

AGENDA
JAMES CITY SERVICE AUTHORITY BOARD OF DIRECTORS
REGULAR MEETING
COUNTY GOVERNMENT CENTER BOARD ROOM
101 MOUNTS BAY ROAD, WILLIAMSBURG, VA 23185
May 13, 2025
5:00 PM

A. CALL TO ORDER

B. ROLL CALL

C. PRESENTATION(S)

D. PUBLIC COMMENT

E. CONSENT CALENDAR

1. Contract Award - Submersible Motors for Five Forks Water Treatment Plant
2. Minutes Adoption

F. PUBLIC HEARING(S)

G. BOARD CONSIDERATION(S)

1. JCSA FY26 Budget Appropriation and Regulations Changes

H. BOARD REQUESTS AND DIRECTIVES

I. GENERAL MANAGER'S UPDATE

1. May 2025 Dashboard Report

J. ADJOURNMENT

1. Adjourn until 5 pm on June 10, 2025 for the Regular Meeting

MEMORANDUM

DATE: May 13, 2025

TO: The Board of Directors

FROM: M. Douglas Powell, General Manager, James City Service Authority

SUBJECT: Contract Award - \$173,895 - Submersible Motors for Five Forks Water Treatment Plant Lower and Middle Potomac Production Wells

The Five Forks Water Treatment Plant (FFWTP) is the major water producer in the James City Service Authority's (JCSA) Central Water System. At FFWTP there are three Lower Potomac (LP) and two Middle Potomac (MP) deep production wells with each type having one well as an in-service operating spare to maintain reliability. In 2013, JCSA standardized on Tesla Submersible Motors for pump and motor assemblies in the LP and MP wells. These motors have provided steady performance and dependable service.

Two spare 300-horsepower motors are kept on-site for the LP wells and one spare 125-horsepower motor is kept on-site for the MP wells so production can resume as soon as possible if there is an equipment failure. All current spares are out of warranty.

Purchasing two 300-horsepower motors and one 125-horsepower motor is the initial step in setting up a submersible motor service rotation plan to increase equipment redundancy and system resilience. Any spare motor stored on-site will have a manufacturer's warranty of either 24 months from manufacturer's certification date or 12 months from install date. Once the new motors arrive, the current spares will be shipped to the manufacturer's regional distributor for storage and, approximately 18 months later, teardown, inspection, and possible warranty recertification.

Tesla Submersible Motors are manufactured in Italy and sold in the United States by PD Water Systems, LLC of Miami, FL, through its regional distributor for JCSA's geographic region, Premier Pump & Supply, Inc. of Northfield, NH. The motors purchase is sole source from Premier Pump & Supply, Inc. The prices of \$67,557 each for the 300-horsepower motors and \$38,781 for the 125-horsepower motor have been determined to be fair and reasonable through comparison with previous motor purchases and budget estimates.

The current Capital Improvement Program contains funding to purchase the spare motors.

Staff recommends adoption of the attached resolution authorizing the \$173,895 sole source purchase of two 300-horsepower and one 125-horsepower submersible motors from Premier Pump & Supply, Inc.

MDP/md
CA-FFWTPMotors-mem

Attachment

RESOLUTION

CONTRACT AWARD - \$173,895 - SUBMERSIBLE MOTORS FOR FIVE FORKS WATER

TREATMENT PLANT LOWER AND MIDDLE POTOMAC PRODUCTION WELLS

WHEREAS, the Five Forks Water Treatment Plant (FFWTP) is the major water producer in James City Service Authority's (JCSA) Central Water System; and

WHEREAS, in 2013, JCSA standardized on Tesla Submersible Motors for pump and motor assemblies in the three Lower Potomac (LP) and two Middle Potomac (MP) deep production wells at FFWTP and the motors have provided steady performance and dependable service; and

WHEREAS, two spare 300-horsepower motors are kept on-site for the LP wells and one spare 125-horsepower motor is kept on-site for the MP wells so production can resume as soon as possible if there is an equipment failure; and

WHEREAS, purchasing two 300-horsepower motors and one 125-horsepower motor is the initial step in setting up a submersible motor service rotation plan to increase equipment redundancy and system resilience by insuring any spare motor stored on-site will have a manufacturer's warranty of either 24 months from manufacturer's certification date or 12 months from install date; and

WHEREAS, Tesla Submersible Motors are manufactured in Italy and sold in the United States by PD Water Systems, LLC of Miami, FL, through its regional distributor for JCSA's geographic region, Premier Pump & Supply, Inc. of Northfield, NH; and

WHEREAS, the price is considered fair and reasonable compared to previous motor purchases and budget estimates.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby awards the contract for the sole source purchase of two 300-horsepower and one 125-horsepower submersible motors from Premier Pump & Supply, Inc. in the amount of \$173,895.

Barbara E. Null
Chair, Board of Directors

ATTEST:

Teresa J. Saeed
Deputy Secretary to the Board

HIPPLE
ICENHOUR
LARSON
MCGLENNON
NULL

VOTES

<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
_____	_____	_____	_____
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_____	_____	_____	_____

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 13th day of May, 2025.

CA-FFWTPMotors-res

MINUTES
JAMES CITY SERVICE AUTHORITY BOARD OF DIRECTORS
REGULAR MEETING

COUNTY GOVERNMENT CENTER BOARD ROOM
101 MOUNTS BAY ROAD, WILLIAMSBURG, VA 23185

April 8, 2025

5:00 PM

A. CALL TO ORDER

B. ROLL CALL

Michael J. Hipple, Vice Chair, Powhatan District
James O. Icenhour, Jr., Jamestown District
Ruth M. Larson, Berkeley District
John J. McGlennon, Roberts District
Barbara E. Null, Chair, Stonehouse District

Scott A. Stevens, County Administrator
Liz Parman, Deputy County Attorney
M. Douglas Powell, General Manager

C. PRESENTATION(S)

None.

D. PUBLIC COMMENT

None.

E. CONSENT CALENDAR

1. Contract Award - \$563,983 - Liberty Ridge Water Main Extension

A motion to Approve was made by Michael Hipple, the motion result was Passed.

AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 0

Ayes: Hipple, Icenhour Jr, Larson, McGlennon, Null

2. Contract Award - Annual Water and Wastewater Construction and Repair Services

A motion to Approve was made by Michael Hipple, the motion result was Passed.

AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 0

Ayes: Hipple, Icenhour Jr, Larson, McGlennon, Null

3. Minutes Adoption

A motion to Approve was made by Michael Hipple, the motion result was Passed.

AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 0

Ayes: Hipple, Icenhour Jr, Larson, McGlennon, Null

The minutes Approved for Adoption included the following meeting:

- March 11, 2025, Regular Meeting

F. PUBLIC HEARING(S)

1. Public Hearing on Fiscal Year 2026 James City Service Authority Budget

Mr. Powell addressed the Board to discuss the James City Service Authority's (JCSA) Proposed Fiscal Year (FY) 2026 Budget. He stated JCSA was the water and wastewater collection provider for James City County. Mr. Powell advised that JCSA relied solely on the fees and charges paid by its customers for revenue. He noted FY 2026 was the second year of a two-year budget. Mr. Powell further noted JCSA's budget was divided into two funds, the Water Fund and the Sewer Fund. He provided an overview of JCSA's Proposed Budget for FY 2026 on the PowerPoint presentation equating to approximately \$30 million. Mr. Powell mentioned that figure was a slightly larger increase than normal, noting about half of that increase was due to a \$1 million grant JCSA had received. He touched on the revenue and expense figures displayed on the PowerPoint presentation. Mr. Powell remarked that he proposed an amendment to the Proposed FY 2026 Budget to appropriate an additional \$107,000 from undesignated reserves to provide seed funding for a new benefit, a retirement health account. He provided a brief overview of the Water Five-Year Capital Improvement Plan (CIP) Summary equating to approximately \$5 million. He noted approximately half of that figure was in water distribution and transmission upgrades. Mr. Powell moved on to discuss the Sewer Five-Year CIP equating to approximately \$2.5 million, adding the vast majority of that figure was for Consent Order Water Sewer System improvements. He touched on the proposed rates for fixed water. Mr. Powell stated JCSA's financial policy required a comprehensive rate study be conducted every five years, adding this year the study was due. He noted the proposed water rates were consistent with the recommendations of this year's rate study. Mr. Powell further noted that the water and sewer rates had two components, a fixed charge and a usage charge. He spoke to those points in greater detail. Mr. Powell highlighted the proposed water rates based on water meter size and water usage charges based on tiered pricing and the proposed sewer rates based on sewer pipe size and usage for FY 2026-FY 2030 as shown on the PowerPoint presentation. He noted an average single-family combined water and sewer bill would go from \$50.65 (FY 2025) to \$55.11 (FY 2026) equating to an approximate \$4.46 (8.8%) increase. Mr. Powell touched on operation, material, and construction inflation and the impacts to JCSA. He stated if the proposed rates were approved, JCSA would remain the lowest rate for a combined water and sewer bill among the region. Mr. Powell concluded his remarks and welcomed any questions the Board might have.

Ms. Null asked if the Board had any questions.

Mr. Hipple asked if the Local Residential Water and Sewer Bill Comparison slide on the PowerPoint presentation reflected new or current rates for other local jurisdictions.

Mr. Powell noted it reflected the current rates for other local jurisdictions.

Mr. Hipple asked if other jurisdictions and utilities were experiencing the same issues as JCSA regarding aging infrastructure, inflation, and other aspects.

Mr. Powell confirmed yes, adding some of the older utilities were dealing with additional issues such as the Lead and Copper Rule, PFAS, and others.

Mr. Icenhour noted he recently read online that the City of Williamsburg was considering pretty substantial changes to its policies. He further noted rates were increasing across the board and commended Mr. Powell for the affordability aspect of JCSA's rates compared to others.

Ms. Null opened the Public Hearing.

Ms. Null closed the Public Hearing as there were no speakers.

G. BOARD CONSIDERATION(S)

None.

H. BOARD REQUESTS AND DIRECTIVES

Mr. Icenhour thanked Mr. Powell for helping him with a constituent call where water had been running in the road for approximately 10 days. He indicated it was a Newport News Waterworks (NNWW) issue in the Kingsmill subdivision. He expressed his appreciation for Mr. Powell's help in reaching out to NNWW to have the issue resolved in a timely manner.

Mr. Powell thanked Mr. Icenhour.

I. GENERAL MANAGER'S UPDATE

1. April 2025 Dashboard Report

Mr. Powell noted he had no additional updates.

J. ADJOURNMENT

1. Adjourn until 1 pm on April 22, 2025 for the Budget Business Meeting

A motion to Adjourn was made by Ruth Larson, the motion result was Passed.

AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 0

Ayes: Hipple, Icenhour Jr, Larson, McGlennon, Null

At approximately 5:11 p.m., Ms. Null adjourned the Board of Directors.

MINUTES
JAMES CITY SERVICE AUTHORITY BOARD OF DIRECTORS
REGULAR MEETING
COUNTY GOVERNMENT CENTER BOARD ROOM
101 MOUNTS BAY ROAD, WILLIAMSBURG, VA 23185

April 22, 2025

1:00 PM

A. CALL TO ORDER

B. ROLL CALL

Michael J. Hipple, Vice Chair, Powhatan District
James O. Icenhour, Jr., Jamestown District
Ruth M. Larson, Berkeley District
John J. McGlennon, Roberts District
Barbara E. Null, Chair, Stonehouse District

Scott A. Stevens, County Administrator
Adam R. Kinsman, County Attorney
M. Douglas Powell, General Manager

C. BOARD DISCUSSIONS

1. FY 2026 Budget Discussion

Mr. Powell addressed the Board with a follow-up to the public hearing which was held on April 8. He welcomed any Board questions on the James City Service Authority's (JCSA) proposed Fiscal Year (FY) 2026 Budget. Mr. Powell noted the proposed rates were based on the five-year rate study which was recently completed. He referenced one proposed amendment to JCSA's budget since its publishing which appropriated \$107,000 to fund the Retirement Health Reimbursement Account.

Ms. Larson commented on Mr. Powell's work with the budget and the explanation regarding rates. She complimented Mr. Powell on the details.

Mr. McGlennon referenced the County's aging infrastructure. He noted the importance of identifying the needs and the funding to address those challenges. Mr. McGlennon further noted that JCSA had consistently lower rates than surrounding localities in the Hampton Roads area.

Ms. Null stated she had read in the newspaper about rising rates in Chesapeake and other areas. She expressed her appreciation that JCSA's rates were not rising.

Mr. Powell reminded the Board of JCSA's quarterly Recognition Lunch would occur on April 23 at 11:30 a.m. at the Chickahominy Riverfront Park.

Ms. Null thanked Mr. Powell for the reminder.

D. BOARD CONSIDERATION(S)

None.

E. BOARD REQUESTS AND DIRECTIVES

None.

F. ADJOURNMENT

1. Adjourn until 5 pm on May 13, 2025 for the Regular Meeting

Prior to Adjournment, Ms. Larson stepped away from the Board meeting and was unavailable for the vote.

A motion to Adjourn was made by John McGlennon, the motion result was Passed.

AYES: 4 NAYS: 0 ABSTAIN: 0 ABSENT: 1

Ayes: Hipple, Icenhour Jr, McGlennon, Null

Absent: Larson

At approximately 1:02 p.m., Ms. Null adjourned the Board of Directors.

MEMORANDUM

DATE: May 13, 2025

TO: The Board of Directors

FROM: M. Douglas Powell, General Manager, James City Service Authority

SUBJECT: Changes to the Regulations Governing Utility Service and Resolution of Appropriation for Fiscal Year 2026 Budget

Attached are resolutions approving changes to the Regulations Governing Utility Service and appropriating the Fiscal Year (FY) 2026 Budget. At its February 11, 2025, meeting, the Board approved setting a public hearing on the proposed changes. The public hearing was subsequently held on April 8, 2025.

As discussed at the April 8 meeting, the appropriation resolution budget amounts differ from the proposed budget book due to an additional \$107,000 in revenue from Unrestricted Net Position, split evenly between the Water Fund and Sewer Fund, for a Retirement Health Reimbursement Account providing reimbursement for qualified medical expenses and premiums during retirement for eligible employees.

The changes to the Regulations Governing Utility Service and the FY 26 Budget would become effective July 1, 2025.

Staff recommends approval of both resolutions.

MDP/md
FY26RegGovUtilServ-mem

Attachments

RESOLUTION

JAMES CITY SERVICE AUTHORITY FISCAL YEAR 2026 BUDGET

WHEREAS, the General Manager has prepared a proposed budget for the fiscal year beginning July 1, 2025; and

WHEREAS, the Board of Directors has considered said budget and does now propose to adopt the budget.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby adopts and appropriates the following amounts for operations and activities as shown below:

1. The following amounts are hereby appropriated in the **Water Fund**:

Water Fund - Revenues

Service Charges	\$14,700,000
Facility Charges	1,180,000
Interest Income	655,000
Miscellaneous	326,975
Proffers	1,000,000
Unrestricted Net Position	421,000
EPA Grant Lake Toano Estates	
Water Pipe Replacement	<u>1,000,000</u>
	<u>\$19,282,975</u>

Water Fund - Expenses

Operating-Personnel	\$6,163,733
Operating-Non-personnel	5,563,265
Operating-Capital Outlay	51,000
Debt Service-Principal	1,430,000
Debt Service-Interest	646,230
Capital Projects	4,561,247
Reserves	<u>867,500</u>
	<u>\$19,282,975</u>

2. The following amounts are hereby appropriated in the **Sewer Fund**:

Sewer Fund - Revenues

Service Charges	\$7,365,000
Facility Charges	900,000
Grinder Pump Charges	145,000
Interest Income	655,000
Miscellaneous	210,783
Unrestricted Net Position	<u>2,237,625</u>
	<u>\$11,513,408</u>

Sewer Fund - Expenses

Operating-Personnel	\$5,753,712
Operating-Non-personnel	2,748,071
Operating-Capital Outlay	112,500
Operating-Grinder Pump	200,000
Capital Projects	2,515,000
Reserves	<u>184,125</u>
	<u>\$11,513,408</u>

Barbara E. Null
Chair, Board of Directors

ATTEST:

		VOTES			
		<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
	HIPPLE	_____	_____	_____	_____
	ICENHOUR	_____	_____	_____	_____
	LARSON	_____	_____	_____	_____
	MCGLENNON	_____	_____	_____	_____
	NULL	_____	_____	_____	_____

Teresa J. Saeed
Deputy Secretary to the Board

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 13th day of May, 2025.

FY26BdgtApprop-res

RESOLUTION

CHANGES TO THE REGULATIONS GOVERNING UTILITY SERVICE

FOR FISCAL YEAR 2026 BUDGET

WHEREAS, the Board of Directors of the James City Service Authority conducted a public hearing on April 8, 2025, for proposed changes to the Regulations Governing Utility Service.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the James City Service Authority, James City County, Virginia, hereby adopts the changes to Section 17, General Rate Policy and Rate Schedule, Regulations Governing Utility Service as summarized in the attachment, which will become effective for all bills dated on or after July 1, 2025.

BE IT FURTHER RESOLVED that the attachment showing the proposed changes be made part of this resolution.

Barbara E. Null
Chair, Board of Directors

ATTEST:

Teresa J. Saeed
Deputy Secretary to the Board

HIPPLE
ICENHOUR
LARSON
MCGLENNON
NULL

VOTES

<u>AYE</u>	<u>NAY</u>	<u>ABSTAIN</u>	<u>ABSENT</u>
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_____	_____	_____	_____

Adopted by the Board of Directors of the James City Service Authority, James City County, Virginia, this 13th day of May, 2025.

FY26RegGovUtilServ-res

SECTION 17. GENERAL RATE POLICY AND RATE SCHEDULE

General rate policy. Rates for water and sanitary sewer service shall be established by the Board of Directors pursuant to the Virginia Water and Waste Authorities Act (Va. Code § 15.2-5100 et seq.).

A. Wastewater charges.

1. System facilities charge. A system facility charge for wastewater collection service to be furnished through each new separate service connection which is to be made to the Authority's Sanitary Sewer System shall be paid by each applicant for service prior to the installation of wastewater service connections, as follows:

(a) Metered water service

Meter Size	Wastewater System Facilities Fee
5/8"	\$ 3,710 3,583
3/4"	\$ 5,566 5,375
1"	\$ 9,276 8,958
1 ½"	\$ 18,550 17,915
2"	\$ 29,680 28,664
3"	\$ 64,926 62,703
4"	\$ 111,507 107,490
6"	\$ 250,425 241,853
8"	\$ 296,800 286,640
10"	\$ 426,650 412,045

The system facilities charge for compound meters shall be based on the largest meter size unless the Authority determines, at its sole discretion, the charge shall be based on a smaller meter size fee as supported by project specific data and sound engineering judgement.

Additional system facility charges shall apply for additions to existing structures requiring an increase in meter size. The additional charge shall consist of the incremental increase from the original meter size to the new meter size. No credit shall be granted for a decrease in meter size.

(b) Non-metered water service.

Where water is provided by an unmetered source, the charges shall be assessed as follows:

3. Grinder Pump Maintenance Charge.

- (a) Maintenance of sanitary sewer grinder pumps is the responsibility of the property owner, unless a residential property owner applies for and enters into a grinder pump service agreement with the Authority subject to compliance with the Authority's current grinder pump policy. The Authority shall not maintain nonresidential grinder pumps or other commercial pump stations unless it is deemed to be in the best interest of the Authority.
- (b) If a residential grinder pump service agreement is entered into, an annual grinder pump maintenance charge of ~~\$475.00~~ ~~\$450.00~~ shall be paid for each separate connection to a grinder pump. The payment for this charge will be prorated in equal amounts in the customers' utility service charge billing.
- (c) Existing grinder pump service agreements, contracts, or grandfathered grinder pump maintenance agreements between the property owner and the Authority are not transferable or assignable by the property owner and automatically terminate upon transfer of title or ownership of the property.

4. Retail service charge. The wastewater service charge shall be based on usage from a metered water source where available. For wastewater service on an unmetered water source a meter size equivalent shall be used, based upon an estimated charge. Wastewater service charges shall be as follows:(a) Metered water source.

Charge for all collection of wastewater.

- (1) Fixed Charge - Each customer bill shall include a fixed charge based upon the size of the meter serving the customer. The fixed charge for each billing cycle shall be calculated based on the monthly fixed charge chart below. This fixed charge is for expenses associated with operating and maintaining the wastewater collection system.

Meter Size	Monthly Fixed Charge
5/8"	\$4.51 3.01
3/4"	\$6.76 4.51
1"	\$11.25 7.51
1-1/2"	\$22.49 15.01
2"	\$35.99 24.02
3"	\$78.93 48.03
4"	\$135.30 75.05
6"	\$304.43 150.09
8"	\$359.83 240.15
10"	\$517.26 345.22

Commercial condensate discharged to the sanitary sewer system, when approved by HRSD and the Authority, shall be billed at the current wastewater collection volumetric rate. The bill shall be based on an estimated condensate volume prepared in accordance with HRSD's criteria and shall be agreed upon by HRSD and the Authority.

The purpose of the retail service charge is to defray all costs associated with operation and maintenance, and capital improvement for providing wastewater collection for domestic, commercial, and industrial uses including replacement, renewals, and extensions, and the repayment of money borrowed to acquire or construct the wastewater collection and transmission system.

B. Water charges.

1. System facilities charge. A system facilities charge for water service to be furnished through each new separate service connection which is to be made to the Authority's water system shall be paid by each applicant for service prior to the installation of the water service connection, as follows:

Meter Size	Water System Facilities Fee	Designated Fire Protection Connection Size	Designated Fire Protection Connection Fee
5/8"	\$ 4,147 3,219	5/8"	\$ 1,078 837
3/4"	\$ 6,221 4,829	3/4"	\$ 1,617 1,256
1"	\$ 10,368 8,048	1"	\$ 2,696 2,092
1 1/2"	\$ 20,736 16,095	1 1/2"	\$ 5,391 4,185
2"	\$ 33,177 25,752	2"	\$ 8,626 6,696
3"	\$ 72,575 56,333	3"	\$ 18,870 14,647
4"	\$ 124,645 96,570	4"	\$ 32,408 25,108
6"	\$ 279,930 217,283	6"	\$ 72,782 56,494
8"	\$ 331,768 257,520	8"	\$ 86,260 66,955
10"	\$ 476,917 370,185	10"	\$ 123,998 96,248

- (a) The system facilities charge for compound meters shall be based on the largest meter size.
- (b) The system facilities charge for a designated fire protection connection as shown above shall be based on the connection size rather than the meter size.
- (c) A meter installation charge of \$50, plus the meter cost if the meter is provided by the Authority, shall be paid by each applicant for each new service connection and meter installation prior to the connection being made.
- (d) Additional system facility charges shall apply for additions to existing structures requiring an increase in meter size. The additional charge shall consist of the incremental increase from the original meter size to the new meter size. No credit shall be granted for a decrease in meter size.

- (e) System Facilities Charge Exemption. Any lots created after August 10, 2004, which are to be served by an Independent Water System, shall be exempt from the Water System Facilities Charge.

The purpose of the system facilities charge is to defray in part the cost of providing major supply, transmission main, booster pumping, distribution storage tanks, and distribution system. The charge shall be paid prior to the issuance of a plumbing permit from Building Safety and Permits.

- 2. Water service connection fee. A water service connection fee of \$1,436 for each separate connection to the Authority's water system shall be paid by each applicant upon approval of the application for service, and prior to the issuance of a plumbing permit by Building Safety and Permits and making the connection.

If the service connection is required by the Authority, the water service connection fee shall be paid and the Authority shall provide the service connection. Exceptions are as follows:

- a. If the service connection is not required by the Authority, the service connection fee shall be waived and the applicant shall be required to make the connection at their own expense.
- b. If a service connection previously installed by a developer exists to the applicant's property, the service connection fee is waived.
- c. Non-Residential properties are exempt from the service connection fee; however, the applicant must make the connection at their own expense.

The purpose of this charge is to defray in part the cost of installing water service connections where applicable.

- 4. Retail service charge. The water service charge shall be based on usage from a metered water source, as follows:

- (a) Fixed Charge - Each customer bill shall include a fixed charge based upon the size of the meter serving the customer. The fixed charge for each billing cycle shall be calculated based on the monthly fixed charge chart below. This fixed charge is for expenses associated with operating and maintaining the water distribution system.

Meter Size	Monthly Fixed Charge	
5/8"	\$9.02	7.52
3/4"	\$13.53	11.28
1"	\$22.53	18.78
1-1/2"	\$45.09	37.59
2"	\$72.15	60.15
3"	\$157.83	131.58
4"	\$270.55	225.56
6"	\$608.77	507.53
8"	\$721.52	601.53
10"	\$1037.16	864.68

- (b) Volumetric Charge - Water service shall be based upon a volumetric consumption charge, as follows:

Single Family Residential				
	Tier 1	Tier 2	Tier 3	Tier 4
	(monthly use)	(monthly use)	(monthly use)	(monthly use)
	0-4,000 gallons	4,001-8,000 gallons	8,001-12,000 gallons	12,001+ gallons
Rate Per 1,000 Gallons	\$4.45 4.20	\$8.08 7.62	\$16.15 15.24	\$25.04 23.62

Multi-Family Residential and Non-Residential	
All Meter Sizes	All Use
Rate Per 1,000 Gallons	\$7.03 6.63

The purpose of the retail service charge is to defray all costs associated with operation and maintenance, and capital improvement for providing water treatment, transmission, and distribution for domestic, commercial, and industrial uses and for firefighting purposes, including replacement, renewals, and extensions, and the repayment of money borrowed to acquire or construct the water treatment, transmission, and distribution system.

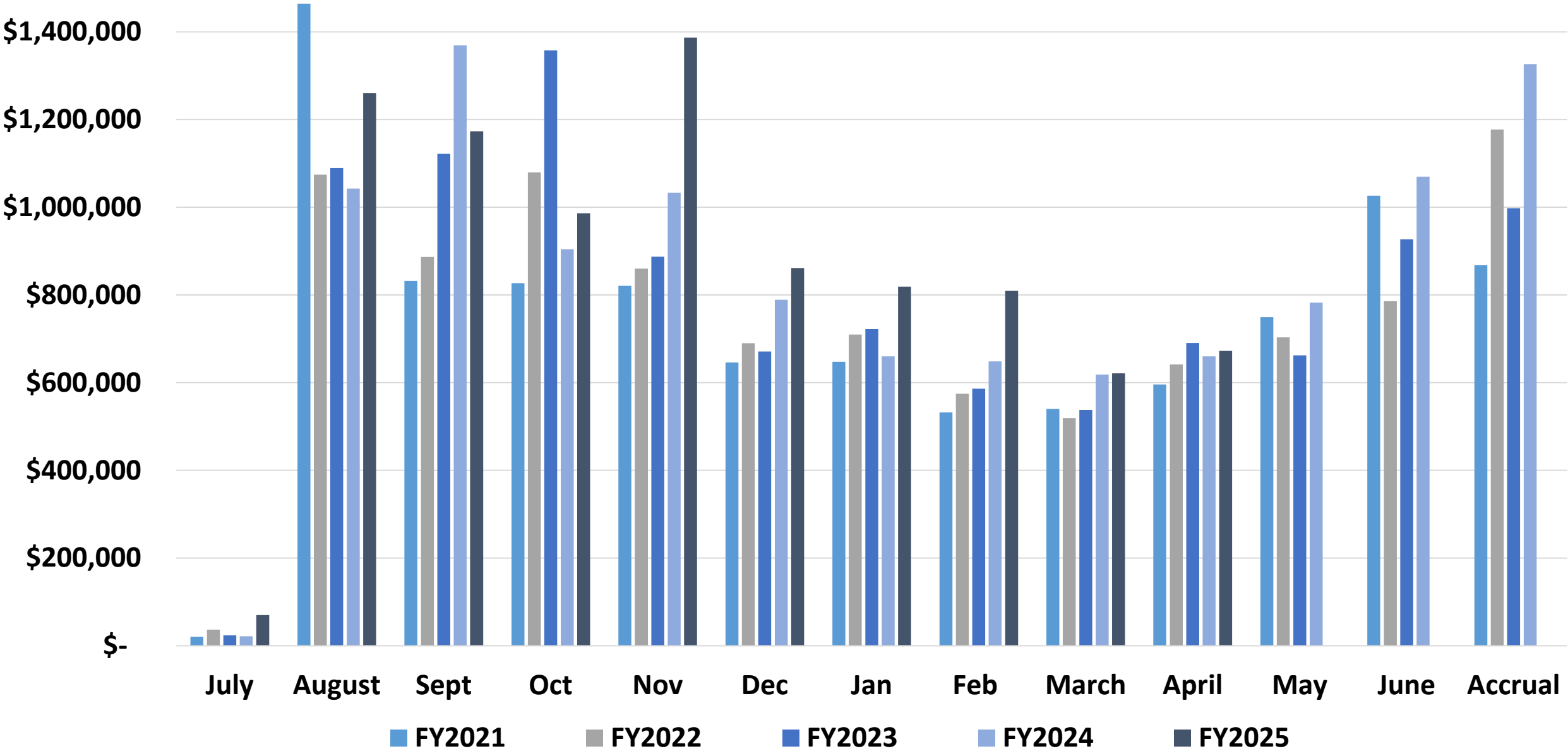
- D. Independent Water Systems Connection Fee. The developer of any subdivision that requires an Independent Water System to comply with the County Subdivision Ordinance, shall be required to pay to the Authority a connection fee as follows:

1. An independent water system approved by the County and the Authority prior to April 26, 2011, shall pay a fee of \$4,000 per lot or residential unit. Payment shall be made prior to final approval of a subdivision plat.
2. An independent water system approved by the County and the Authority after April 26, 2011, shall pay a fee of \$8,000 per lot or residential unit. Payment shall be made prior to the acceptance by the Authority of the independent water production and treatment facility.

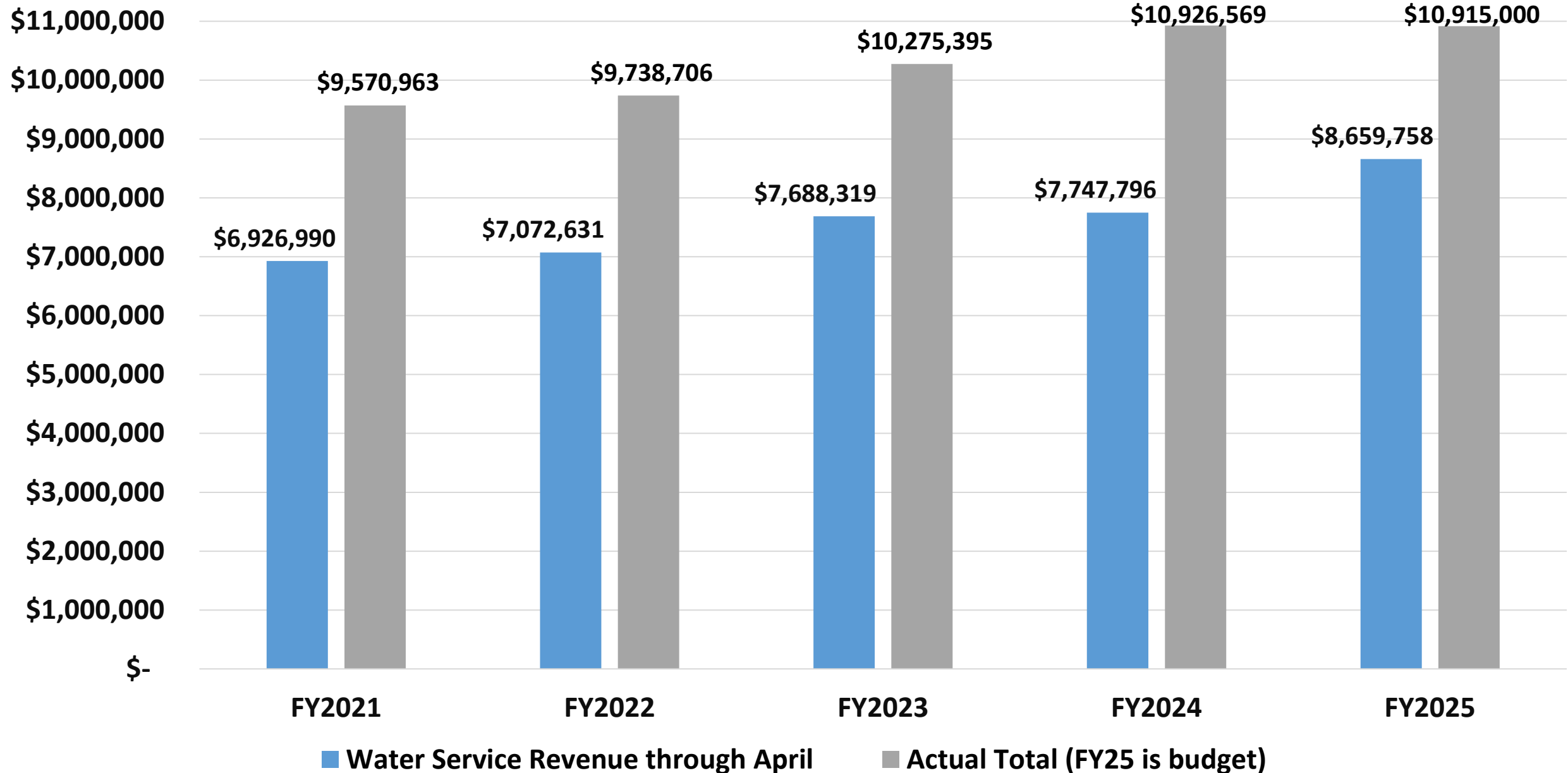
The monies collected shall be placed in a dedicated account; the proceeds and investment returns will be used to offset the costs of operating the Independent Water Systems created

- O. Returned payment charge. A charge of thirty dollars (\$30.00) plus any applicable bank or other charges incurred by the Authority as a result of the returned payment shall be assessed for any payment of a utility bill that is returned for insufficient or uncollected funds, or drawn on a closed or nonexistent account. If such payment was presented in order to avoid termination of service for nonpayment of a utility bill, or to have service restored after such termination, utility service shall be terminated and this charge, as well as all others due and payable, shall be submitted in cash, cashier's check, certified check, or money order before utility service is restored.
- P. Disconnection & Delinquency Notification Fees. Effective February 1, 2024, the following fees shall apply. The February 1, 2024 effective date may be extended at the General Manager's discretion.
1. A \$15 fee shall be billed when the Authority provides onsite notification of impending disconnection or disconnects the customer's meter due to delinquent charges.
 2. Meter locking or meter removal required to enforce disconnection shall incur a \$50 fee. Deliberately blocking access to the meter shall incur a \$50 fee.
 3. Removal of or damage to the meter lock placed for disconnection shall incur a \$100 fee. Damage to the meter or antenna shall incur a \$250 fee plus the cost of the replacement parts.
- Q. Certification of Annual Testing of Backflow Preventers Fee. A \$15 fee shall be charged for the annual certification of the testing and inspection of each backflow prevention device as required by the Cross Connection and Backflow Prevention Program, Section 6 - testing of Backflow Preventers, incorporated by reference in Section 16 of these Regulations. The fee shall be paid upon submission of the Backflow Test Form.
- R. Abandonment Inspection Fee. A \$200 fee shall be charged for inspection verifying proper abandonment of a parcel's service connections.

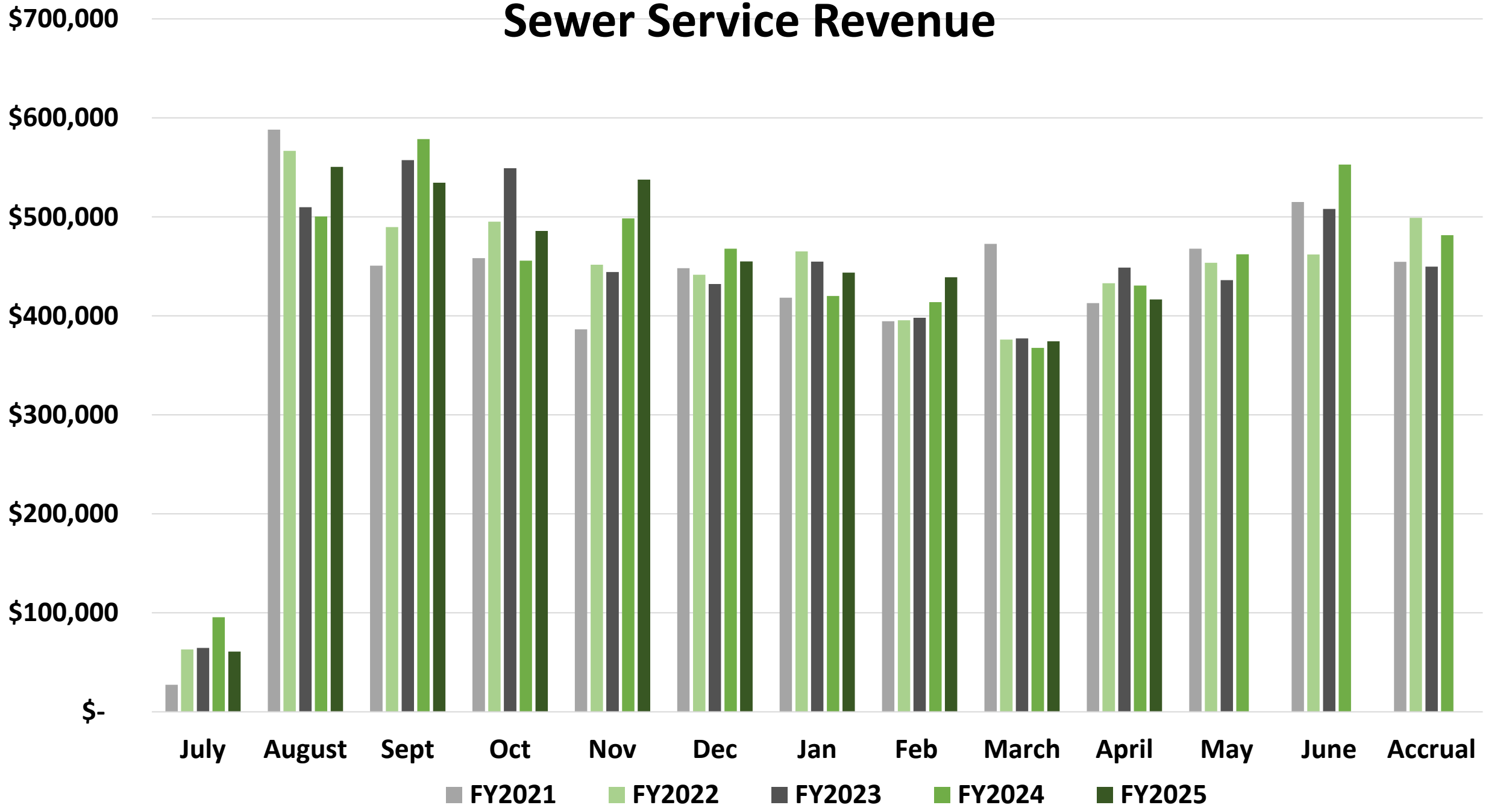
Water Service Revenue



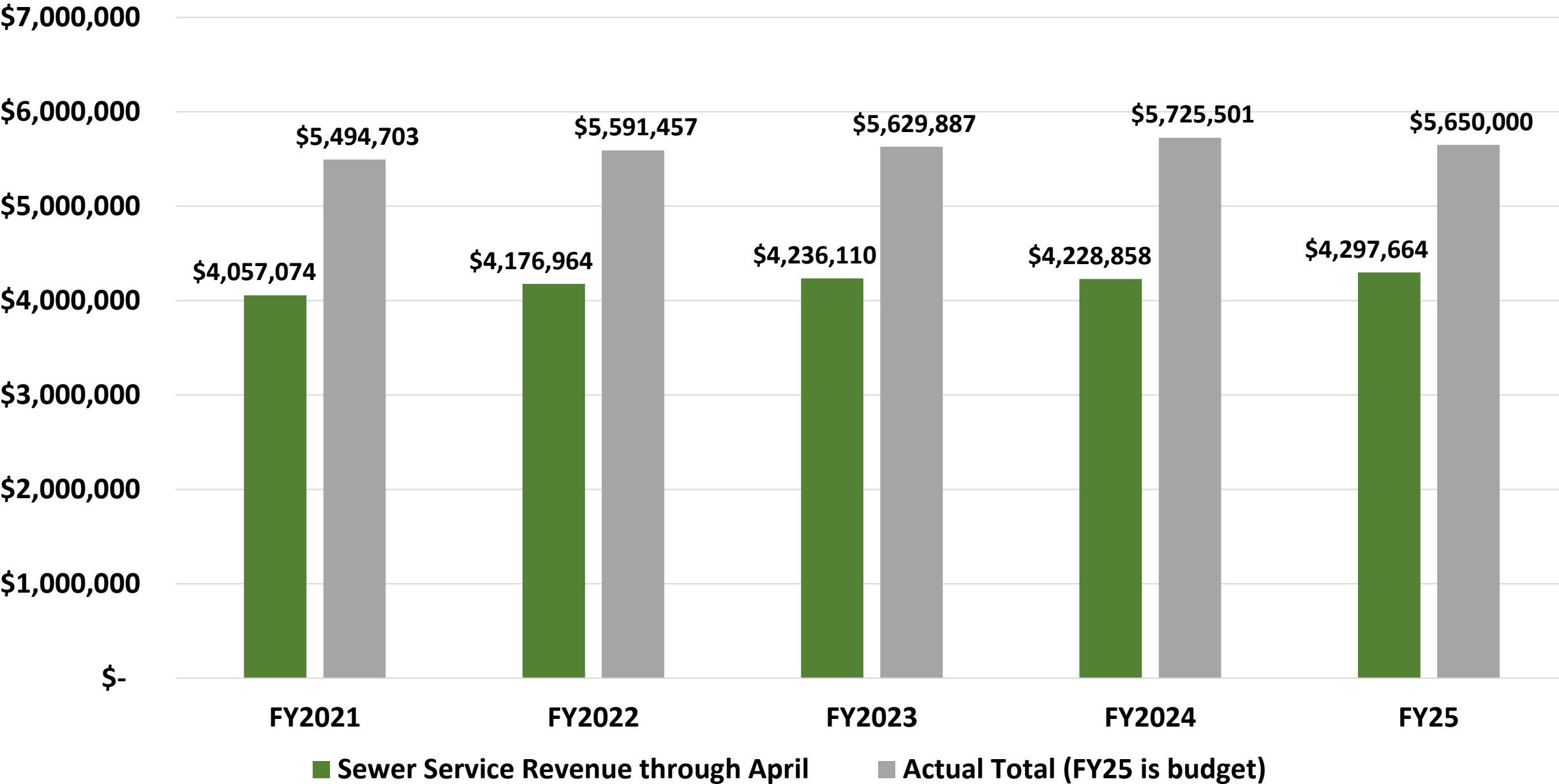
Water Service Revenue through April



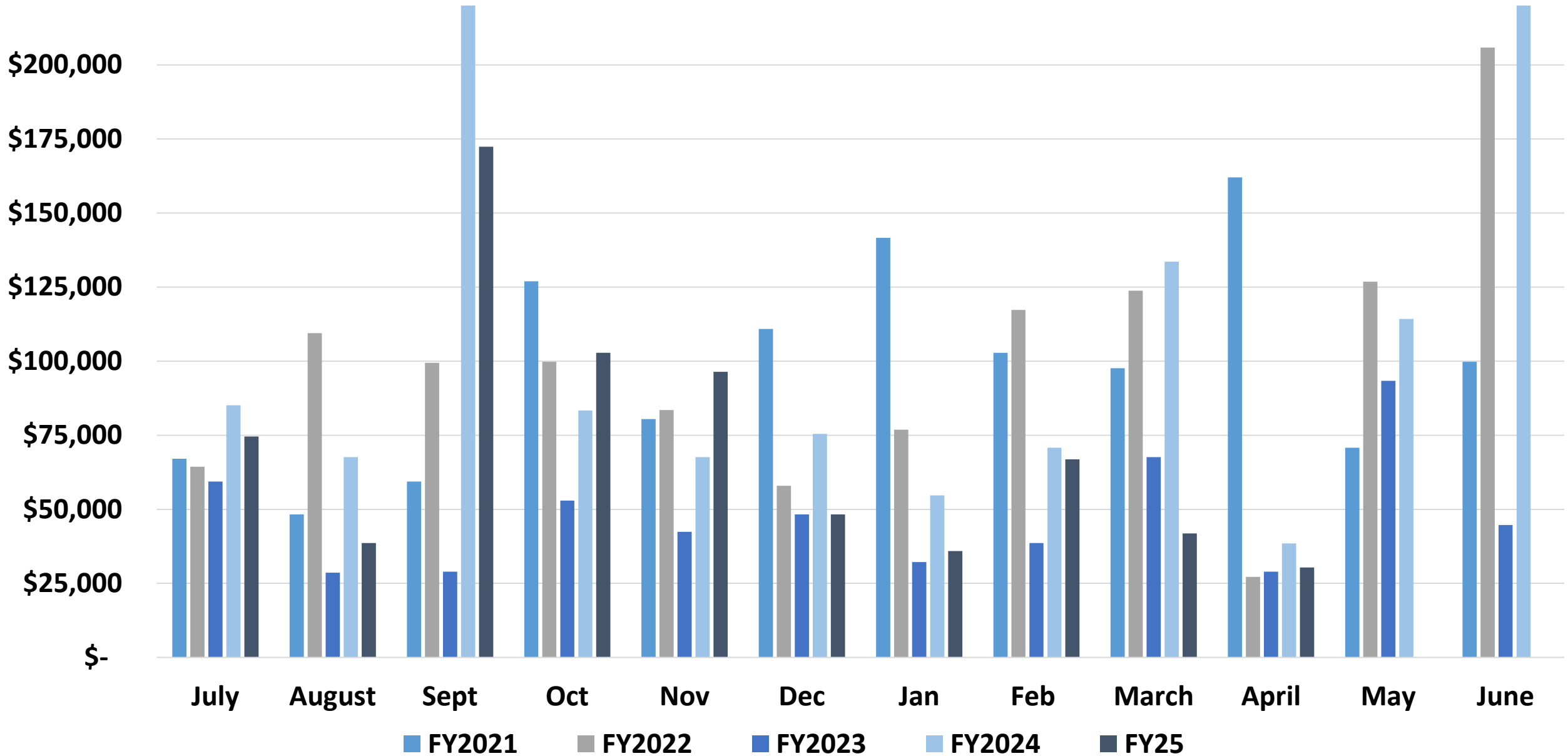
Sewer Service Revenue



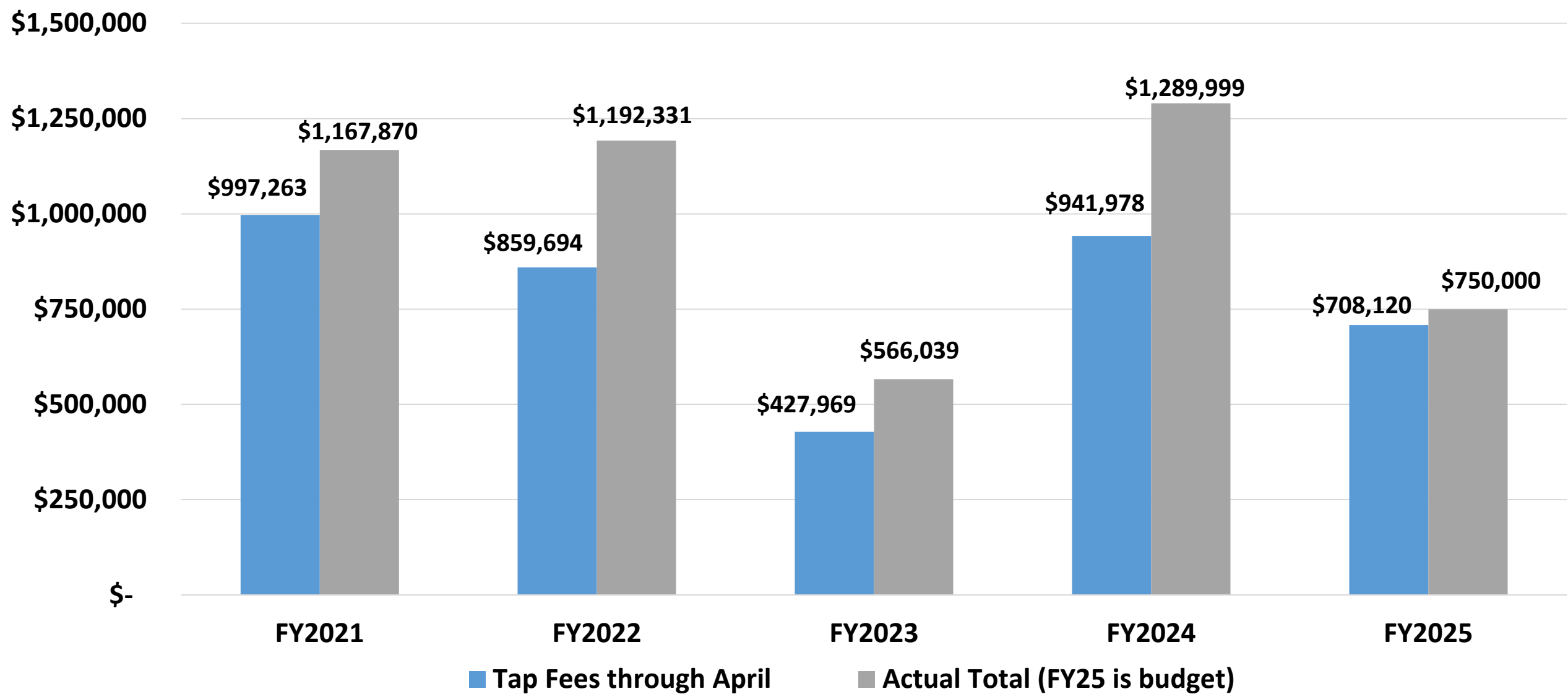
Sewer Service Revenue through April



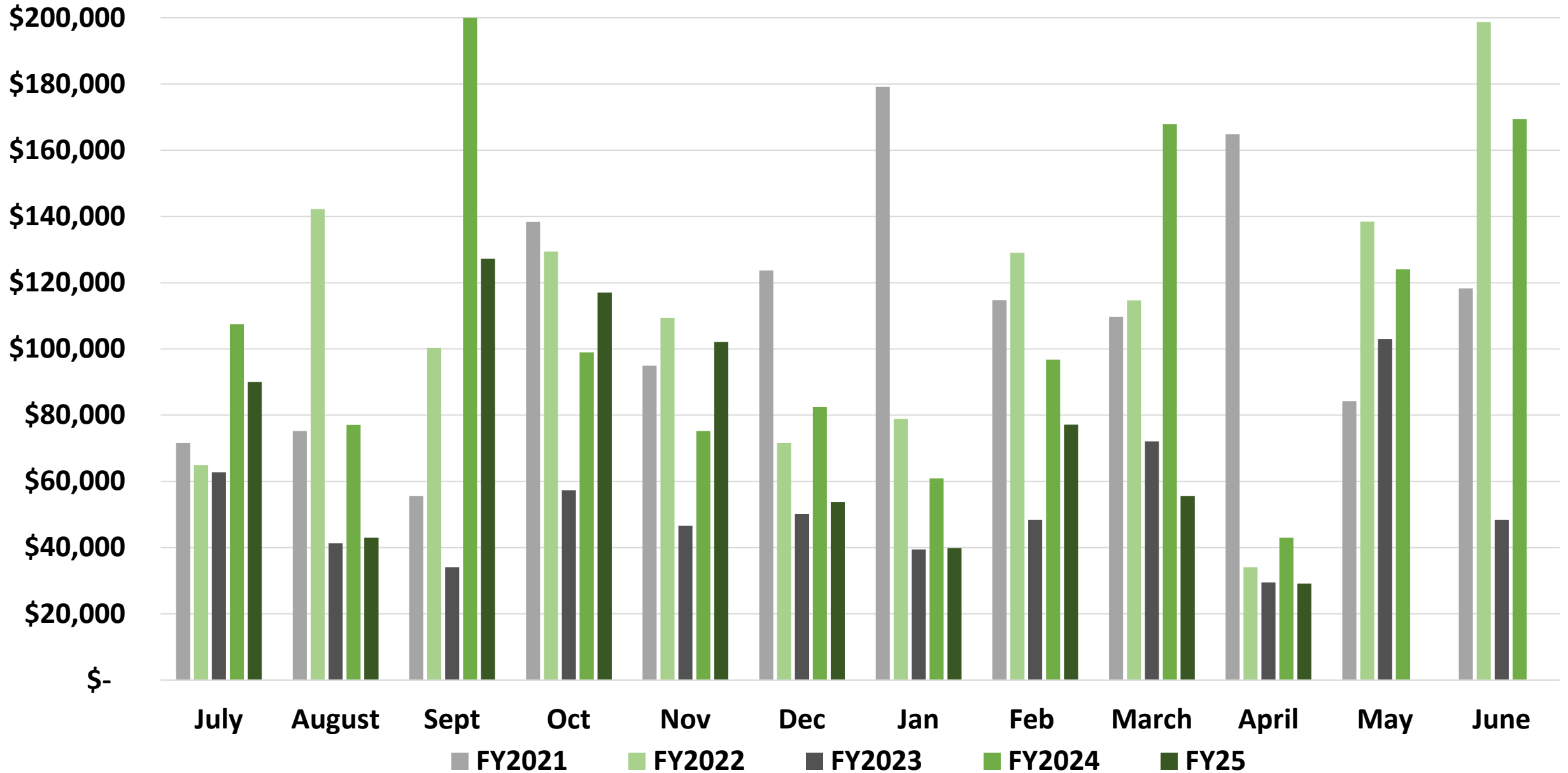
Water Tap Fees



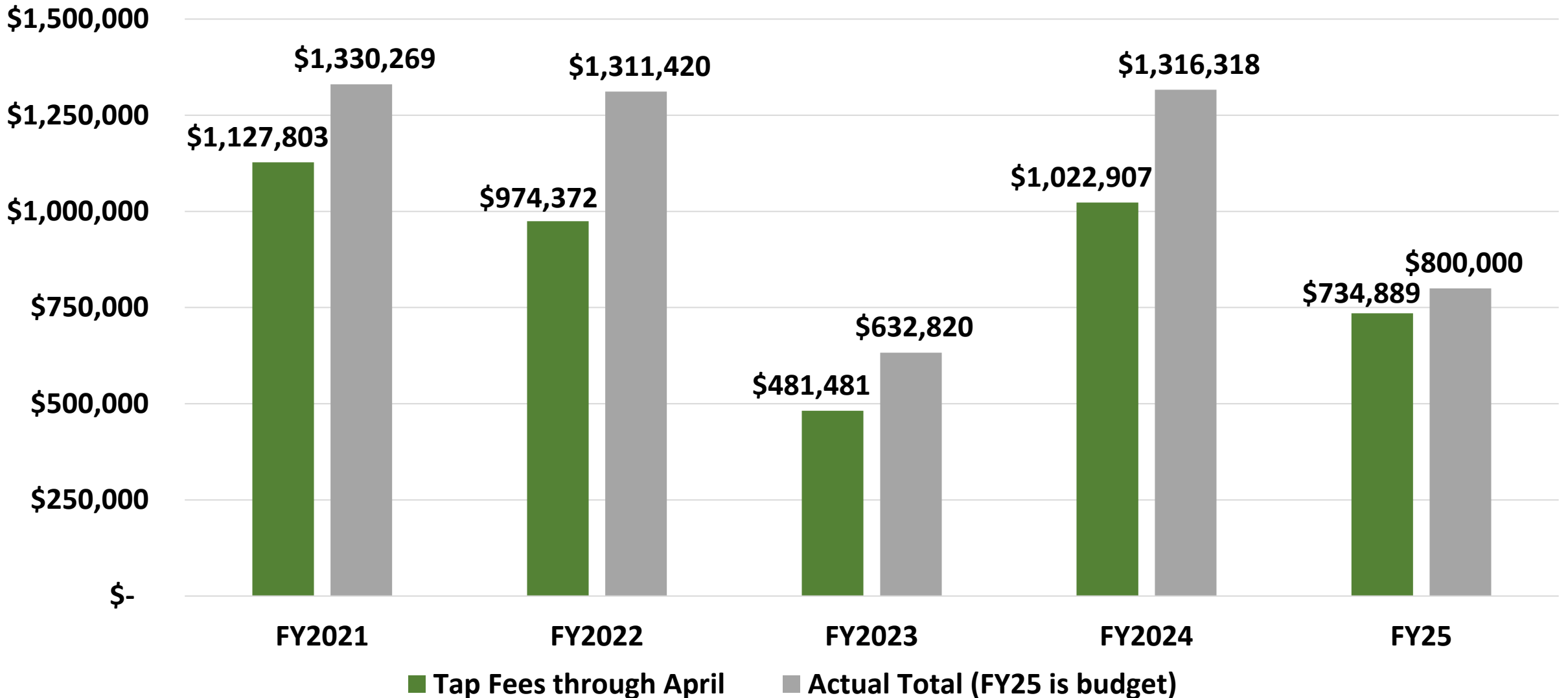
Water Tap Fees through April



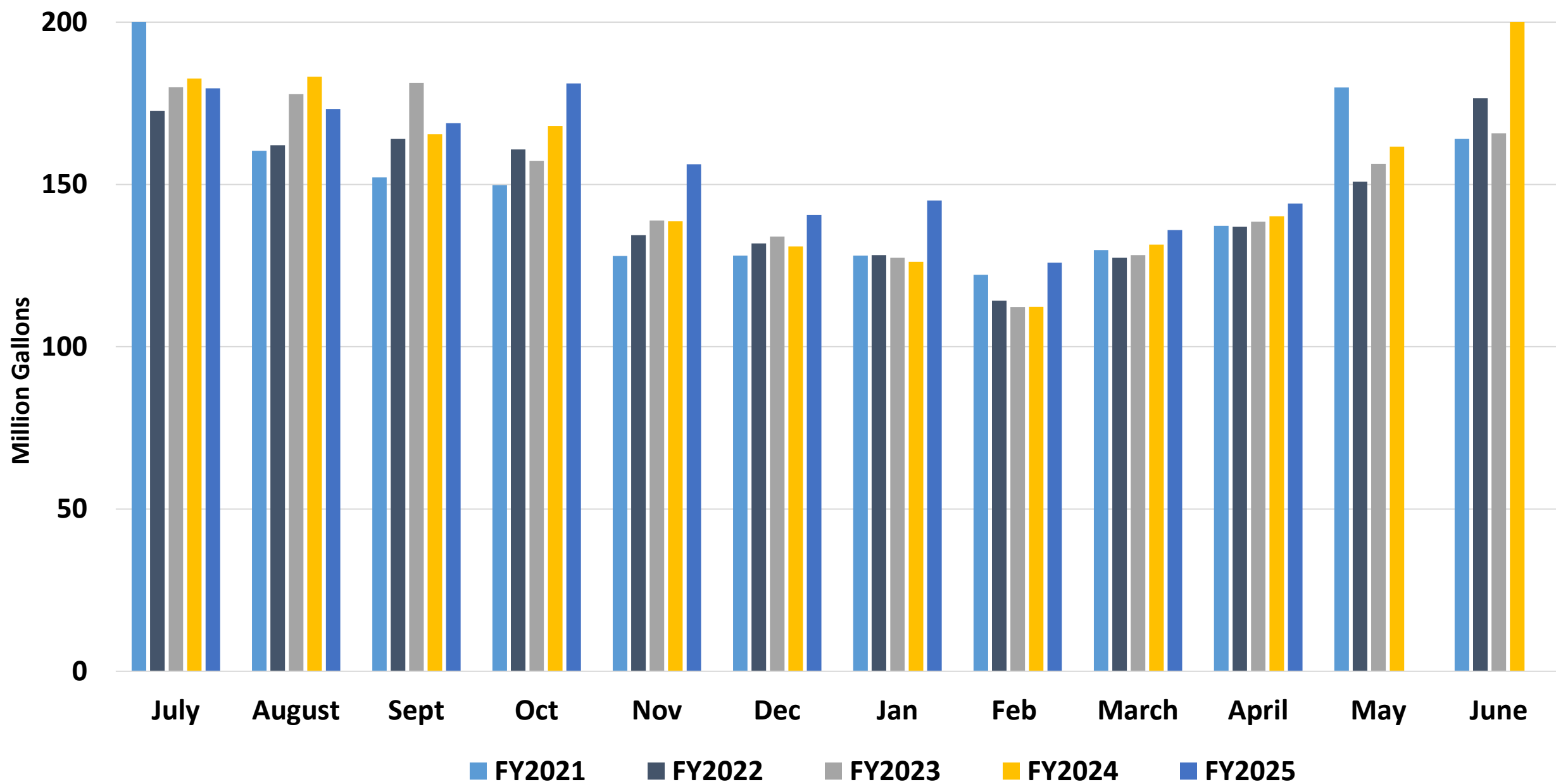
Sewer Tap Fees



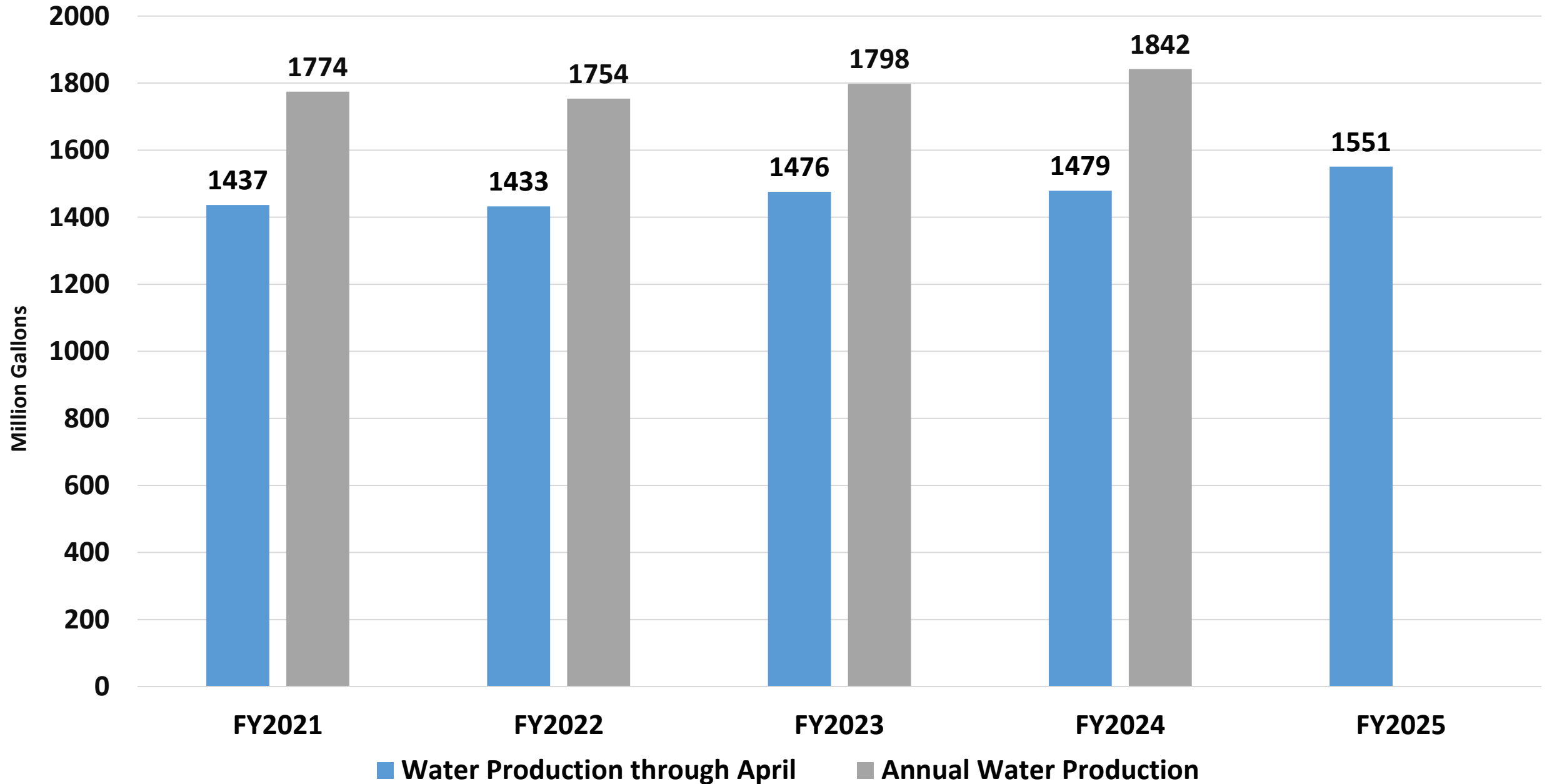
Sewer Tap Fees through April



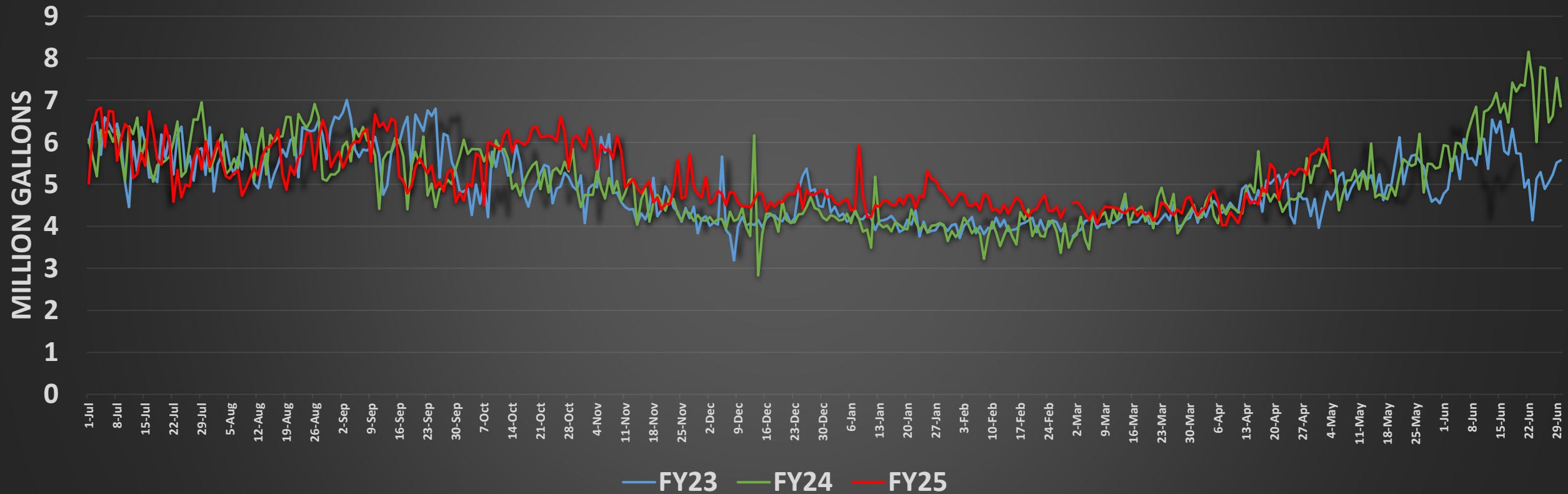
Monthly Water Production



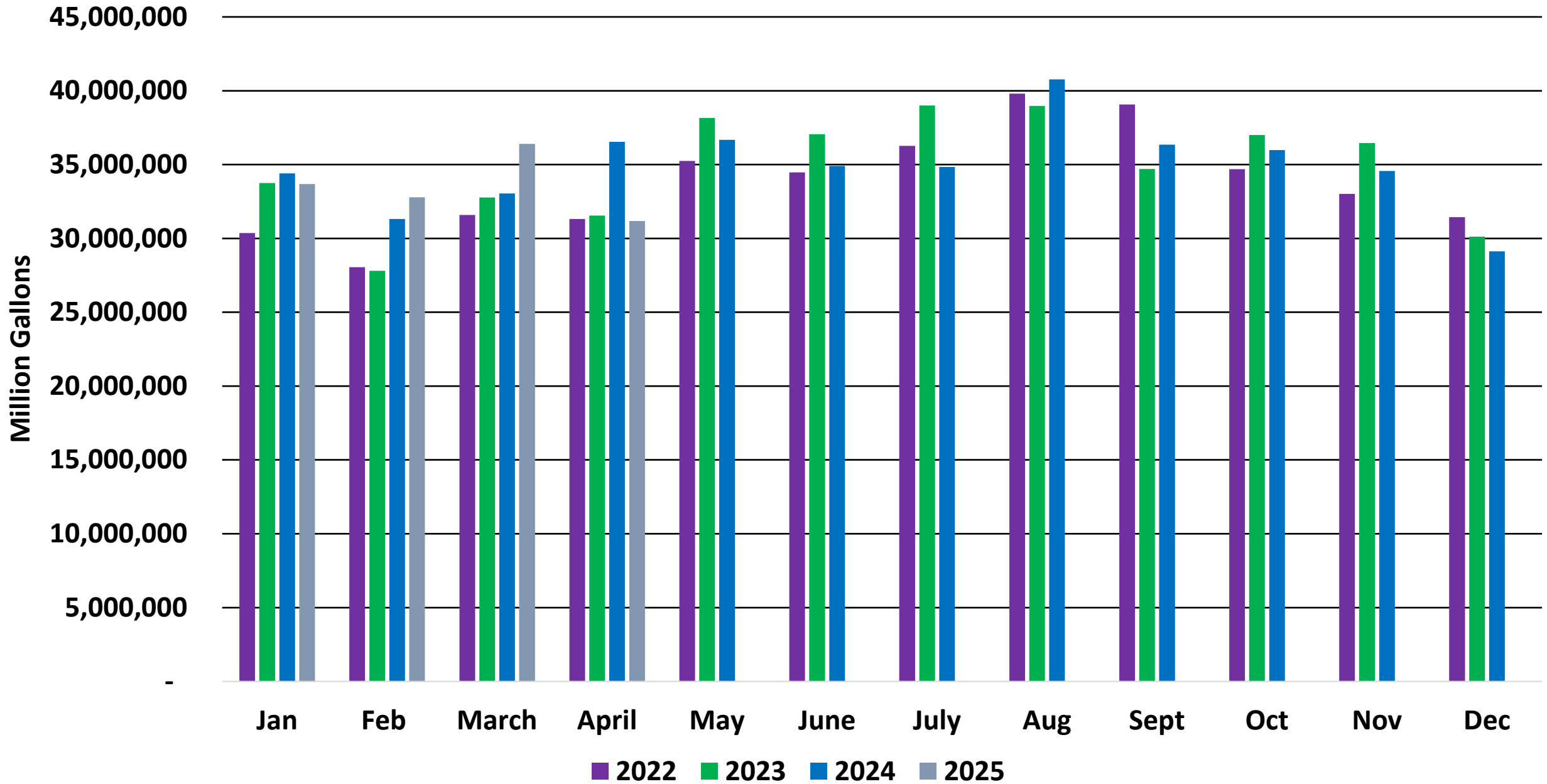
Water Production through April



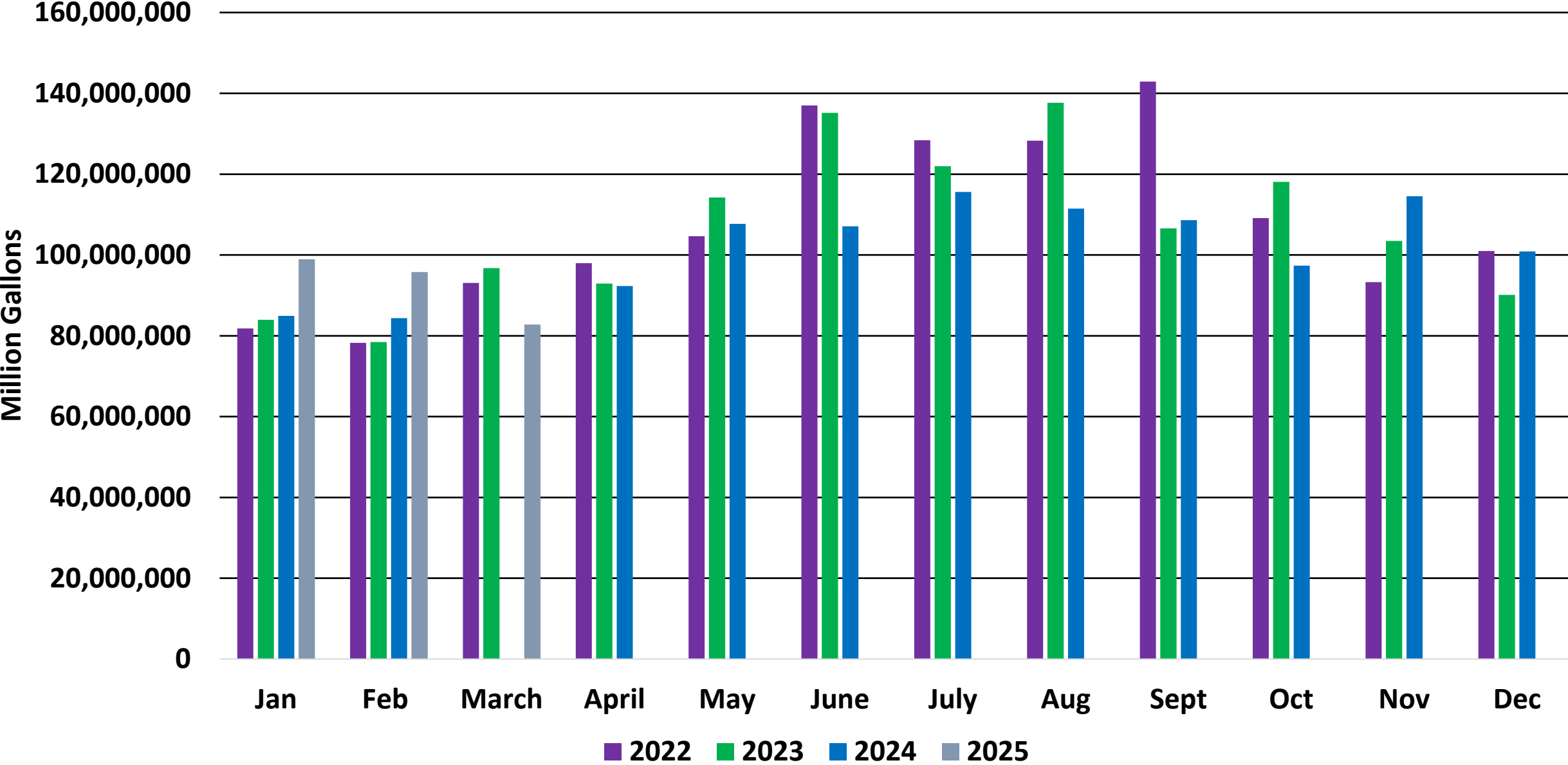
Daily Water Production



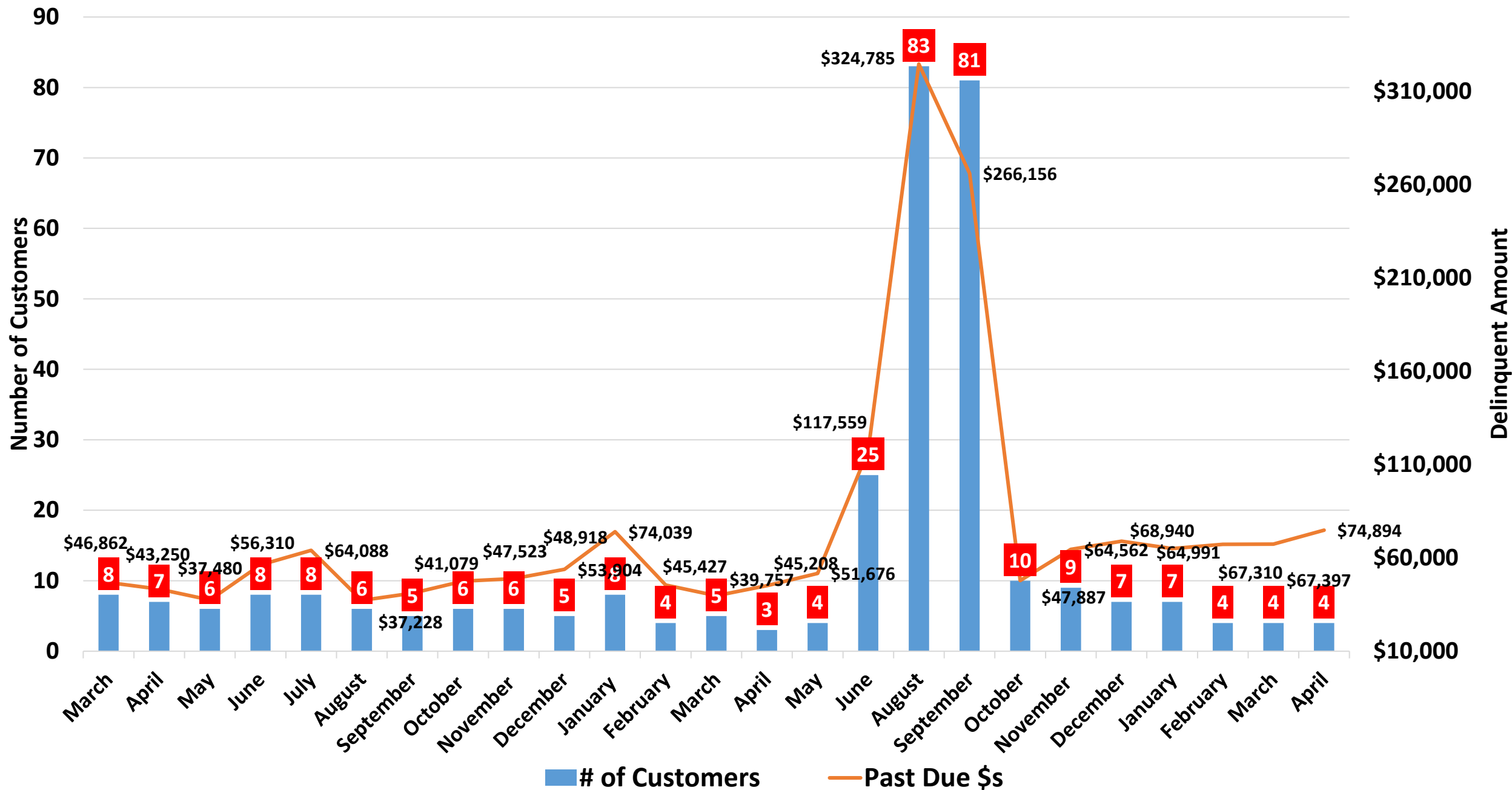
Commercial Consumption



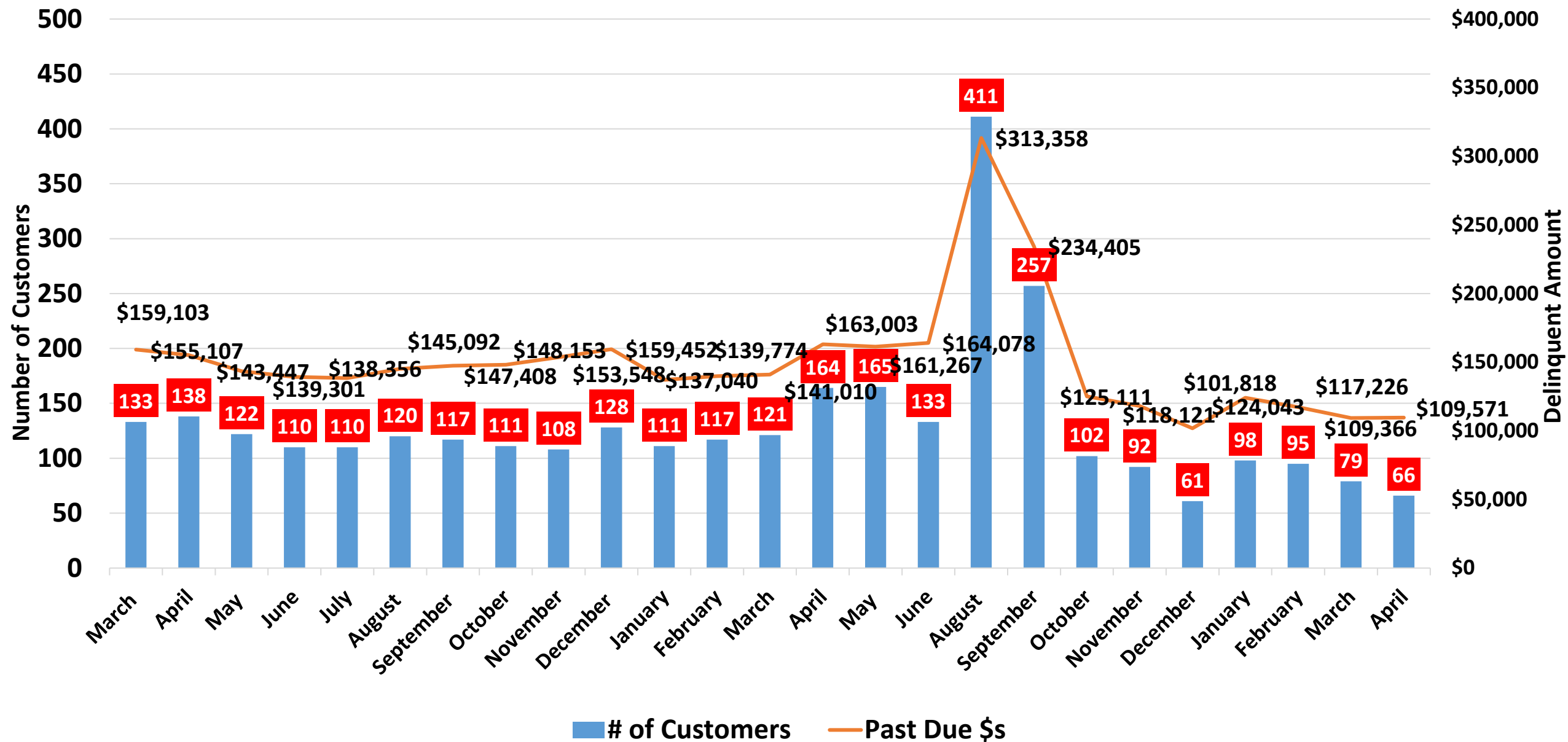
Residential Consumption



Delinquent Commercial Accounts Over \$500 and Over 90 Days



Delinquent Residential Accounts Over \$300 and Over 90 Days



Customer Service Call Volume

