		0.71
Village of Beverly Hills (WSSN #0690)													
Valvoline Oil Change	31005 Greenfield Rd.	BH-1	0.80	A	0.70	A	0.70	A	0.70	A	0.70		
Public Safety Building	18600 W. 13 Mile Rd.	BH-2	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Northbrook Church	22055 W. 14 Mile Rd.	BH-3	0.70	A	0.70	A	0.60	A	0.70	A	0.70		
Weekly Average			0.73		0.70		0.67		0.70		0.70		0.70
Village of Bingham Farms (WSSN #0715)													
Tel Bingham Offices	30100 Telegraph Rd.	BF-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Butzel Long Building	32270 Telegraph Rd.	BF-2	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Weekly Average			0.70		0.70		0.70		0.70		0.70		0.70
City of Birmingham (WSSN #0730)													
D.R.S.	925 Eton St.	BI-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Adams Fire Station	572 Adams Rd.	BI-2	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Police Station	151 Martin St.	BI-3	0.70	A	0.70	A	0.60	A	0.70	A	0.70		
Chesterfield Fire Station	1600 W. Maple Rd.	BI-4	0.70	A	0.70	A	0.60	A	0.70	A	0.70		
Chanelle Pastry	159 Eton	BI-5	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Weekly Average			0.70		0.70		0.66		0.70		0.70		0.69
City of Clawson (WSSN #1440)													
Auger's Collision	726 S. Rochester Rd.	CL-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70		
Police Station	425 Livernois Rd.	CL-2	0.60	A	0.70	A	0.60	A	0.70	A	0.60		
DPW Building	635 Elmwood Ave.	CL-3	0.70	A	0.70	A	0.60	A	0.70	A	0.70		
National Coney	1331 Maple Rd.	CL-4	0.50	A	0.70	A	0.50	A	0.60	A	0.60		
			0.63		0.70		0.60		0.68		0.65		0.65
City of Huntington Woods (WSSN #3310)													
Community Center	26325 Scotia St.	HW-1	0.60	A	0.70	A	0.70	A	0.70	A	0.60		
H.W. D.P.W.	12795 W. 11 Mile Rd.	HW-2	0.60	A	0.70	A	0.70	A	0.70	A	0.60		

Community			Date:	04/04/24	Date:	04/11/24	Date:	04/18/24	Date:	04/25/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
Rackham Golf Course	10100 W. 10 Mile Rd.	HW-3	0.60	A	0.70	A	0.70	A	0.70	A	0.60	
			0.60		0.70		0.70		0.70		0.60	0.68
City of Lathrup Village (WSSN #3800)												
DPW	19101 12 Mile Rd.	LV-1	0.70	A	0.60	A	0.50	A	0.70	A	0.50	
Hellenic Coney Island	27000 Evergreen Rd.	LV-2	0.70	A	0.60	A	0.60	A	0.70	A	0.70	
Lathrup City Hall	27400 Southfield Rd.	LV-3	0.70	A	0.60	A	0.60	A	0.70	A	0.60	
			0.70		0.60		0.57		0.70		0.60	0.64
City of Pleasant Ridge (WSSN #5390)												
D.P.W.	92 Amherst St.	PR-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Sunoco Station	23701 Woodward Ave.	PR-2	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Community Center	4 Ridge Rd.	PR-3	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
			0.70		0.70		0.70		0.70		0.70	0.70

Cl₂ (Chlorine measured in mg/L)

P/A (Presence/Absence 100 mL/sample)

City of Royal Oak (WSSN #5830)

Subway	1411 11 Mile Rd.	RO-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Fire Station 6 th & Troy	216 6 th St.	RO-2	0.70	A	0.70	A	0.60	A	0.70	A	0.60	
McPeeks Citgo	1702 Crooks Rd.	RO-3	0.70	A	0.70	A	0.70	A	0.70	A	0.60	
Fire Station Wood/13	31000 Woodward Ave.	RO-4	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Midas Muffler	32700 Woodward Ave.	RO-5	0.70	A	0.70	A	0.80	A	0.70	A	0.70	
Brakes & More	2400 14 Mile Rd.	RO-6	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
McDonald's	3300 Rochester Rd.	RO-7	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Howie Glass	940 Campbell Rd.	RO-8	0.70	A	0.70	A	0.70	A	0.70	A	0.60	
BP Gas	30875 Woodward Ave	RO-9	0.60	A	0.70	A	0.70	A	0.70	A	0.70	
Dunkin Donuts	1700 14 Mile	RO-10	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Sunoco	4738 Rochester Rd.	RO-11	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
Burger King	1711 Main St.	RO-12	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
RO DPS	1600 Campbell Rd.	RO-13	0.60	A	0.60	A	0.60	A	0.70	A	0.60	
Belle Tire	200 Stephenson Hwy	RO-14	0.70	A	0.60	A	0.60	A	0.70	A	0.70	
Shell Gas	110 Washington St.	RO-15	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
			0.69		0.69		0.67		0.70		0.67	0.69

City of Southfield (WSSN #6160)

Dunkin Donuts	22111 Greenfield Rd.	SO-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Marathon Gas	20020 8Mile Rd.	SO-2	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
JAX Car Wash	27000 8 Mile Rd.	SO-3	0.80	A	0.70	A	0.70	A	0.70	A	0.70	
Midas Muffler	24945 Telegraph Rd.	SO-4	0.80	A	0.70	A	0.70	A	0.70	A	0.70	
Comfort Suites	24977 Northwestern Hwy.	SO-5	0.70	A	0.70	A	0.70	A	0.70	A	0.50	

Communitny			Date:	04/04/24	Date:	04/11/24	Date:	04/18/24	Date:	04/25/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
Walgreens	28901 Greenfield Rd.	SO-6	0.50	A	0.50	A	0.60	A	0.50	A	0.50	
Midas Muffler	26969 Greenfield Rd.	SO-7	0.70	A	0.70	A	0.60	A	0.70	A	0.60	
OCRC Garage	27900 Clara Ln.	SO-8	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
JAX Car Wash	28845 Telegraph Rd.	SO-9	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Ted Lyndsey Center	30503 Greenfield Rd.	SO-10	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Mobil Gas 9 Mile	18300 9 Mile Rd.	SO-11	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Stop & Go	20041 12 Mile Rd.	SO-12	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
BP Gas	19995 9 Mile Rd.	SO-13	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Stacker-Z	23145 Lahser Rd.	SO-14	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Marriott	27027 Northwestern	SO-15	0.60	A	0.70	A	0.70	A	0.70	A	0.70	
Hayes Mkt.	22580 Telegraph Rd.	SO-16	0.60	A	0.70	A	0.60	A	0.70	A	0.80	
Mobil Gas Telegraph	26355 Telegraph Rd.	SO-17	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
Burger King	26211 12 Mile Rd.	SO-18	0.50	A	0.70	A	0.50	A	0.70	A	0.50	
Mobil Gas 13 Mile	30915 Southfield Rd.	SO-19	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
McDonalds	30161 Southfield Rd.	SO-20	0.70	A	0.70	A	0.60	A	0.70	A	0.70	
			0.68		0.69		0.65		0.69		0.67	0.68

Community			Date:	04/04/24	Date:	04/11/24	Date:	04/18/24	Date:	04/25/24	Date:	
(Sample Location)		Site No.	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A	Cl ₂	P/A
SOCWA Entry Points (WSSN #6150)												
Livernois Pump Station	224 Livernois Rd.	WA-1	0.50	A	0.50	A	0.50	A	0.50	A	0.50	
Lamb Pump Station	21101 Greenfield Rd.	WA-2	0.30	A	0.30	A	0.50	A	0.20	A	0.40	
Webster Pump Station	3910 W. Webster Rd.	WA-3	0.40	A	0.50	A	0.80	A	0.30	A	0.50	
**from Webster 10 MG	3910 W. Webster Rd.	WA-4	0.30	A	0.40	A	0.50	A	0.20	A	0.00	
**from Webster 7.5 MG	3910 W. Webster Rd.	WA-5	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS	
Gare Pump Station	24570 W. 12 Mile Rd.	WA-6	0.80	A	0.80	A	0.80	A	0.80	A	0.70	
**from Gare 4.5 MG	24570 W. 12 Mile Rd.	WA-7	0.80	A	0.80	A	0.80	A	0.60	A	0.60	
14 Mile Pump Station	16111 W. 14 Mile Rd.	WA-8	0.80	A	0.80	A	0.80	A	0.80	A	0.70	
**from 14 Mile 5.0 MG	16111 W. 14 Mile Rd.	WA-9	0.80	A	0.80	A	0.80	A	0.60	A	0.70	
Samoset Elevated Tank	2721 Samoset Rd.	WA-10	0.80	A	0.80	A	0.80	A	0.80	A	0.70	
Oliver Pump Station	2443 Oliver Rd.	WA-11	0.70	A	0.70	A	0.70	A	0.80	A	0.60	
Buchanan Pump Station	24250 W. 8 Mile Rd.	WA-12	0.50	A	0.40	A	0.50	A	0.30	A	0.50	
**from Buchanan 2.5 MG	24250 W. 8 Mile Rd.	WA-13	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS	OOS	
			0.61		0.62		0.68		0.54		0.54	0.61
Metered Connections												
Detroit Zoo	8450 W. Ten Mile Rd.	MC-1	0.70	A	0.70	A	0.70	A	0.70	A	0.70	
Beaumont Hospital	1301 13 Mile Rd.	MC-2	0.80	A	0.70	A	0.70	A	0.70	A	0.70	
			0.75		0.70		0.70		0.70			0.71
Total: Routine Municipal Samples				75		75		75		75		
Total: Water Main Construction & Misc.				0		0		1		5		
Total: Samples for Month:	306			75		75		76		80		

Method of Analysis: Analyzed per "STANDARD METHODS-for the Examination of Water and Wastewater"

Part No. 9223 B. Enzyme Substrate Test.

Examined by: Laurence Westmore

Date:

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY													
PRECIPITATION - INCHES (WEBSTER PUMPING STATION)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1986	1.68	2.73	1.74	1.91	2.10	4.62	2.79	3.10	5.48	2.48	0.95	1.95	31.53
1987	1.55	0.58	1.90	2.03	1.61	3.18	4.30	5.31	2.30	2.00	2.80	2.80	30.36
1988	0.60	1.53	0.40	1.40	1.00	0.55	2.80	2.05	3.25	3.43	2.61	0.80	20.42
1989	0.71	0.35	1.30	1.25	2.22	3.85	2.15	1.39	5.53	1.45	2.80	0.50	23.50
1990	1.52	4.18	1.40	1.95	3.00	2.25	2.03	4.30	3.90	3.70	2.35	3.40	33.98
1991	0.90	0.45	1.37	1.65	5.46	1.79	1.92	3.36	0.72	3.64	2.65	2.05	25.96
1992	1.35	1.24	2.98	2.75	0.85	2.05	6.40	2.30	3.10	1.95	4.20	1.80	30.97
1993	3.64	0.82	1.15	2.80	1.20	4.91	2.05	2.85	5.85	1.75	1.50	0.45	28.97
1994	2.15	0.55	2.20	2.70	0.70	5.21	1.30	2.77	1.20	2.33	3.02	2.20	26.33
1995	1.32	0.85	1.15	2.05	2.80	2.25	4.45	4.15	1.00	3.25	3.05	0.95	27.27
1996	1.45	1.30	1.00	3.75	3.30	4.20	1.85	0.40	4.45	2.20	2.15	1.30	27.35
1997	1.45	2.75	3.15	0.85	4.55	1.55	2.20	1.90	3.45	2.15	0.50	1.30	25.80
1998	2.80	2.85	4.60	2.86	1.65	1.75	2.80	6.85	1.00	2.05	1.00	1.45	31.66
1999	3.75	1.30	0.55	3.85	2.80	4.55	2.65	1.40	2.60	0.60	1.45	2.70	28.20
2000	1.30	0.50	1.05	3.20	4.25	5.00	4.10	2.55	4.35	2.00	1.05	2.70	32.05
2001	0.12	2.70	0.30	2.98	4.50	2.30	2.10	1.65	4.00	6.65	1.70	1.55	30.55
2002	1.55	1.45	1.10	0.65	1.90	1.05	4.35	0.70	2.85	0.96	2.00	0.90	19.46
2003	0.25	0.20	1.25	2.05	4.70	4.65	0.50	2.40	3.20	2.10	3.60	2.30	27.20
2004	2.60	0.40	2.40	0.05	6.80	2.30	2.70	3.70	0.80	1.65	2.45	3.00	28.85
2005	2.50	3.10	0.55	1.70	0.70	1.50	3.20	0.65	2.95	0.30	3.95	1.60	22.70
2006	2.50	0.95	2.95	2.05	5.20	3.30	1.60	1.90	2.56	2.90	3.00	3.40	32.31
2007	3.30	0.65	4.90	2.25	2.60	2.75	1.00	4.55	1.20	2.35	1.90	4.75	32.20
2008	2.40	3.90	1.90	0.40	1.95	3.85	3.05	0.27	6.55	1.80	3.15	4.05	33.27
2009	2.85	1.95	6.31	6.85	3.35	3.20	1.55	4.00	1.56	2.85	0.20	2.80	37.47
2010	0.80	1.65	0.67	1.80	4.30	3.40	4.95	0.25	2.70	2.20	4.30	0.70	27.72
2011	2.20	5.75	3.20	5.20	5.40	2.40	3.40	3.30	7.80	3.20	5.60	3.10	50.55
2012	2.60	0.40	2.10	0.50	1.10	0.90	3.80	4.30	2.00	1.70	0.72	0.00	20.12
2013	1.90	2.10	1.00	5.10	2.10	4.60	3.00	3.30	2.00	3.10	2.40	3.60	34.20
2014	1.30	0.70	0.80	2.60	2.40	3.10	2.70	7.20	2.20	1.70	2.40	1.20	28.30
2015	2.60	1.20	0.40	0.70	3.00	3.40	1.30	2.10	1.30	1.80	1.30	1.50	20.60
2016	0.93	0.70	2.54	0.98	1.59	0.50	2.85	2.80	4.49	1.80	1.35	1.70	29.28
2017	2.30	2.00	2.80	2.40	2.90	0.70	1.10	2.30	0.70	5.70	4.30	1.50	28.70
2018	1.43	3.25	2.01	2.20	5.25	1.14	1.08	1.36	4.34	5.37	2.71	1.60	31.74
2019	1.52	2.03	1.96	3.73	3.59	4.11	7.15	3.04	4.84	4.97	1.52	2.60	41.06
2020	4.21	1.21	3.41	1.44	3.25	2.22	2.46	7.31	2.72	3.27	2.49	5.30	39.29
2021	0.89	0.42	2.34	1.18	3.63	8.06	7.15	5.64	6.00	6.20	2.39	4.30	48.20
2022	2.43	1.69	2.52	2.66	3.69	2.71	3.06	4.93	1.89	0.53	1.28	2.60	29.99
2023	1.48	1.76	1.63	3.92	1.07	4.77	4.25	5.47	1.42	3.14	1.19	3.40	33.50
AVG.	1.87	1.63	1.98	2.28	3.01	2.97	2.91	3.04	3.16	2.65	2.35	2.17	30.22
2024	6.34	1.63	1.74	2.5									12.21