



Weekly Management Report

May 31, 2024

- 1. Minutes** Civil Service Board Meeting
on April 3, 2024
Management Services Department
- 2. Minutes** Burbank Water and Power Board
Meeting on May 9, 2024
Water and Power Department
- 3. Report** April 2024 Monthly Operating Results
Water & Power Department
- 4. Memo** City Manager Tracking List Item #2619
Summary of Mid-Session State Housing Bills
City Manager Department

April 3, 2024
4:30 p.m.

The regular meeting of the Civil Service Board was held in the Council Chambers of City Hall.

Roll Call

Members present: Richard Ramos, Chairperson
Matthew Doyle, Vice-Chairperson
Linda Barnes, Secretary
Iveta Ovsepyan
Jacqueline Waltman

Also present: Daniel Amaya, Administrative Analyst II
Sean Aquino, Ast Gen Mgr-Customer Service & Marketing
Grace Coronado-Cervantes, Assistant PRCS Director
Marisa Garcia, PRCS Director
Kevin Gray, Chief Information Officer
Betsy McClinton, Management Services Director
Jina Oh, Chief Assistant City Attorney
Paula Oñan, Senior Administrative Analyst
Alex Prestia, Ast Gen Mgr-Utility Administrative Services
April Rios, Human Resources Manager
Rene Sanchez, Administrative Analyst II
Jessica Sandoval, Executive Assistant
Anna Ter-Yegishyan, Administrative Analyst II
Chad Thompson, Executive Assistant
Veronica Wachowiak, Acting Administrative Analyst II

Open Public Comment Period of Oral Communications

There were six speakers, Chris White, Molly Pearlman, Kyle Moreno, Brian Bazalar, Carolyn Alves, and Lisa Palombi.

Future Agenda Items

None.

Approval of Minutes

MOTION CARRIED: It was moved by Ms. Barnes, seconded by Ms. Ovsepyan (with Ms. Waltman abstaining) and carried 4-0 to approve the minutes of the regular meeting of March 6, 2024.

Proposed Amendments to Classification Plan

Ongoing updates and changes to the Classification Plan assists the departments in ensuring that titles and specifications for the City's classifications remain relevant and include the necessary essential functions and employment standards in order to not only meet the needs of the departments, but also the needs of the City. For the month of April 2024, the Parks and Recreation Department and the Information Technology Department were proposing changes to the Classification Plan.

MOTION CARRIED: It was moved by Mr. Doyle, seconded by Ms. Barnes and carried 5-0 to approve the revision of the title and specification for the classification of Aquatic Program Coordinator to Aquatics Supervisor and establishment of the title and specification for the classification of Information Technology Security Manager.

Recruitment and Selection Report – March 2024

RECOMMENDATION: Note and file.

Expedited Recruitment Quarterly Report

RECOMMENDATION: Note and file.

Annual Examination Appeals Report

RECOMMENDATION: Note and file.

Annual Review of Recruitment Processes

RECOMMENDATION: Note and file.

Appointments and Assignments

For the month of April 2024, there was one temporary appointment extension and one temporary assignment extension. The extensions were being sought on behalf of the Burbank Water and Power Department and the Management Services Department.

MOTION CARRIED: It was moved by Mr. Doyle, seconded by Ms. Waltman and carried 5-0 to approve the Appointments and Assignments for the month of April 2024 as corrected.

Additional Leave Quarterly Report

RECOMMENDATION: Note and file.

Adjournment

The regular meeting of the Civil Service Board was adjourned at 5:43 p.m.

Julianne Venturo
Assistant Management Services Director

APPROVED:

Richard Ramos, Chairperson

DATE _____

Linda Barnes, Secretary

DATE _____

**BURBANK WATER AND POWER BOARD
MINUTES OF SPECIAL MEETING
MAY 9, 2024**

Mr. Luddy called the special meeting of the Burbank Water and Power Board to order at 5:03 p.m. in the third-floor board room of the BWP Ron E. Davis Administration Building, 164 West Magnolia Boulevard, Burbank, California.

Mr. Luddy called for the Pledge of Allegiance to the Flag.

ROLL CALL

BOARD PRESENT: Mr. Cherry; Mr. Eskandar; Mr. LeMasters; Mr. Luddy; Mr. Malotte; Ms. Tenenbaum

BOARD ABSENT: None.

STAFF PRESENT: Mr. Lillio, Interim General Manager – BWP; Ms. Samra, Assistant General Manager – Power Supply; Mr. Sleiman, Assistant General Manager – Electric Services; Mr. Wilson, Assistant General Manager – Water Systems; Mr. Compton, Assistant General Manager – Chief Technology Officer; Ms. Edwards, Assistant General Manager – Strategy & Communications; Mr. Aquino, Assistant General Manager – Customer Service Operations; Mr. Johnstone, Sustainability Officer; Mr. Chwang, Senior Assistant City Attorney; Mr. Maruca, Legislative Analyst; Mr. Azarian, Senior Administrative Analyst; Ms. Reyes, Senior Environmental Engineer; Mr. Messineo, Power Production Manager; Mr. Kigerl, Power Production Engineer; Mr. Knauth, Senior Electrical Engineer; Mr. D’Aquila, Power Production Manager; Mr. Collins, Energy Services and Utility Rates Manager; Mr. Beckett, Water Construction and Maintenance Superintendent; Ms. Meza, Senior Secretary; Ms. Flores, Senior Secretary

ORAL COMMUNICATIONS

Mr. Sloschman began addressing the board by congratulating Ms. Samra on her recent appointment as Burbank Water and Power’s newest General Manager. Mr. Sloschman continued to address the board by expressing his concern about the school district’s recent initiative on wanting to pass a school bond during this year’s elections.

Mr. Donahue began addressing the board by thanking the board members for their service, thanking Mr. Lillio for his work during the interim role, and congratulating Ms. Samra on her recent appointment. He continued to express his hope that Ms. Samra continues to advocate to politicians that rates can be affected by policies that are put into place.

BOARD AND STAFF RESPONSE TO ORAL COMMUNICATIONS

None.

GENERAL MANAGER REPORT

Ms. Samra began her report by thanking Mr. Lillio for assuming the interim role for the last few months.

Ms. Samra continued by informing the board of the newly selected date for the iron-flow battery ribbon-cutting ceremony, which is Friday, May 31st, at 10 AM.

Ms. Samra highlighted recent grants BWP was awarded from the California Energy Commission for \$36.049 million to enhance capacity at the Magnolia Power Project.

Ms. Samra informed the board on the upcoming employee town hall meetings that will take place in May. Ms. Samra mentioned these meetings are aimed to focus on being more transparent with all employees and give them an opportunity to engage with senior leaders.

Lastly, Ms. Samra updated the board on Board Member Cindi LaCamera's recent resignation from the BWP Board, noting that her term was set to expire in June 2024. Ms. Samra expressed her gratitude for her more than seven years of service to the board.

**CONSENT CALENDAR
MINUTES**

It was moved by Mr. Eskandar, seconded by Ms. Tenenbaum, and carried 5 – 0 to approve the meeting minutes of the regular meeting of April 4, 2024. Mr. Luddy abstained from voting.

APPROVE A PROFESSIONAL SERVICE AGREEMENT WITH MNS ENGINEERS FOR CONSTRUCTION MANAGEMENT SUPPORT DURING THE CONSTRUCTION OF THE BURBANK WATER AND POWER CAMPUS STORMWATER IMPROVEMENT PROJECT

It was moved by Mr. Eskandar, seconded by Ms. Tenenbaum, and carried 6 – 0 to authorize the Interim General Manager of Burbank Water and Power, as designee of the City Manager, to execute a professional service agreement with MNS Engineer for construction management support for the Burbank Water and Power Stormwater Improvement Project.

UPDATE TO BURBANK WATER AND POWER'S RULES AND REGULATIONS GOVERNING UTILITY SERVICES

Mr. Aquino, Mr. Wilson, Mr. Johnstone, and Mr. Chwang responded to board member questions.

It was moved by Ms. Tenenbaum, seconded by Mr. LeMasters, and carried 6 – 0 to recommend the updated BWP Rules and Regulations Governing Utility Service for approval by the Council of the City of Burbank.

**REPORTS TO THE BOARD
BWP OPERATIONS AND FINANCIAL REPORTS**

Mr. Lillio presented BWP's financial update for the month of February 2024.

This was an information item only. No action was taken.

2024 UPDATE TO THE WILDFIRE MITIGATION PLAN

Mr. Knauth presented the 2024 update to the Wildfire Mitigation Plan.

Mr. Knauth responded to board member questions.

This was an information item only. No action was taken.

APPROVAL OF AN AGREEMENT FOR PURCHASE OF RENEWABLE ENERGY CERTIFICATES WITH 3 DEGREES GROUP, INC. FOR 10 YEARS

Mr. D'Aquila presented the agreement with 3 Degrees for the purchase of renewable energy credits for 10 years.

Mr. D'Aquila responded to board member questions.

It was moved by Mr. Eskandar, seconded by Mr. Luddy, and carried 6 – 0 to recommend that the Burbank City Council approve and authorize the Interim General Manager of BWP, as designee of the City Manager, to enter a renewable energy certificate purchase agreement with 3 Degrees Group, Inc. (3D), as highlighted in Attachment 1, for the purchase of renewable energy credits for 10 years.

UPDATES TO THE COMMERCIAL ELECTRIC VEHICLE CHARGING STATION REBATE PROGRAM

Mr. Azarian presented the proposed updates to the commercial electric vehicle charging station rebate program.

Mr. Azarian, Ms. Samra, and Mr. Lillio responded to board member questions.

It was moved by Mr. LeMasters, seconded by Mr. Eskandar, carried 6 – 0 to recommend to the Burbank City Council that BWP continue the Commercial Electric Vehicle Charging Station program with the following modifications:

1. Increase equipment and installation rebate amounts for Direct Current (DC) fast chargers from \$4,000 to up to \$10,000 per port in disadvantaged communities, multi-family residences, and publicly accessible locations. For all other locations, increase the DC fast charger equipment and installation rebate from \$1,800 to \$10,000.
2. Increase utility infrastructure upgrade rebate amounts for DC fast chargers from \$3,500 to up to \$10,000 per port in disadvantaged communities, multifamily residences, and publicly accessible locations and from \$1,700 to \$10,000 in all other locations.
3. Add a rebate of up to \$3,500 per device for smart outlets used for EV charging at multi-family properties, municipal properties, and commercial properties with employee parking.
4. Implement a rebate cap of \$200,000 per customer.

INFORMATION FROM STAFF

LEGISLATIVE UPDATE

Mr. Maruca provided a federal and state legislative update. Mr. Maruca highlighted legislation that BWP is monitoring.

WATER DIVISION UPDATE

Mr. Wilson updated the board on the water bond drawdowns through February 2024, water bond drawdown forecast assumptions, and the new regulations relating to PFAS.

Mr. Wilson responded to board member questions.

COMMENTS AND REQUESTS FROM BOARD MEMBERS

Mr. Eskandar congratulated Ms. Samra on her recent appointment to General Manager of Burbank Water and Power.

Mr. Malotte thanked Mr. Lillio for his time as the Interim General Manager and congratulated Ms. Samra on her appointment. Mr. Malotte also requested for the Green Choice Program Update to be agendaized for a future board meeting. Lastly, Mr. Malotte addressed the board member attendance.

ADJOURNMENT

The special meeting was adjourned at 7:06 p.m.

The next regular board meeting is scheduled for June 6, 2024, and will be held in the third-floor board room at Burbank Water and Power Ron E. Davis Administration Building.

Armando Casillas
Recording Secretary

Joseph Lillio
Interim Secretary to the Board

Christopher Malotte, BWP Board Chair

STAFF REPORT

7A.



WATER AND POWER

DATE: June 6, 2024

TO: Burbank Water and Power Board

FROM: Mandip Kaur Samra, General Manager – Burbank Water and Power *M. K. Samra*

SUBJECT: April 2024 Operating Results

***Please note that changes from last month's report are in BOLD.**

SAFETY

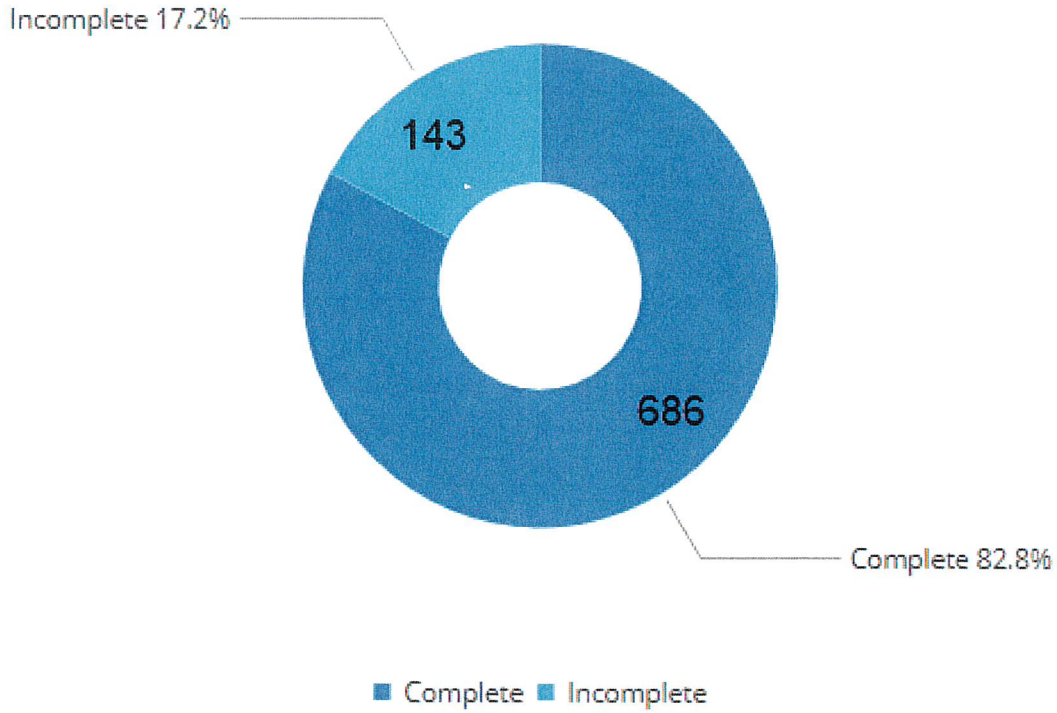
As a progressive and proactive utility, Burbank Water and Power (BWP) tracks all environmental, health, and safety (EHS) related events, such as observations, near misses, and incidents. Staff tracks action items for these events from start to closure to prevent the recurrence of injury or damage to the city or public property. BWP has closed **82.8%** of corrective and preventative action items since the start of capturing and tracking in May 2019.

BWP continues to improve employee engagement, as measured by the number of incidents, near misses, and observation reports received from employees. By reporting these events, we create opportunities to learn and prevent harm to people, the environment, and property. From January 1, 2024, to the present, BWP has received 128 EHS-related reports to count towards the 2024 annual goal of 250.

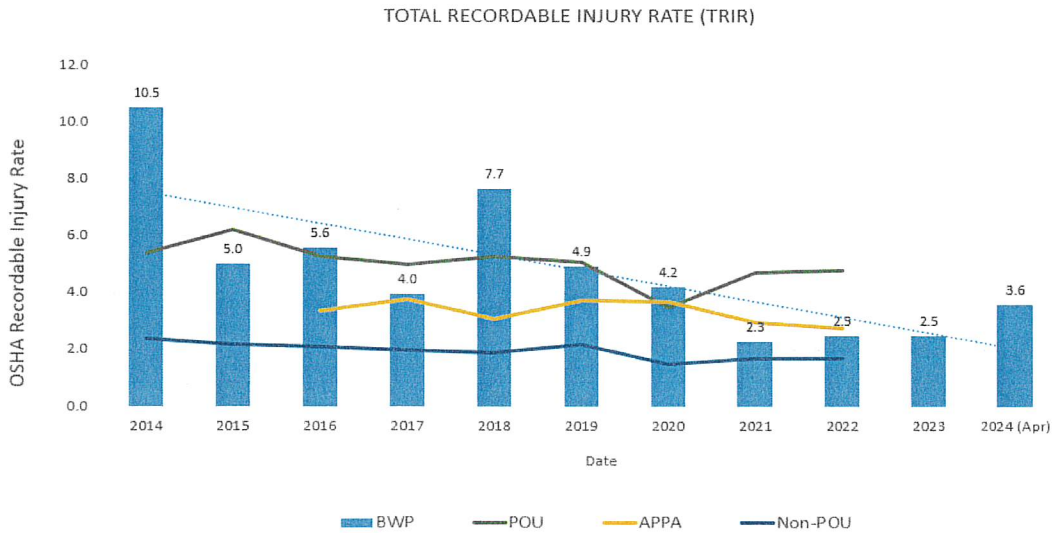
In April 2024, BWP experienced one OSHA-recordable injury. BWP's 12-month rolling average OSHA total recordable incident rate is **3.6**.

- **Left arm laceration from a piece of rebar; employee received four stitches.**

Corrective & Preventative Action Items (May 2019 – Present) (85% Goal):



OSHA Total Recordable Incident Rate (January 2014 – Present):



OSHA Recordable Injury Rate = No. of recordable cases per 100 full time employees. Current year expressed as 12 month rolling average
 POU - Publicly Owned Utilities - Bureau of Labor Statistics
 APPA - American Public Power Association - Average recordable injury rate for similar sized organization
 Non-POU - Bureau of Labor Statistics, all non-governmental utility services

Electric Financial Results

In **March**, energy demand was **8%** lower than budget. **A net loss of \$4,093,000 was anticipated in the budget for March. The actual net loss was \$1,528,000. While a net loss, this was better than the budget by \$2,565,000.** The favorable variance was primarily attributed to lower than planned power supply and transmission expenses.

Fiscal-year-to-date (FYTD) energy demand was **7%** lower than budget. For FYTD **March**, net income was **\$15,638,000**, which was **\$30,991,000** more than budgeted. The budget anticipated a net loss of \$15,354,000 for the period of July 1, 2023, through March 31, 2024. The favorable variance was primarily attributed to lower than planned power supply and transmission expenses, lower than planned operating expenses, a favorable wholesale margin, and higher than planned interest income, offset partially by lower than planned retail sales.

For additional details, please see the attached financial statements.

Water Financial Results

In **March**, potable water demand was **7%** lower than budget. Burbank remains in Stage III of the Sustainable Water Use Ordinance, which limits outdoor watering to one day a week on Saturday from November to March. **A net loss of \$453,000 was anticipated in the budget for March. The actual loss was \$307,000. While a net loss, this was better than the budget by \$146,000.** The favorable variance was primarily attributed to lower than planned operating expenses, lower than planned water supply expenses, and **higher than planned interest income**, offset partially by lower than planned operating revenues.

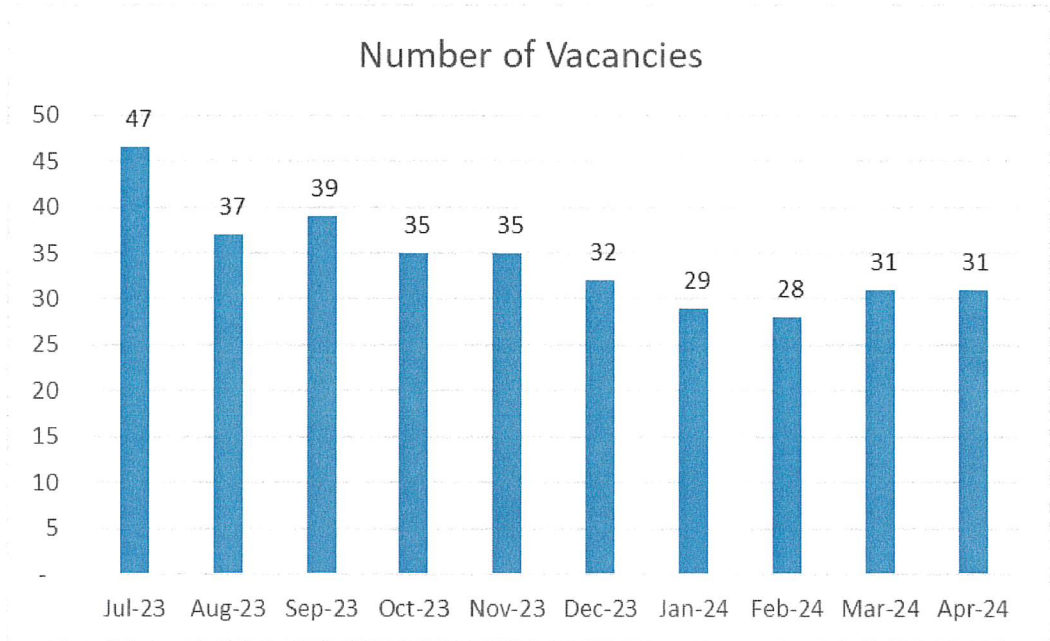
FYTD potable water demand was **10%** lower than the budget. For FYTD, **March's** net income was **\$2,235,000**, which was **\$3,653,000** better than budgeted. The budget anticipated a net loss of \$1,418,000 for the period of July 1, 2023, through March 31, 2024. The favorable variance was primarily attributed to lower than planned operating expenses and lower than planned water supply expenses, offset partially by lower than planned operating revenues.

For additional details, please see the attached financial statements.

The table below shows the number of vacant positions throughout the utility. As of **April 2024**, **8.7%** of the budgeted positions were vacant, down from 12.5% at the beginning of the fiscal year. The Management Services Department (MSD) has worked hard over the past year to address the vacancies. Some vacancies have remained open because we are limited to specific apprentice class sizes. With MWD and LADWP hiring craft employees at higher wages than we pay, we continue to see some attrition there.

Vacancies

Total Budgeted Positions	356
Total Positions Filled	325
Total Positions Vacant	31



WATER DIVISION

Burbank's Water Use

The table below shows water use in Burbank during **April 2024** compared to **April 2020**, measured in gallons per capita per day (gpcd). Similar to the past two years, the baseline year of 2020 is used for consistency. Although the governor's request to voluntarily reduce water consumption has been rescinded, we will continue to track our water use. The table below shows that water use has been reduced every month during the last 12-month period when compared to 2020 water use.

	Average Monthly Use
April 2020	112 gpcd
April 2024	105 gpcd

	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024
2020	112	141	149	157	162	159	153	136	132	125	126	104	112
Goal	95	119	127	134	138	135	130	116	112	106	107	88	95
Actual	101	114	115	134	134	126	125	119	109	103	96	103	105
% Diff.	-9.8%	-19.2%	-22.8%	-14.7%	-17.4%	-20.5%	-18.3%	-12.7%	-17.5%	-17.6%	-26.2%	-0.8%	-6.7%

Water use, in terms of gpcd, during **April 2024** was **6.7%** less than the **April 2020** baseline. For the fiscal year 2023-24, the goal is to reduce cumulative annual water use by 20% compared to the 2020 calendar year using water sustainability programs and education to focus on efficiently using our water resources.

Burbank Operating Unit (BOU) Water Production

The table below provides the operational data for the BOU for the months of **May 2023** through **April 2024**.

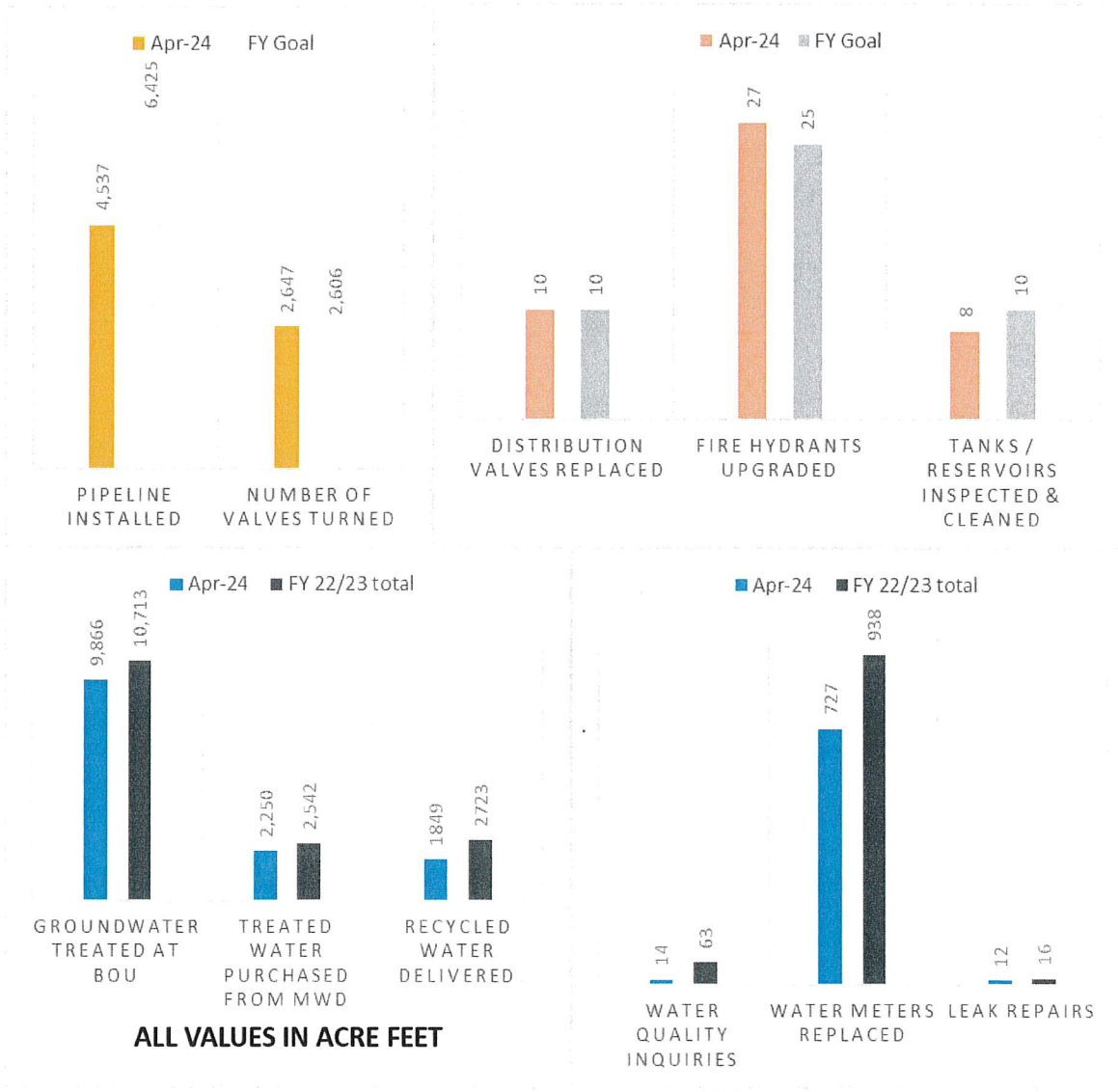
Month	BOU Capacity Factor	BOU Ave. Flow Rate	Total System Blend % MWD/BOU
23-May	73.12%	6,581gpm	13%/87%
23-Jun	80.69%	7,262gpm	13%/87%
23-Jul	80.13%	7,212 gpm	25%/75%
23-Aug	76.75%	6,908 gpm	27%/73%
23-Sep	85.32%	7,679 gpm	16%/84%
23-Oct	89.06%	8,015 gpm	11%/89%
23-Nov	83.27%	7,494 gpm	13%/87%
23-Dec	86.03%	7,743 gpm	18%/82%
24-Jan	85.55%	7,700 gpm	15%/85%
24-Feb	79.83%	7,184 gpm	15%/85%
24-Mar	76.56%	6,891 gpm	15%/85%
24-Apr	73.11%	6,580 gpm	14%/86%
<i>Ave Blend %-last 12 months</i>			17%/83%

The total system blend percentage represents the total amount of water purchased from the Metropolitan Water District (MWD) vs. the amount treated by the BOU. This, along with the capacity factor, is an important measure of efficiency. The capacity factor may

fluctuate based on demand and plant production. The amount of MWD water needed is determined by demand, availability of BOU water, and O&M outages.

Key Performance Indicators

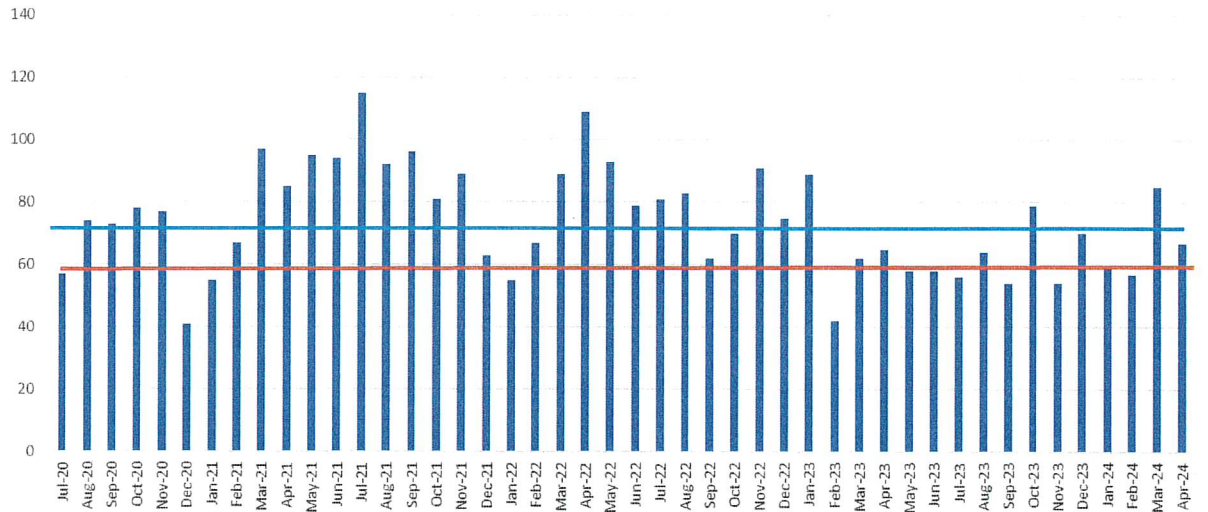
The graphs below illustrate the water division's progress on key performance indicators through April.



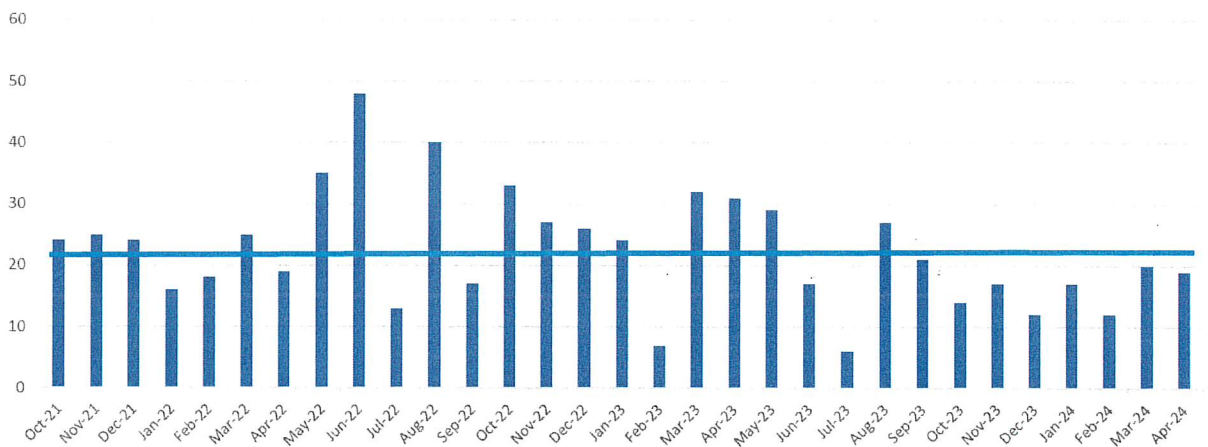
Plan Reviews

The Water Division has seen a significant increase in plan reviews since the onset of the COVID-19 pandemic, and we began tracking them in July 2020. Most of the plan reviews are ADUs (accessory dwelling units). **The number of plan reviews in April 2024 was 67, less than the prior month's 85, and the number of excavation permit reviews decreased from 20 in March 2024 to 19 in April 2024.**

Project DOX Plan Reviews per Month



Excavation Permit Reviews



*Blue line is the average *Red line is the productivity of an experienced water service planner

Excavation permits cover construction work in the City right-of-way for projects done by utilities such as gas, electric, fiber optic, water, storm drains, and sewers.

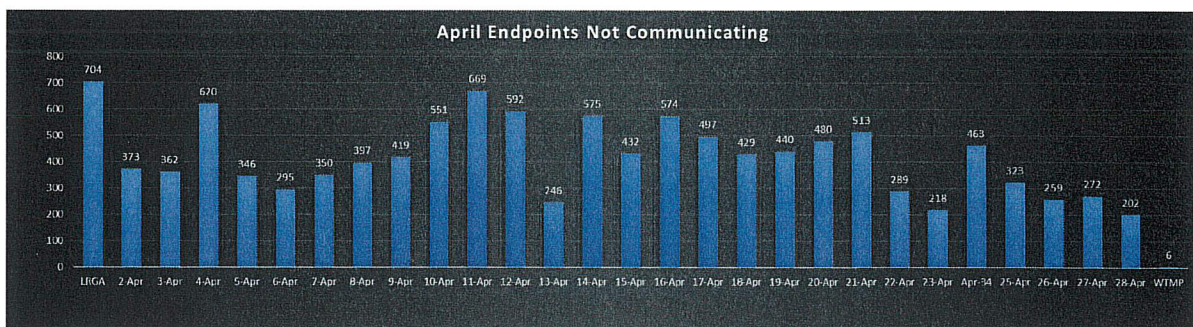
Leak Alert Notifications

In 2009, BWP began installing an automated metering infrastructure (AMI) system by Itron. The full deployment of the system (approximately 26,000 endpoints for water) was completed in 2011.

The benefits of AMI technology are that it allows data to be collected rapidly and frequently, can be analyzed to find higher than normal usage, and can alert customers of leaks.

BWP began providing leak alert service to residents who registered to receive notifications. This service, called Water Smart, works by receiving hourly water usage from the meter and analyzing this data to determine if a leak might be present based on continuous usage. In **April 2024**, WaterSmart sent out **442** notifications to customers, including **367** email leak alerts, **65** print leak alerts, **7** text message leak alerts, and **3** voice alerts.

Unfortunately, many water meter communication modules are not working reliably, and replacement units are no longer manufactured. As of **April 30, 2024**, BWP could not receive remote reads for **11,896** water meters out of **26,922 (44% of the total)** due to failing communication modules, which had to be read manually.



In March 2021, staff deployed an interim automatic meter reading (AMR) system to read meters with failed communication modules. However, the interim AMR system does not automatically send data back to BWP. Instead, the meters are read once each month, and customers with broken communication modules are not able to receive leak alerts.

BWP notified customers who participated in the leak alert program that the failure of these communication modules prevents the sending of leak alert notifications. Due to the continuing failures, BWP continually notifies the affected customers that they are vulnerable to unnoticed leaks causing water damage and bills that could reach thousands of dollars as well as unnecessary and significant water waste.

The remaining schedule for the AMI project is provided below:

- May 2024 – Completion of Alpha Phase Testing (200 endpoints)
- July 2024 – Completion of Beta Phase Testing (2000 endpoints)
- July 2024 to May 2025 – Full Deployment
- July 2025 – Project Closeout

The following tasks have been completed in support of the project:

- Network installation and commissioning are complete for two antenna sites.

- 2,000 Sensus smart points have been delivered and are staged temporarily on BWP property, and 1,000-meter box lids have been received in support of the testing phases.
- BWP Customer Service has identified target meters for Alpha Phase installation, and BWP resources will install transmitters to save costs for this initial testing period by deferring Concord's mobilization until closer to the Beta Phase.
- The existing systems topology map has been completed by BWP staff to serve as the foundation for requirements determination and interface data flow paths.

Sensus Professional Services has been activated and planning meetings are underway associated with the AMI headend system (HES) interface with existing billing systems.

Burbank’s Path to Sustainable Water Use

We continue to amplify the water conservation message through all marketing communication channels, even though we have had a wet winter, we aim to encourage water savings regardless of the current water status and ensure compliance with the city water ordinance. Water use has declined by 17% over the last 12 months compared to the same period in 2020.

The table below shows the actions taken on accounts not complying with the Sustainable Water Use Ordinance for FY 23-24. In April 2024, BWP issued 10 educational letters and 11 first warning notices based on residents' observations.

Actions on Non-Compliant Accounts (Data from AMI System)				
Total	1st Notice	2nd Notice	Citation # 1	Citation # 2
FY 23-24	750	292	111	70

Note: No notices were sent in April from AMI data.

Actions on Non-Compliant Accounts (Data from Observations)					
Total	Educational Material	1st Notice	2nd Notice	Citation # 1	Citation # 2
FY 23-24	84	125	11	4	None

Project Updates

Rose St. and Riverside Dr. Leak:

Water crews were dispatched to the intersection of Rose St. and Riverside Dr. to investigate a water leak called in by a sub-contractor. A leak was located at a tee-

section pipe at 4300 Riverside Dr. installed in the early 1950s. The 2-inch lateral coming off this tee-section had been abandoned many years ago as it was a dead end. Water crews installed a 4-foot piece of 6-inch ductile iron pipe in place of the leaking cast iron tee-section. Crews worked hard and fast to keep service interruption at a minimum.

These essential workers are always in the public eye and are the front lines of our public relations and messaging program.





ELECTRIC DISTRIBUTION

ELECTRIC RELIABILITY

In **April 2024**, Burbank Water and Power (BWP) experienced **no** sustained feeder outages. In the past 12 months, automatic reclosing has reduced customer outage time by approximately **725,805** customer minutes.

Reliability Measurement	May 2022 – April 2023	May 2023 – April 2024
Average Outages Per Customer Per Year (SAIFI)	0.3855	0.2690
Average Outage Time Experienced Per Year (SAIDI)	11.51 minutes	21.66 minutes
Average Restoration Time (CAIDI)	29.85 minutes	80.54 minutes
Average Service Availability	99.998%	99.996%
Average Momentary Outages Per Customer Per Year (MAIFI)	0.2121	0.1734
No. of Sustained Feeder Outages	13	25
No. of Sustained Outages by Mylar Balloons	0	4
No. of Sustained Outages by Animals	0	1
No. of Sustained Outages by Palm Fronds	2	4

The predictive-analytics-driven equipment replacement program has been on hold since 2021 due to scarcity of equipment, longer than usual lead times, and low staffing levels. This action will drive reliability numbers slightly lower over time; however, staff believes this is an acceptable impact. Maintaining the program would deplete our existing equipment stock and expose the utility to the risk of not having equipment available if a major disaster occurs. Staff will re-assess commencing with the replacement program once equipment levels are sufficient and lead times are normalized.

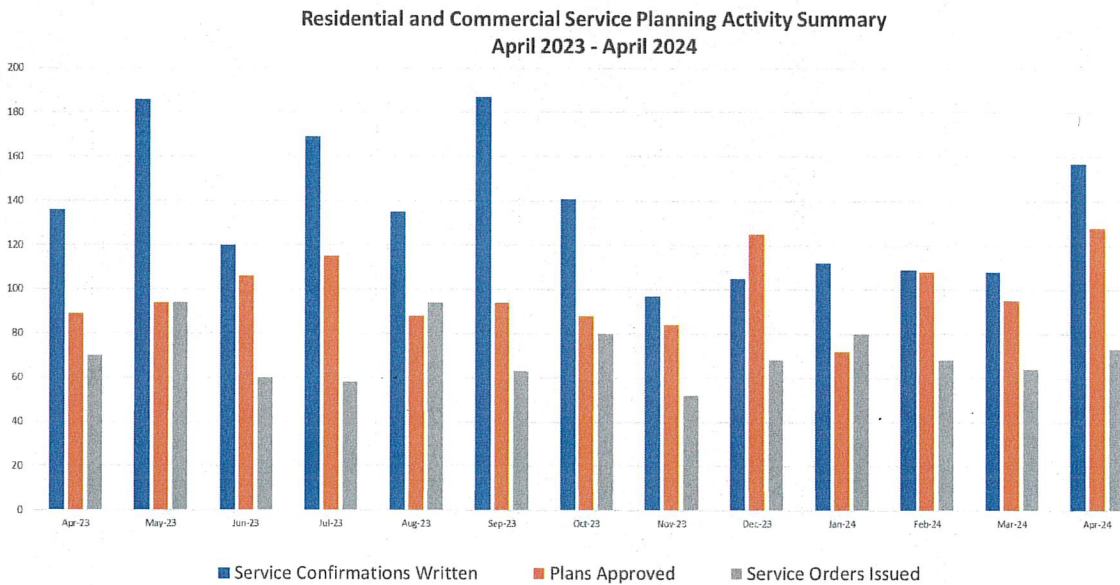
Supply Chain

The pandemic has heavily impacted the electric utility industry over the last several years. Pricing and lead times for equipment have increased at an accelerated pace. Below is a list of lead times for the most common distribution equipment:

Equipment	Typical Lead Time	Current Lead Time
Transformers	12-16 weeks	150+ weeks
Meters	4-6 weeks	38+ weeks
Cable	12-16 weeks	52+ weeks
Poles	6-8 weeks	30+ weeks

Residential and Commercial Service Planning Activities

BWP provides our residential and commercial customers with the electrical power they need for new services or upgrades to their existing services. In order for a customer to obtain a building permit for their construction, BWP service planners must visit the customer’s facility and fill out an electric service confirmation form, which details what type of service is required and how it will be served. After reviewing and approving a customer’s electrical plans, BWP service planners issue service orders to our field crews to carry out the inspections and electrical service work. The graph below summarizes the monthly activity for our residential and commercial service planning group within the T&D engineering section.



**Activity includes staff revisions to electric confirmations

The electrical engineering section sees unprecedented development requests, including large site developments, major housing developments, and accessory dwelling units. In the last decade, BWP has energized about 400 new residential units. Based on the current proposed development, BWP is on the path to energizing more than 2,000 new residential units in the next three to four years. This is a tenfold increase in the amount of development. If this level of work is to continue, the electrical services division will need to staff accordingly to be able to keep up with the maintenance work that is currently being placed on hold to accommodate the development work and resulting capital projects.

34kV Hollywood-Capon 1 Sub-transmission Line Protection Relays Replacement

Several protection relays manufactured by General Electric (GE)- were previously installed to protect sixteen of BWP’s 34kV sub-transmission lines. These GE line

relays have now reached the end of their expected life and exhibit issues associated with power supply, CPU, and display failures. In one instance, a power supply failure caused a nuisance trip of a sub-transmission line. To maintain the electric system's reliability, it was prudent to plan to replace these aging line relays with BWP's current standard line relays, which were identified and included in BWP's capital improvement plan.

The first two protective relays were installed on the Hollywood-Capon 1 line at Hollywood Way and Capon Substations in February 2024. Pictures of the protective relay panels at the Hollywood Way Substation are shown below.



Before Installation (Old Relay)



After Installation (New Relay)

STREET LIGHTING

LED Replacement Program

In accordance with the Street Lighting Master Plan, BWP is replacing high-pressure sodium (HPS) street light luminaires with light-emitting diodes (LED) luminaires. Replacement is carried out on a maintenance basis, and LEDs are installed as the HPS luminaires burn out. LED replacements consume approximately 60% less energy. To date, **92.90%** of the total street light luminaires have been converted to LEDs, translating to an annualized energy savings of **5,401 MWh** or a **58.28%** reduction in energy consumption. LED conversions have also reduced the evening load by **1,251 kW**, shortening the “neck of the duck curve” and reducing the energy generation BWP needs.

Marbelite and Octaflute posts across the city have completely transitioned to LED lighting. The remainder of LED light conversions are associated with decorative

posts. Over the last 2 months, BWP has converted 95 decorative lights to LED with 403 remaining for conversion. The images below show some proposed solutions for converting our decorative lights.



Keystone LED Bulb



3-Ring Halo LED



Driver and Housing

Wireless Telecom Attachments

BWP has entered into four master license agreements to allow communication carriers to attach, install, operate, and maintain communication facilities on street light poles with the public right-of-way.

For the communication carriers to build a new location for a wireless telecom attachment, BWP must first provide an electric service confirmation, which details how the location will be served. Each design must meet the City's aesthetic requirements and BWP's design guidelines. Once BWP approves the plans and a Public Works permit is issued, BWP issues work orders to our field crews for inspection and the electrical and street lighting work. The table below summarizes the activity that has taken place to date:

	Confirmations in Progress	Written Confirmations	Plan Signoffs	WTA Work Orders Issued	WTA Sites Energized
Total	0	262	17	24	65

CUSTOMER SERVICE OPERATIONS

Customer Service Representatives (CSR) assist customers by making payment arrangements to reduce the amount in arrears and provide additional resources to help customers manage their finances related to their utility bills. On January 31, 2023, the City Council approved (4-1) to resume normal operations by restarting disconnections for residential customers with past due balances beyond 60 days, effective April 3, 2023.

As of **May 7, 2024**, we have **1,349** customers who have an active payment arrangement, reducing arrears by **\$2,549,219**. **1,312** arrangements are for residential customers totaling **\$2,338,269.91** and **37** arrangements are for commercial customers totaling **\$210,949.19**. These arrangement amounts are comparable to the volume and amount of payment arrangements seen last month. BWP will continue to encourage payment arrangements to help our customers manage their outstanding arrears.

As of **April 29, 2024**, the 61-plus day arrears total **\$386,093**, which is a **73%** reduction in residential past due balances beyond 60 days, compared to April 11, 2023, when it was \$1,446,665. On April 11, 2023, there were 2,933 residential customers with past-due balances beyond 60 days. As of **May 1, 2024**, there are **490** residential customers with at least 60-plus days of arrears. Of these **490** residential customers, **21** receive the Lifeline rate for low-income seniors over the age of 62 and disabled customers, and **29** customers receive the Burbank Utility Service Subsidy (BUSS).

Staff continues to call these customers to establish payment arrangements. Staff personally calls each Lifeline and BUSS customer before they are scheduled for disconnection, in addition to leaving a hang tag at the door of the customer advising them to contact us to avoid disconnection. By taking these additional steps, customers have either made payments or established payment arrangements, which have avoided disconnection. As of **May 7, 2024**, no Lifeline or BUSS customers have been disconnected for non-payment. Staff reconnected the services for both accounts immediately upon recognizing the human error, called the customer and waived disconnection fees.

Since BWP resumed disconnecting residential customers with past due balances beyond 60 days, as of **May 7, 2024**, staff has disconnected services to **3,550** customers and has collected **\$1,019,191.67** in funds.

On August 4, 2022, the BWP Board reviewed and passed the proposal to resume disconnections for small commercial customers beginning September 1, 2022, with a 7-0 vote. On August 23, 2022, the City Council voted 3-1 to approve resuming power disconnections and late fees for small commercial customers effective September 1, 2022. After receiving approval from the City Council, BWP immediately began notifying all small commercial customers via letter, e-mail, and automated phone calls. Small commercial customers eligible for disconnection began receiving an official notice on September 6, 2022.

BWP began disconnecting small commercial customers for non-payment effective September 29, 2022. From September 29, 2022, through **May 7, 2024**, **298** small commercial customers have been disconnected for non-payment, resulting in a reduction in arrears of **\$293,652.02**. As of **May 7, 2024**, **24** small commercial customers established payment arrangements totaling **\$109,797.18**. The **24** small commercial customers on payment arrangements are no longer eligible for disconnection as long as they continue to meet the terms of the arrangement.

As of November 2, 2022, 159 small commercial customers had arrears over 60 days and were eligible for disconnection. **As of April 30, 2024**, that number has fallen to **31**. This indicates that small commercial customers are continuing to make payments or enrolling in payment arrangements to avoid disconnections.

Outstanding Debt

As of **April 29, 2024**, the following is the current outstanding debt by commodity for all customer classes:

Aging By Service Type

Service Type	31-60	61-90	91+	Total	% of Total
Electric Service	442,248	148,257	195,414	785,920	55%
Solid Waste Service	107,193	37,482	54,318	198,992	14%
Sewer Service	103,891	35,813	51,171	190,875	13%
Water Service	89,319	36,756	59,174	185,250	13%
Fiber Optic Service	32,939	16,564	11,946	61,449	4%
General Service	859	141	204	1,204	0%
Miscellaneous Service	0	0	18	18	0%
Grand Total	776,449	275,013	372,245	1,423,707	100%

As of March 20, 2023, the total arrears were \$6,158,890 for all commodities. As of **April 29, 2024**, this number has dropped to **\$1,423,707**. For all past due balances beyond 61 days, this number fell from \$1,375,677 in June 2023 to **\$647,258 as of April 29, 2024**, a **53%** reduction. Total pre-COVID arrears as of January 30, 2020, for all commodities was \$1,046,244.60, which included 61 plus day arrears of \$280,176.60.

BWP Call Center Call Types & Volume

Customer Contact Types	% of Calls
START/STOP/CLEAN & SHOW	20%
BALANCE	18%
PAYMENT ARRANGEMENT	7%
UPDATE CUST ACCOUNT INFO	6%
ELECTRIC TROUBLE CALL/FIELD ACTIVITY	5%

Month	Call Volume
Apr - 23	4,069
May - 23	3,850
Jun - 23	3,699
Jul - 23	3,794
Aug - 23	5,128
Sep - 23	4,319
Oct - 23	4,227
Nov - 23	3,846
Dec - 23	3,732
Jan - 24	4,182
Feb-24	3,816
Mar- 24	3,811
Apr - 24	3,734
% Inc/MARCH	-2%

Call volume **decreased by 2% in April** compared to the previous month. The number of calls in **March 2024 is 8.5% lower** compared with the number of calls handled in **April 2023, which was 4,069.**

Customers continue to call regarding their urgent and termination notices, requesting to establish a payment arrangement. In **April 2024, 18%** of calls were related to their balance, and **7%** of calls were from customers requesting a payment arrangement. These numbers were similar to last month. This results from customers receiving their disconnection notices and attempting to establish a financial plan. By comparison, in February 2023, prior to BWP restarting the disconnection process for residential customers, less than 1% of customers called to make payment arrangements.

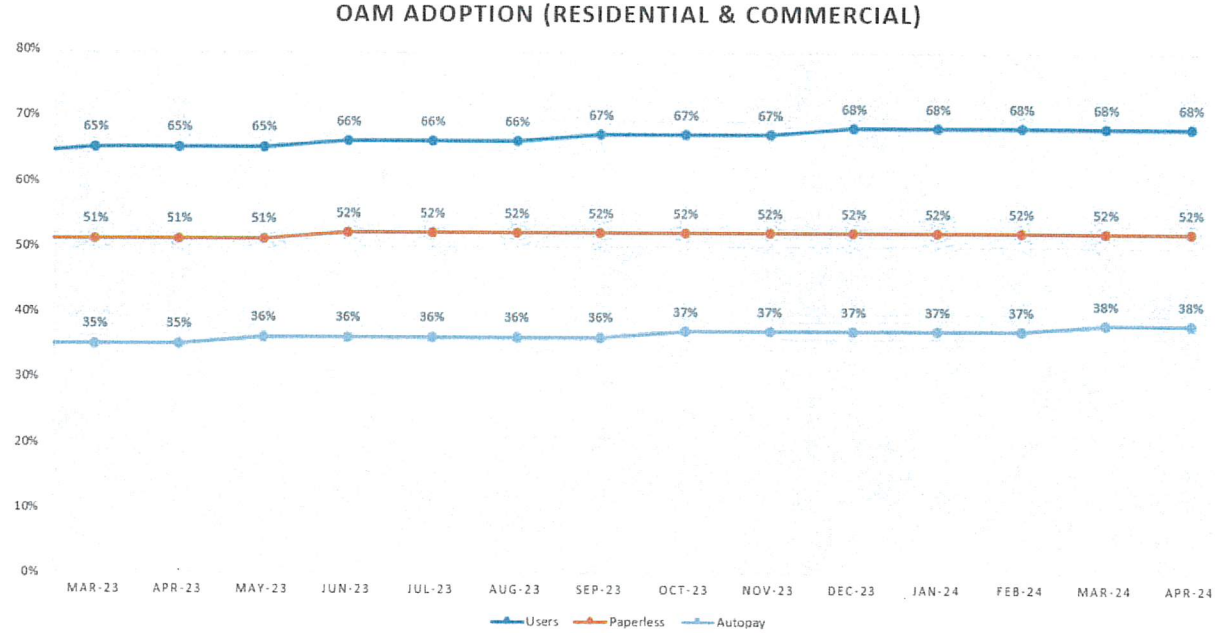
Online Account Manager

The Online Account Manager (OAM) is BWP's online customer portal. Customers can view their utility bills, make payments, change addresses, and enroll in automated bill and payment notifications. The enrollment in the online account manager (OAM) is currently at **68%** of all active accounts; increases in enrollments have been on the rise since the COVID-19 pandemic. Of the **32%** of customers who are not currently enrolled in OAM, 86% of those customers are residential. Of all registered OAM accounts, about **77%** are paperless customers helping BWP reduce costs, save trees, and reduce carbon emissions. BWP will continue its efforts to drive customers to the OAM, paperless, and autopay. These initiatives will continue to drive down costs.

BWP continues to market and promote general OAM outreach campaigns utilizing every owned channel, including on-bill messaging, *Currents* (digital and print), social media, and BWP's website. Last fiscal year, BWP set a target to reach 66% OAM adoption before June 30, 2023, and we have met this goal. We have set a new goal of 70% before July 1, 2024. BWP is offering this service to customers who are making payment

arrangements, as it can help customers maintain their agreed-upon payment schedules. Since last month, we have added **93** new autopay users and a total of **55** customers went paperless. BWP continues to utilize social media via a targeted marketing campaign to increase enrollment.

Below is the chart outlining activity for the OAM:



Below is the chart outlining activity for the OAM:

	Active	% of Total Active Accounts
Users	35,848	68%
Paperless	27,584	53%
Autopay	19,874	38%

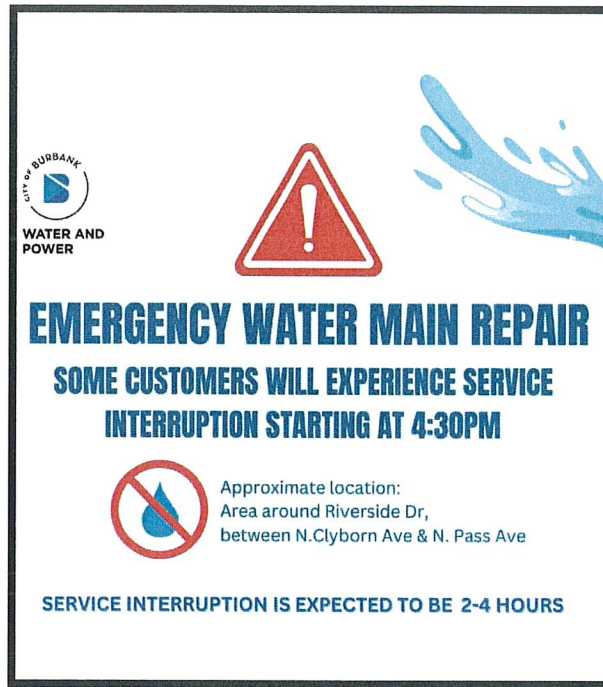
SUSTAINABILITY, MARKETING, AND STRATEGY

Social Media and Web Engagement

We used our social and web platforms to highlight important issues, celebrate achievements, and show gratitude to the hardworking men and women of BWP. April is predominately focused on Earth Day events, but the month also includes National Lineman Day and Denim Day (Sexual Assault Awareness Month). Our most liked post was the image of the BWP Lineman. We emphasized the role BWP linemen play in maintaining reliability and the risk factors that go with the duties of a lineman.



We also performed outreach to alert the community about unexpected service interruptions and issues. A water main break causing a disruption in the water service garnered the most impressions across X (formerly Twitter) and Facebook, the dominant channels for social news, with nearly 22,000 impressions. The series of posts provided vital information to the public immediately after the event occurred, during, and upon successful restoration of service. We are pleased to see the community use BWP's social channels to stay informed during unexpected incidents like the water main break.



Another post that received good engagement and was number 1 on our Instagram channel with the most unique views was an alert about scammers and imposters. Unfortunately, fraudulent activity remains an ongoing issue, necessitating continuous education of Burbank residents and maintaining top-of-mind awareness. We will continue to use our social channels not only to highlight special days but also as a medium of instant news and awareness for important happenings.

The posts mentioned above were instrumental in acquiring 77 new followers. Overall engagement was also up – for example, on X we had 144% more likes, 122% more engagement, and 131% more Retweets versus the previous month. There is a clear connection between posts that provide the public with timely information and improved metrics.

Other popular posts are shown below – Pedal Party at Ikea (an Earth Day event) and a BWP-supported building electrification project at a Burbank Housing Corporation open house.



In addition to our digital outreach, BWP team members from Marketing and Sustainability attended three (3) in-person public events during the month of April. The Go Green Burbank Earth Day Celebration, Earth Day Pedal Party at Ikea (Attended by the Mayor and City Council members), where we used our electric Ford F-150 to power the bandstand and provide entertainment, and we partnered with Warner Bros. Discovery to support their employee Backlot Street Fair celebrating Earth Day. We leveraged these in-person events to amplify BWP programs such as Building Electrification, Energy Saving Tree Program, Cool Rewards, turf replacement, and financial assistance.

Key Account Activity

The Key Account Manager (KAM) completed 14 in-person meetings and 61 maintenance/discovery calls in April. Customers and topics included:

- **Warner Brothers:**
 - Conducted site inspection post-LED lighting retrofit rebate.
 - Meeting with the utility team and BWP Power Supply to discuss the process for registering RECs.
 - Attended employee Earth Day event as a vendor.
- Pasadena Water and Power invited the KAM to the annual large users meeting to build relationships with neighboring key account managers and review their annual event.
- Site inspection/discovery meeting with AMC.
- Outreach:
 - To customers near Riverside Dr. who were affected by the emergency water main repair.
 - To customers located on Varney (Aries Beef, Process HQ, Swaner Hardwood) who will be affected by the Stormwater Project.
- Ikea/Eco Council attended the Earth Day event.
- Chamber of Commerce hosted a joint BWP-Chamber of Commerce Earth month mixer.
- Provided data reports and analyses for:
 - Airport - 2022 meter and billing data.
 - BUSD - three-year recycled water usage and cost analysis.

BWP's Energy Efficiency and Water Savings

BWP continues to manage a comprehensive portfolio of resource efficiency programs for residential and commercial customers, focusing on energy efficiency, peak load reduction, water conservation, transportation electrification, and greenhouse gas savings.

Business Rebates

There were **two** new business rebate applications received in April.

Budderfly, the operator of two separate Denny's locations, received both rebates for refrigeration. The location on Hollywood Way qualified for \$121.60 in rebates and is saving 200 watts and 1,216 kWh annually. The location on Alameda qualifies for \$99.50 in rebates, 10 watts, and 995 kWh saved.

This fiscal year to date, BWP has issued 13 business rebates totaling \$279,619, which resulted in 4.5 million kWh and 1,209 kW saved annually.

Business Bucks

April's promotion of the Business Bucks (BB) program began the week of April 8th. The program vendor called the small businesses in the queue to schedule services. Our webpage was updated and reactivated, and the testimonials campaign was outlined and scheduled for May. Canvassing to the qualified businesses is scheduled to begin in May.

Home Improvement Program (HIP)



The HIP offers energy-water surveys and efficiency measure installations to all Burbank single-family residential, multi-family residential, and multi-family common area customers. The HIP services include in-home energy and water surveys, education on energy and water efficiency and conservation, direct installation of energy and water conservation measures (indoor and outdoor), LED light bulbs, ceiling fans, attic insulation, duct sealing and measuring, a blower door test, air sealing, and combustion safety testing.

In April, 36 households participated in HIP, resulting in annual savings of 17.5 kW in demand, 31,186 kWh of energy, and 177,171 gallons of water.

To date this fiscal year, the HIP has helped the community save 157 kW of demand, 297,463 kWh of energy, and 2,809,690 gallons of water.

BWP's Energy-Saving Trees Program

BWP's Shade Tree Program has evolved and is now the "Energy-Saving Trees Program." For this new program, BWP partnered with the Arbor Day Foundation, a 501(c)(3) nonprofit, to provide the Energy-Saving Trees Program to the Burbank community. Residential and business customers will still receive trees at no-cost to shade their properties, reduce A/C usage, and clean the air, but now customers will be utilizing the Arbor Day Foundation's online platform at www.arborday.org/bwp.

Using the online platform, customers use an interactive map to determine what trees they would like and the tree planting location for the highest energy savings. After that, customers submit the request for the trees, and Arbor Day Foundation will deliver the trees to their homes or businesses. Trees will be delivered in containers up to 15 gallons (6'-10' tall trees). The customer is responsible for planting. Residential customers can get up to 3 trees; Commercial customers can get up to 20 trees.

In April, the program delivered 48 trees to customers. This month the program also received 25 new requests for trees. This fiscal year to date, 91 shade trees have been delivered to customers.

Home Rewards Rebates

This fiscal year to date, **192** residential energy efficiency rebates have been issued, averaging **21** per month. In April, **70** efficiency rebates were issued, the most rebates issued in a month all year. This month rebates included **34** EnergySTAR refrigerators, **17** smart thermostats, **14** variable-speed pool pumps, **11** HVAC units, one wall insulation project, and one attic insulation project.

Water Conservation Programs

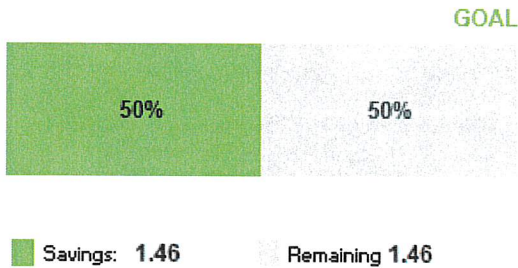
BWP continues to offer various water conservation programs and incentives to the community. In addition to giveaways of low-flow showerheads and aerators, at no cost, and direct installation of water efficiency measures delivered through the HIP. Burbank residents and businesses are eligible for various water-saving technology rebates funded and administered by the Metropolitan Water District's (MWD) Regional Incentive Program.

In April, 18 rebates were issued, and a total of 268 have been issued throughout the fiscal year. There were two turf replacement rebates this month (saving 125,324 gallons per year), and 55 turf replacement rebates have been issued since the beginning of the fiscal year (saving 2,583,796 gallons per year). This month, rebates were issued for 11 high-efficiency clothes washers, one rain barrel, one toilet, and three weather-based irrigation controllers.

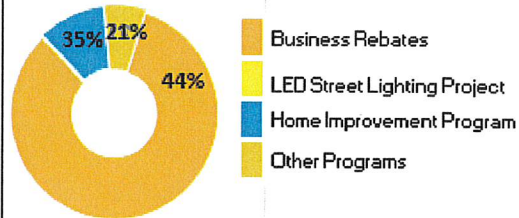
Energy Efficiency Savings FYTD 2023-2024 Period ending on 4/30/2024

1% Demand Goal = 2.93 MW

Demand Savings to Date

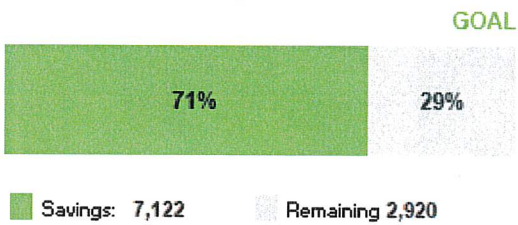


Savings by Program

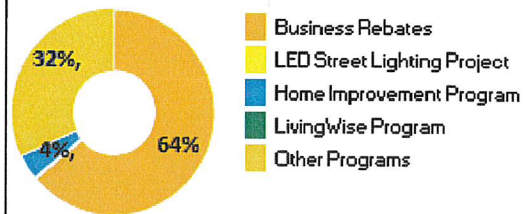


1% Consumption Savings Goal = 10,042 MWh

Savings to Date

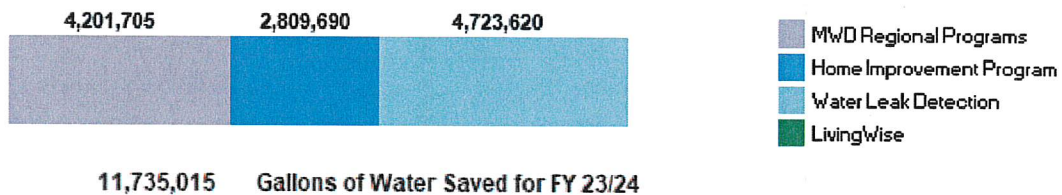


Savings by Program



Water Efficiency Program Savings

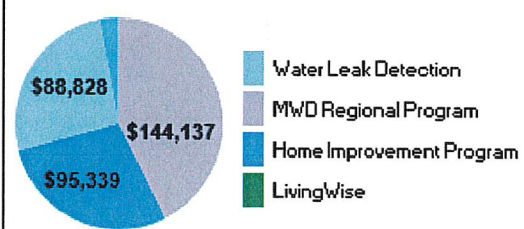
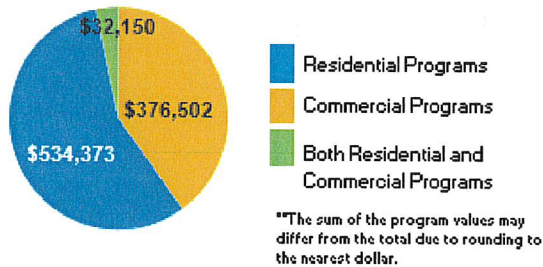
Gallons of Potable Water



Efficiency Direct Program Costs* FYTD 2023-2024

**Electric Programs: \$1,262,172

Water Programs: \$338,305



*Direct program costs reflect rebates and payments to program implementers, they do not include marketing and administration costs

Electric Vehicle (EV) Charging Program

BWP plays a key role in promoting the adoption of transportation electrification through education, the development of programs, and the facilitation of public and private EV chargers.

The City now has **106** public EV charging ports, including two DC fast chargers (DCFC) and 42 curbside ports. As of November 1, the public charging rate for level 2 charging is \$0.2091 per kWh, and the public charging rate for DC fast chargers is \$0.3391 per kWh at any time.

New Public EV Charging Station Construction

Four new Level 2 charging ports at McCambridge Park were placed in service on April 23. One DC fast charger at the BWP Customer Parking Lot is expected to be available by the end of May, and an additional DC fast charger at the BWP Customer Parking Lot will be installed in the next few months.

Charging Station Maintenance

The DC fast charger at the Hollywood Burbank Airport has been out of service due to outdated software with security issues. This charger is planned to be replaced by the end of this fiscal year. Aside from this fast charger, the rest of BWP's public chargers are operational. In total, 105 of 106 BWP-owned charge ports are available for use by the public.

Commercial EV Charging Station Rebate Program

No applications for commercial charging ports were received in **April**. BWP currently has funds reserved from two customers for 24 Level 2 charging ports. One commercial charging station rebate for 40 charge ports has been distributed this fiscal year to date.

At the May BWP Board meeting, the BWP Board unanimously approved a recommendation for the Burbank City Council to increase rebates for DC fast chargers and to add rebates for smart outlet devices through BWP's Commercial EV Charging Station Rebate program. The City Council will vote on whether to incorporate these recommendations at the City Council meeting on May 21st.

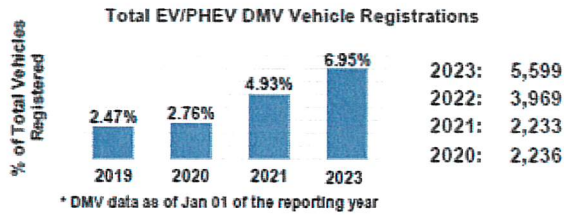
Residential Rebate Programs

20 residential EV charging station rebates were distributed in **April**, a new high for the year, and a total of **42** have been distributed this fiscal year to date.

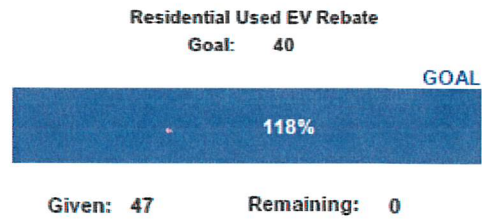
21 used EV rebates were issued in **April**, another new high for the year, and a total of **47** have been distributed this fiscal year to date, surpassing the goal of providing 40 used EV rebates.

Transportation Electrification 2023-2024 Period ending on 4/30/2024

EV Growth in Burbank*



Vehicle Rebates



Transportation Electrification Initiatives for FY 2023-2024

Facilitate the Installation of 75 EV Charging Ports to Electrify the Transportation Sector in Burbank

Goal: 114



Completed: 99 In Progress: 1 Remaining: 15

Residential Charging Station Rebates

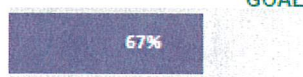
Goal: 40



Given: 42 In Progress: 0
Remaining: 0

Commercial Charging Station Rebates

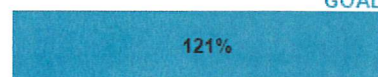
Goal: 60



Given: 40 In Progress: 0
Remaining: 20

Public Charging Ports

Goal: 14



Installed: 17 In Progress: 1
Remaining: 0

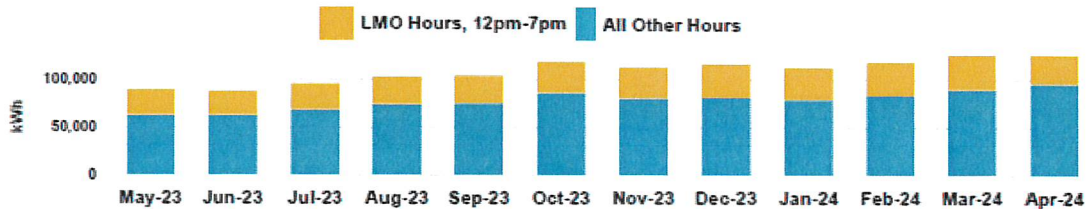
Public Charging Port Statistics



	Public Charging Ports		Total Sessions	Total Energy (kWh)	Total Revenue	Total GHG *Reduced (kg)	¹ Charging Sessions at Peak	² Charging Occupancy
	Total Ports	Total Available						
April:	106	105	8,341	123,116	\$27,060	70,919	18%	29%
Average:	99	97	6,949	93,357	\$19,545	53,777	23%	25%
FY Total:	106	105	69,491	933,568	\$195,448	537,765	23%	25%

* Source: U.S. Dept of Energy Alternative Fuels Data Center (AFDC) values used to calculate GHG savings. GHG values revised using AFDC data as of 08/09/2020.

Load Management Opportunity (LMO) Hours



¹Peak is defined as 4 – 7 PM, as is reflected in the Public EV Charging Station rate

²Charging Occupancy is defined as the percentage of time EV's are charging at stations for all available hours in a given month across all charging stations

Distributed Solar and Battery Installations

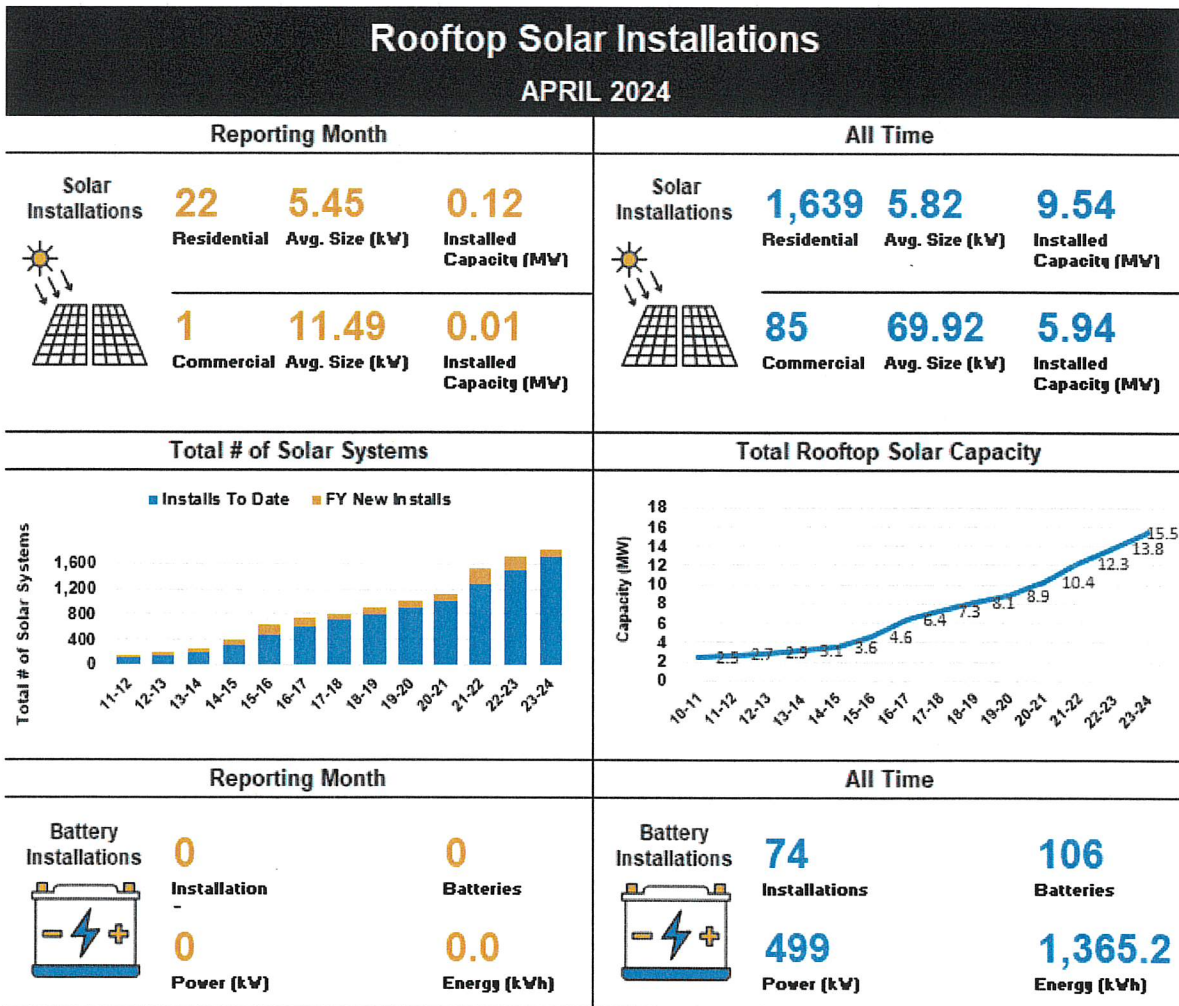
Customer-owned rooftop solar system installations continue to grow. BWP does not provide rebates for installing these systems. However, the 30% federal investment tax credit makes purchasing solar and/or battery systems more accessible.

The following systems were installed in April:

- 22 residential solar systems with a total capacity of 119.8 kW
- 1 commercial solar system with a total capacity of 11.5 kW
- 0 battery storage systems

This fiscal year to date:

- 213 residential solar systems installed with a total capacity of 1,347.3 kW.
- 5 commercial solar systems installed with a total capacity of 329.2 kW.
- 15 battery storage systems with a total power capacity of 59.9 kW and a total energy capacity of 189 kWh



Green Choice Program

Since 2020, the Green Choice Program is a voluntary program for electric residential customers to pay more to support renewable energy in California. Enrolled customers have 100% of their bill offset by Portfolio Content Category 1 (PCC1) renewable energy credits (RECs). PCC1 RECS are higher quality RECs that require bundled procurement from qualified renewable energy generators located within California or from out-of-state generators that can meet strict scheduling requirements to ensure uninterrupted deliverability to California.

In the existing program, to pay for the cost of BWP to procure RECs, customers pay an additional 1.8 cents per kWh on their monthly electric bill. The Green Choice Program currently has 183 customers enrolled.

When the program was created in 2020, PCC1 REC prices were \$18 per MWh, translating to 1.8 cents per kWh. In 2024, PCC1 RECs cost \$80 per MWh, which translates to 8.0 cents per kWh. This is a 444% increase in price. Due to this price increase, BWP staff is freezing enrollment in April until a mitigation plan can be put in place. Staff plan to present a new program design and a marketing outreach plan to the BWP board in September 2024.

TECHNOLOGY

Broadband Services (ONEBurbank)

	April 2024 New Orders	Revenues for April 2024	FYTD 2023-24 Revenues	FYTD Budget
Lit	1	\$149,147	\$1,560,162	\$1,760,000
Dark	1	\$171,985	\$1,744,795	\$1,906,667
Total	2	\$321,132	\$3,304,957	\$3,666,667

POWER SUPPLY

BWP SYSTEM OPERATIONS:

The maximum load for April 2024 was 152.3 MW at 16:19 PM on April 11, 2024, and the minimum load was 68.2 MW at 07:06 AM on April 28, 2024.



YEAR	MAX LOAD	MAX DATE
2024	152.3 MW	April 11, 2024
2023	265.2 MW	28-Aug-23 15:35
2022	292.8 MW	06-Sep-22 15:58
2021	248.5 MW	15-Jun-21 14:57
2020	292.3 MW	18-Aug-20 15:22
2019	282.66 MW	04-Sep-19 15:31

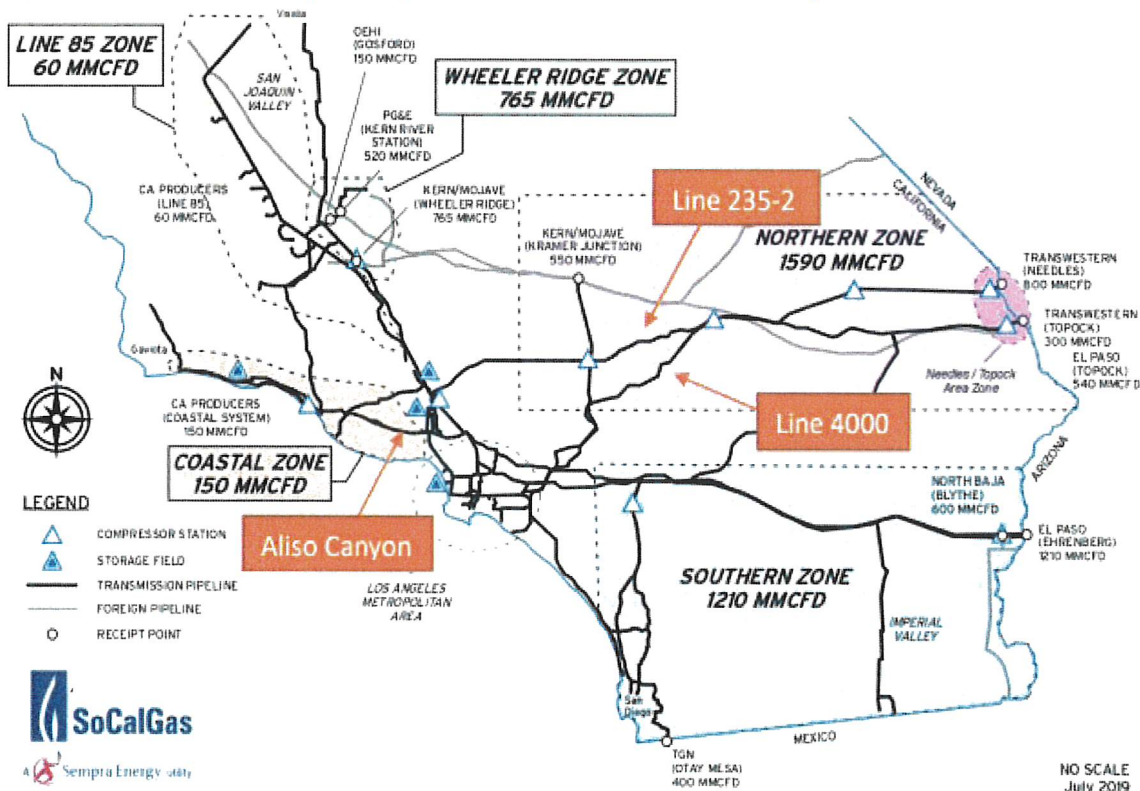
Southern California continues to experience natural gas reliability and affordability challenges because of supply and demand mismatches. SoCalGas' system capacity and supply are primarily a function of two components: (1) transmission pipelines, which bring gas into and then transport it throughout the system, and (2) underground natural gas storage connected to transmission pipelines near system load. While one component of the system's limited supply is the transmission pipeline reductions and outages, the other critical component is storage operating constraints from the CPUC restricting the use of the Aliso Canyon Storage Facility. The current effective withdrawal protocol is restrictive but is less restrictive than the previous protocol, in that Aliso Canyon was only allowed to be withdrawn from if curtailment was imminent, but now can occur under less acute circumstances. As a result, BWP has not had issues with obtaining adequate gas supplies to operate its natural gas-fired generators; however, the supplies have been at a much higher price than normal due to national and global issues **that introduce price risk and increases in demand. Limited supply, coupled with high demand, has caused natural gas prices to increase significantly since 2020 in the forward markets (prices for future delivery of natural gas), even though we have seen recent spot natural gas market prices (prices for the next day delivery) return to 2020 prices.**

The table (below) shows that spot natural gas prices in **2024** are about **the same times** as in 2020. Historically, the spot price of natural gas jumped due to extreme winter (2021) weather followed by the Russia-Ukraine conflict and peaked in late 2022. In August 2023, SoCal Gas received approval from the California Public Utilities Commission to increase

the maximum amount of gas that could be stored at the Aliso Canyon facility from 41.2 billion cubic feet (Bcf) to 68.6 Bcf, which is about a 67% increase in storage capacity. From that time until now, spot natural gas prices have decreased as reflected in the table below. With the additional storage capacity and mild winter weather, storage levels in southern California are higher than the 5-year average. It is important to point out that **BWP continues to hedge (procure natural gas at fixed prices for future delivery) for Lake 1, and the Magnolia Power Project needs to minimize the risk and exposure to extreme pricing (prices in excess of \$100/MMBtu). The higher prices for future delivery of natural gas demonstrate the market sentiment that the current supply levels could be temporary, and as a result, prices for future delivery remain higher than normal.** These higher prices increase BWP's cost of generation, impact market prices for power, and have negative impacts on the budget.

We are closely monitoring labor issues and inflationary pressures and will provide an update as we get more information. We are also monitoring Senate Bill 1486, which would limit operations at Aliso Canyon post-2027. BWP is a member of the Southern California Generation Coalition (SCGC), which continues to follow and participate in the CPUC's efforts to evaluate alternatives that would minimize or eliminate the use of Aliso Canyon. SCGC (including Burbank) continues to express concerns about reliability and the need to maintain the Aliso Canyon storage facility unless or until an alternative is identified that can supply the products and services that it provides.

Image 1: Receipt Points & Transmission Zone Firm Capacities



Since 2020, gas prices have increased significantly, peaked in 2022 and declined since then and are currently similar to the value in 2020.

Calendar Year	\$/MMBtu
2017	\$3.41
2018	\$5.14
2019	\$4.08
2020	\$3.01
2021	\$6.99
2022	\$9.27
2023	\$6.78
2024	\$2.69
Change since 2020	0.9X

ELECTRICITY GENERATION:

BWP Generating Facilities

Unit	Availability	Operating Hrs	MWH (Net)	Net Heat Rate (Btu/kWh)	Number of Starts
Olive 1	0%	0	0	0	0
Olive 2	0%	0	0	0	0
Lake 1	47%	63	1,716	11,571	7
MPP	100%	720	116,751	8,013	0

Olive 1 and 2 remained in dry storage, with a 274-day notice required to restart one unit and a 365-day notice required to restart both units. Olive 1 and 2 have been in dry storage since 2011 and 2012, respectively.

Lake 1 was placed online seven (7) times during the month of April.

Magnolia Power Project (MPP)

	April	FYTD	YTD
Availability	100%	97%	95%
Unit Capacity Factor (240 MW)	68%	73%	73%

There were no outages at MPP during the month of April 2024. The next planned outage is scheduled for June 21 – 24, 2024.

Tieton Hydropower Project (Tieton)

Annual maintenance and inspections were completed, and operations began on April 13, 2024, for this generation season. A single turbine was utilized due to low water flow and generation output is around 2 MW.

ENVIRONMENTAL

Air Quality

Air quality tests are scheduled to be conducted as follows:

- Lake One Unit – May 13 - 14, 2024
- Magnolia Power Plant – May 16, 2024

Air quality testing is required by the South Coast Air Quality Management District (SCAQMD) to ensure the facility is operating in accordance with its permit.

Storm Water

The State Water Resources Control Board Industrial General Permit requires industrial facilities to collect, at a minimum, four stormwater samples per reporting year and compare them to statewide regulatory limits. The required four samples have been collected for the current reporting year of July 1, 2023, to June 30, 2024. Although the sample results continue to indicate ongoing compliance issues with the Industrial General Permit metals effluent limitations, specifically iron, zinc, and copper, the results are below the Time Schedule Order interim effluent limitations. Samples are also collected from the offsite influent that commingles with BWP's stormwater discharge. Previous offsite samples also exceeded the limits for metals.

In order to address the stormwater compliance issues, BWP is in the process of implementing a campus stormwater improvement project. BWP initially completed the proposed project's California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration in 2019. However, recent amendments to the CEQA guidelines now require an update to the CEQA Initial Study/Mitigated Negative Declaration. The updated Initial Study/Mitigated Negative Declaration CEQA public review period ended on July 22, 2022, and responses to comments on the document have been prepared. The BWP Board approved a recommendation to the City Council to adopt a resolution to approve the proposed project CEQA Mitigated Negative Declaration, the Mitigation, Monitoring, and Reporting Program, and authorizing the BWP General Manager to execute the Notice of Determination during the June 1, 2023, meeting. City Council approved this recommendation on June 13, 2023. The environmental review was expected to be finalized when the project was approved by the Burbank City Council. However, the engineering design and permitting phase has taken longer than originally expected due to the complexity of the project as well as other factors, including the onset of a pandemic. MNS Engineers was contracted to prepare the final design plans, as well as provide

engineering support and permitting support for the project. The project's final design is complete, and permitting is ongoing. The project bid schedule was advertised on December 27, 2023, and January 3, 2024. Vendor proposals were received on February 15, 2024. The BWP Board approved a recommendation to execute an agreement with Toro Enterprises Inc. for the implementation of the Burbank Water and Power Campus Stormwater Improvement Project during the March 7, 2024 board meeting. The City of Burbank Purchasing Division has issued a purchase order to the vendor, and a conditional notice to proceed was issued on April 4, 2024. **Further BWP Stormwater Improvement Project updates will be included under the Project Updates section.**

As an interim measure, BWP has also applied for time schedule orders (TSOs) that include interim limits, which are achievable for this site. The final TSOs were approved by the Los Angeles Regional Water Quality Control Board (LAWQCB) on June 7, 2021. These TSOs and interim limits will apply until the improvement project is complete. Milestone achievements are required, and project completion must be achieved by March 28, 2025, as required by the amended TSO. BWP submitted a TSO amendment request to the LAWQCB. The amendment consists of consolidating the BWP and MPP facilities into one TSO, requesting coverage for copper, and updating the project schedule. The TSO amendment public review process ended on July 21, 2022, and no comments were received. The amended TSO was finalized on July 31, 2022, and was received in August.

BWP has been utilizing engineers' estimates, which are revised annually to establish the appropriate budgets for the campus stormwater improvement project. Based on the most recent project cost estimate, an additional \$3.2 million is being proposed to the BWP budgets for FY 23/24 and FY 24/25. The project scope has not changed, and the increase is entirely attributable to significant market increases. The total BWP budget for the project is proposed to increase from \$3.2 million to \$6.4 million. BWP also verified the accuracy of the latest engineers' estimates by reviewing recent bids from other entities who are currently approaching construction of similar projects received.

PROJECT UPDATES

Power Resources

Renewable Portfolio Standard (RPS) Compliance

BWP met the calendar year **2023** goal **41.25%** RPS. BWP staff continues to evaluate renewable resources to meet future compliance requirements. Staff is currently working on additional renewable contracts to maintain RPS compliance for future years.

Prices for long-term renewables have increased approximately 30-100% due to supply chain issues as well as an increase in demand as load-serving entities try to procure renewable resources to meet the state's RPS targets, which are increasing by approximately 3% annually.

We continue to experience challenges with negotiations for new long-term contracts for renewables. **Staff have been negotiating one solar contract in Utah for 15 months, and the negotiations were terminated early this month. The participants (including BWP and 2 other cities) could not come to an agreement on some outstanding items, most notably the final contract price, due to risks related to non-traditional financing available in the market. The developer wanted to transfer all that risk to the buyers, including BWP, and the price would not be known until long after (12-18 months) all participants would receive Board and City Council approvals.** The 15-year Tule Hydro Project (Tule), a small hydro power plant, was approved unanimously (4-0) by City Council on December 5, 2023. Deliveries could start as soon as May/June 2024; however, no later than September 2025.

Staff is currently negotiating for 3 additional long-term sources of renewables. The first is another solar project in Utah for 38 MW, and the second is a solar project located in Riverside County for 20 MW, and lastly, **a 25 MW solar plus 25 MW battery in Arizona. In May, staff presented a long-term (10 years) Portfolio Content Category (PCC) 3 resource to the BWP Board and City Council.**

We continue to look for additional short-term as well as other long-term projects to meet future RPS obligations; however, supplies for delivery in 2024 through 2026 are low, and the renewable premiums jumped considerably. PCC1 REC premiums reached an all-time high late last year (mid-\$80) but has since dropped slightly. For 2024 and 2025 delivery, the premium has decreased to the mid-\$70 range. To be clear, this is just the premium for the renewable attributes and does not include the cost of the associated energy.

Special Projects

On December 28, 2023, the eco-campus long duration battery was delivered from our vendor, ESS Inc. **This 75-kilowatt (kW) iron-flow battery is capable of storing energy for up to 5.3 hours and can store 500 kWh per day.** This is enough to power approximately 30 homes a month. The battery will be directly connected to the 265-kW solar array we have on the eco-campus. By storing the energy from the solar resource, we can utilize renewable energy for the on-peak hours, when energy prices are the highest. This project is made possible through a \$125,000 grant from the American Public Power Association Demonstration of Energy and Efficiency Developments. **The ribbon cutting for the project was scheduled for April 5, 2024, at the eco-campus; however, it was postponed due to weather concerns. This has been rescheduled to May 31, 2024.**

Transmission Update

BWP is partnering with LADWP on additional renewable contracts and opportunities. BWP will continue to meet with LADWP monthly to discuss transmission needs. BWP is working with LADWP on the update to the Open Access Transmission Tariff (OATT) process. As of March 2023, LADWP has suspended this OATT process and any potential

rate increases will be postponed further. LADWP has not provided any updates on the status of this effort since that time.

Intermountain Power Project (Delta, UT) Renewal Progress

LADWP, BWP, and GWP (the IPP repowering participants) are working together to create a detailed roadmap for green hydrogen production and power generation at IPP. In the medium term, the IPA is targeting 30% green hydrogen combustion by July 2025, when the IPP repower project is scheduled to come online. On a monthly basis, IPP participants continue to meet to discuss the IPP renewal, including concerns about facility development and potential additional resources at the site.

Staff continues to actively work with Intermountain Power Agency (IPA) on cost increases due to the Hydrogen Betterments Project and coal supply issues. The cost of the IPP renewal project has increased significantly, from \$2.5 billion in 2019 to \$4.8 billion in January 2024. BWP's share was \$86.5 million in 2019 and is now \$183 million (this does not include interest). Staff will continue to track costs and report on them as new data becomes available.

Regarding the coal supply concerns, IPP participants agreed to limit the output of the IPP units to maintain a minimum megawatt supply sufficient to preserve the integrity of the Southern Transmission System direct current lines and meet the participants' minimal needs during the less critical times of the year. For the foreseeable future, we will continue to see limitations with the IPP coal supply. As of November 1, 2023, we have returned to one IPP generator operation at minimum load with the ability for participants to adjust the output hourly. Participants have the flexibility to move the generator within their share of the resource based on their specific coal allocation. **Two-unit operation is expected to begin around June 23, 2024, and continue through October 31, 2024.** Additional coal has been secured but at higher costs. **IPP coal situation is better than this time last year with the largest contract resuming deliveries and one additional contract being signed for additional supplies.**

In March 2024, enough natural gas was procured at fixed prices for the new IPP natural gas generators for a 3-year term starting May 2025. This will be enough gas to run one of the two generators to keep the Southern Transmission System (STS) available to support renewables at a fixed price and supply energy to the IPP participant customers. The group is considering additional resolutions to lock in prices with additional fixed-price purchases of natural gas. This natural gas hedging (buying at fixed prices for future delivery) will help with budgeting and replicate how fuel procurement currently works for the IPP coal generators.

Power Production

Lake One Power Plant Emissions Retrofit Project

Construction of the Lake One Power Plant emissions retrofit project is now complete. Commissioning of the new system began on April 3, 2024, and was completed April 12, 2024. Performance testing is scheduled for May 13, 2024. Upon satisfactory completion of performance testing, the project will be closed out.

The new emissions control system will allow Lake One to remain in compliance with new air quality requirements. The project consists of designing, engineering, permitting, constructing/installing, commissioning, and testing the new emissions system.

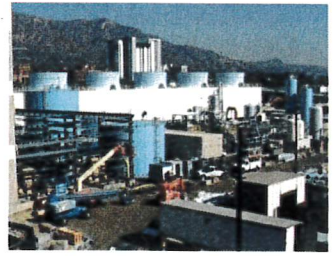
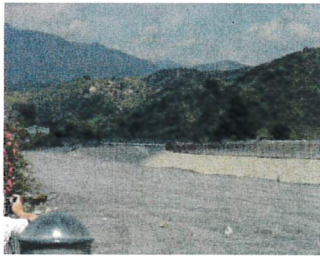
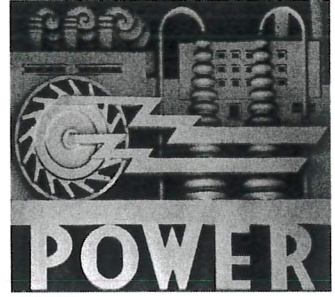
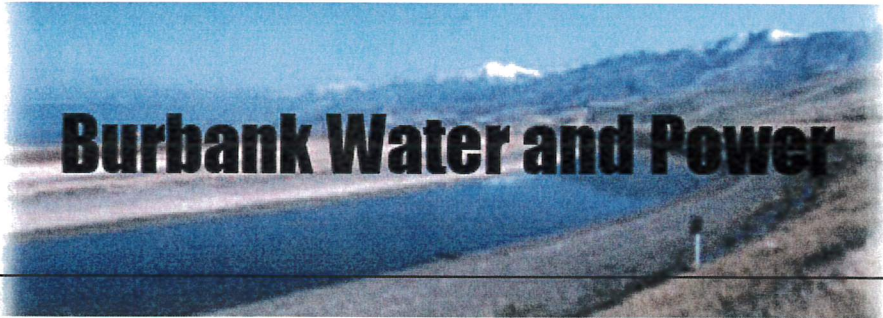
BWP Campus Stormwater Improvement Project

BWP staff issued a conditional Notice to Proceed to Toro Enterprises, Inc. (Toro) On April 4, 2024, for the construction of the BWP Campus Stormwater Improvement Project. Toro is currently working on early submittals, plans, and permits for the project. Construction is projected to begin mid-May.

During the May 9, 2024 BWP Board meeting, the BWP team is proposing for the BWP Board to approve an agreement with MNS Engineers to provide specialized project construction management support and required inspection services to oversee all work in the public right-of-way during the project's construction phase.

The onsite construction will take place during normal business hours and the offsite construction on North Varney Street will take place at night to reduce impacts to nearby businesses. The construction is currently scheduled to be completed by September 2024.

The new stormwater system will allow for the capture of an 85th percentile, 24-hour storm event. The captured stormwater will be reused at MPP for cooling purposes or infiltrated to replenish groundwater resources. The offsite work will consist of rerouting an existing storm drain on North Varney Street. This rerouting is expected to reduce puddling on Magnolia Blvd.



**Financial Report
March-24**

**Burbank Water and Power
Electric Fund (496)**

**Statement of Changes in Net Assets ⁽¹⁾⁽²⁾
MTD and FYTD March 2024**

(\$ in 000's)

	MTD Budget		YTD Budget	
	FY 23-24	FY 23-24	FY 23-24	FY 23-24
	\$	\$	\$	\$
MTD Actual FY 23-24	(1,747)	(3,916)	15,123	(12,760)
Variance	\$ 2,169	\$ 2,169	\$ 27,882	\$ 27,882
		55%		219%
Operating Income/(Loss)				
Other Income/(Expenses)				
Interest Income	651	387	6,168	3,485
Other Income/(Expense) ⁽⁴⁾	342	210	1,319	892
Bond Interest/ (Expense)	(775)	(775)	(6,971)	(6,971)
Total Other Income/(Expense)	219	(177)	515	(2,594)
Net Income	(1,528)	(4,093)	15,638	(15,354)
Capital Contributions (AIC)	108	1,415	2,027	12,736
Net Change in Net Assets	<u>(1,421)</u>	<u>(2,678)</u>	<u>17,665</u>	<u>(2,618)</u>
		47%		775%

1. This report may not foot due to rounding.

2. () = Unfavorable.

3. Other Revenues include transmission, telecom and internet revenues as well as other items such as revenues related to Low Carbon Fuel Standard credits, damaged property recovery, connection fees, late fees, and tampering fees.

4. Other Income/(Expense) includes a one-time payment to CalPERS (for pension) and miscellaneous revenue from the sale of scrap materials, inventory, and assets, as well as BAPS subsidy.

**Burbank Water and Power
Electric Fund (496)
Statement of Changes in Net Assets - Footnotes
MTD March 2024
(\$ in 000's)**

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
(a)	Electric Usage in MWh	74,367	80,756	(6,389)	NEL is 8% lower than budget. The average high temperature in March was 68°F, compared to the 15-year average high temperature of 72°F. The average low temperature was 46°F, compared to the 15-year average low temperature of 47°F.
(b)	Other Revenues	450	571	(121)	Other revenues include transmission, telecom and internet revenues as well as other items such as damaged property recovery, connection fees, late fees, and tampering fees, which tend to fluctuate.
(c)	Retail Power Supply & Transmission	8,865	11,786	2,920	The favorable variance is attributable to various components within Retail Power Supply and Transmission. Please refer to page 5 for additional details.
(d)	Distribution	589	942	352	The favorable variance is primarily attributable to higher than planned capital work and work for others.
(e)	Administration/Safety	82	137	55	The favorable variance is primarily attributable to the timing of the memberships & dues spending, professional services and training.
(f)	Finance, Fleet, & Warehouse	424	535	111	The favorable variance is primarily attributable to vacancies.
(g)	Customer Service	1,449	597	(852)	The unfavorable variance is primarily attributable to the adjustment for uncollectible debt.
(h)	Marketing & Sustainability	355	247	(108)	The unfavorable variance is primarily attributable to the timing of low-carbon fuel standards program spending.
(i)	Public Benefits	288	583	295	The favorable variance is primarily attributable to the timing of program spending.
(j)	Security/Operations Technology	101	162	61	The favorable variance is primarily attributable to the timing of software & hardware support.
(k)	Telecom	202	165	(37)	The unfavorable variance is primarily attributable to the timing of private contractual services.
(l)	Interest Income	651	387	263	The favorable variance is attributable to interest earned on the funds from the 2023 Electric Revenue Bonds, based on higher than planned balances related to the timing of bond drawdowns as well as an increasing interest rate environment resulting in higher investment returns.
(m)	Other Income/(Expense)	342	210	133	Other Income/(Expense) includes miscellaneous revenue from the sale of scrap materials, inventory, and assets, as well as BABS subsidy. Miscellaneous revenue from the sale of scrap materials, inventory, and assets tend to fluctuate.
(n)	Capital Contributions (AIC)	108	1,415	(1,307)	The unfavorable variance is attributable to the timing of AIC projects.

**Burbank Water and Power
Electric Fund (496)
Statement of Changes in Net Assets - Footnotes
FYTD March 2024
(\$ in 000's)**

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
(A)	Electric Usage in MWh	760,365	820,145	(59,780)	- NEL is 7% lower than budget. The FYTD average high temperature was 77°F, compared to the 15-year average high temperature of 78°F. The FYTD average low temperature was 51°F, compared to the 15-year average low temperature of 52°F.
(B)	Other Revenues	4,524	5,141	(617)	- Other revenues include transmission, telecom and internet revenues as well as other items such as damaged property recovery, connection fees, late fees, and tampering fees which tend to fluctuate.
(C)	Retail Power Supply & Transmission	79,371	107,939	28,568	- The favorable variance is attributable to various components within Retail Power Supply & Transmission. Please refer to page 6 for additional details.
(D)	Administration / Safety	995	1,268	272	- The favorable variance is primarily attributable to the timing of travel, training and professional services.
(E)	Finance, Fleet, & Warehouse	4,030	4,779	749	- The favorable variance is primarily attributable to vacancies.
(F)	Marketing & Sustainability	1,294	2,221	927	- The favorable variance is primarily attributable to vacancies and to the timing of rebates, professional services, and memberships.
(G)	Public Benefits	1,871	5,248	3,378	- The favorable variance is primarily attributable to the timing of program spending.
(H)	Security/Oper Technology	1,826	1,542	(284)	- The unfavorable variance is primarily attributable to lower than planned capital work and work for others.
(I)	Telecom	1,218	1,511	293	- The favorable variance is primarily attributable to vacancies and to the timing of professional services and special departmental supplies.
(J)	Construction & Maintenance	1,704	2,564	860	- The favorable variance is primarily attributable to vacancies and to the timing of custodial services and building grounds maintenance & repair.
(K)	Interest Income	6,168	3,485	2,682	The favorable variance is attributable to interest earned on the funds from the 2023 Electric Revenue Bonds, based on higher than planned balances related to the timing of bond drawdowns as well as an increasing interest rate environment resulting in higher investment returns.
(L)	Other Income/(Expense)	1,319	892	427	- Other Income/(Expense) includes a one-time payment to CalPERS (for pension) and miscellaneous revenue from the sale of scrap materials, inventory, and assets, as well as BABS subsidy. Miscellaneous revenue from the sale of scrap materials, inventory, and assets tend to fluctuate.
(M)	Capital Contributions (AIC)	2,027	12,736	(10,708)	- The unfavorable variance is attributable to the timing of AIC projects.

March 2024 Budget to Actual P&L Variance Highlights - Electric Fund
(\$ in 000's)

	Variance Month-to-Date		
	Favorable Items	Unfavorable Items	Budget to Actual Variance
\$	2,565	\$ -	\$ 2,565
		(742)	(742)
	166		166
	654		654
	421		421
	30		30
	754		754
	688		688
	302	(95)	(95)
	-	(121)	(121)
	29	-	29
	<u>3,044</u>	<u>(958)</u>	<u>2,086</u>

MTD NET INCOME/(LOSS): \$(1,528)

MTD GROSS MARGIN VARIANCE

Retail Sales	
Power Supply and Transmission:	
- Lower retail load	
- Lower than planned renewables cost and other	
- Lower transmission	
- Lower energy prices	
- New minimum for IPP and Hydrogen Betterment	
- Lower O&M	
- Retail load management and economic dispatch	
- Timing True-up and prior period adjustments	
Other Revenues	
Wholesale Margin	
Total	

MTD O&M AND OTHER VARIANCES

Distribution	352	-	352
Administration/Safety	55	-	55
Finance, Fleet, & Warehouse	111	-	111
Customer Service	-	(852)	(852)
Marketing & Sustainability	-	(108)	(108)
Public Benefits	295	-	295
Security/Operations Technology	61	-	61
Telecom	-	(37)	(37)
Construction & Maintenance	-	(17)	(17)
Depreciation expense	213	-	213
All other	405	-	405
Total	<u>1,492</u>	<u>(1,014)</u>	<u>478</u>

March 2024 Budget to Actual P&L Variance Highlights - Electric Fund
(\$ in 000's)

	Variance Fiscal Year-to-Date		
	Favorable Items	Unfavorable Items	Budget to Actual Variance
FYTD NET INCOME/(LOSS): \$15,638	\$ 30,991	-	\$ 30,991
FYTD GROSS MARGIN VARIANCE			
Retail Sales	-	(9,673)	(9,673)
Power Supply and Transmission			
- Lower retail load	1,720	-	1,720
- Lower than planned renewables cost and other	2,900	-	2,900
- Lower transmission	3,550	-	3,550
- Lower energy prices	3,409	-	3,409
- New minimum for IPP and Hydrogen Betterment	7,885	-	7,885
- Lower O&M	3,666	-	3,666
- Retail load management and economic dispatch	2,922	-	2,922
- SCPPA True-up and prior period adjustments	2,517	-	2,517
Other Revenues	-	(617)	(617)
Wholesale Margin	1,291	-	1,291
Total	\$ 29,860	\$ (10,290)	\$ 19,569

	Favorable Items	Unfavorable Items	Budget to Actual Variance
FYTD O&M AND OTHER VARIANCES			
Distribution	-	(195)	(195)
Administration/Safety	272	-	272
Finance, Fleet, & Warehouse	749	-	749
Customer Service	379	-	379
Marketing & Sustainability	927	-	927
Public Benefits	3,378	-	3,378
Security/Oper Technology	-	(284)	(284)
Telecom	293	-	293
Construction & Maintenance	860	-	860
Depreciation expense	1,858	-	1,858
All other	3,186	-	3,186
Total	\$ 11,902	\$ (479)	\$ 11,423

Electric Fund (496)
Statement of Changes in Cash and Investment Balances (a)
(\$ in 000's)

	Mar-24	Dec-23	Sep-23	Jun-23	Jun-22	Jun-21	Recommended Reserves		Minimum Reserves
							Low	High	
Cash and Investments									
General Operating Reserve	\$ 95,557	\$ 81,659	\$ 70,736	\$ 52,200	\$ 69,212	\$ 73,156	\$ 82,003	\$ 123,004	\$ 53,814 (e)
Capital & Debt Reduction Fund	-	-	-	- (e)	10,000	10,000	-	-	-
BWP Projects Reserve Deposits at SCPPA	4,742	4,708	4,615	4,580	3,794	3,740	-	-	-
Sub-Total Cash and Investments	100,299	86,366	75,351	56,780	83,007	86,896	82,003	123,004	53,814
Commitments									
Customer Deposits	(21,229)	(14,101)	(13,897)	(10,976)	(9,939)	(4,245)	-	-	-
Public Benefits Obligation	(11,105)	(11,338)	(11,340)	(10,710)	(9,315)	(8,128)	-	-	-
Low Carbon Fuel Standard (e)	(3,065)	(2,328)	(3,180)	(3,289)	(3,464)	(2,999)	-	-	-
IPP Decommission	-	-	-	- (e)	(2,000)	(2,000)	-	-	-
Sub-Total Cash and Investments (less Commitments)	64,899	58,598	46,935	31,806	58,288	69,523	82,003	123,004	53,814
Bond Proceeds									
Bond Proceeds on Deposit with Trustee	85,905	93,914	101,836	120,107	-	-	-	-	-
Total Cash and Investments and Bond Proceeds (less Commitments)	150,804	182,613	148,771	161,813	68,288	69,523	82,003	123,004	53,814

(a) The Statement of Cash Balances may not add up due to rounding.

(b) Denotes funds reserved related to the sale of Low Carbon Fuel Standard (LCFS) credits, net of Electric Vehicle charger infrastructure expenditures.

(c) Reversal of IPP decommission reserve.

(d) New financial reserve policy was adopted by City Council on April 25, 2023.

**Burbank Water and Power
Water Fund (497)
Statement of Changes in Net Assets - Footnotes
MTD March 2024
(\$ in 000's except Gallons)**

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
(a)	Potable Water Revenue	2,149	2,387	(238)	Potable water revenue during March 2024 was 7% below budget due primarily to conservation and higher than average rainfall. Burbank is currently in Stage III of the Sustainable Water Use Ordinance. Stage III limits outdoor watering to one day a week on Saturday from November to March. Rainfall MTD measured 3.31 inches compared to the average of 2.43 inches.
(b)	Operations & Maintenance - Recycled	56	155	99	The favorable variance is primarily attributable to lower than planned maintenance on the recycled system, higher than planned work performed for other departments and lower than planned electricity for water pumping.
(c)	Operations & Maintenance - Shared Services	241	381	141	The favorable variance is attributable to lower than planned shared expenses (Customer Service, Finance and Administration) from the electric fund.
(d)	Interest Income	112	39	73	The favorable variance is attributable to interest earned on the funds from the 2021 Water Revenue Bonds, based on higher than planned balances related to the timing of bond drawdowns as well as an increasing interest rate environment resulting in higher investment returns.
(e)	Other Income/(Expense)	68	42	26	Other Income/(Expense) includes miscellaneous revenue from the sale of scrap materials, inventory, and assets, which tend to fluctuate.
(f)	Capital Contributions (AIC)	118	53	65	The favorable variance is attributable to the timing of AIC projects.

**Burbank Water and Power
Water Fund (497)
Statement of Changes in Net Assets - Footnotes
FYTD March 2024
(\$ in 000's except Gallons)**

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
(A)	Potable Water Revenue	22,783	25,698	(2,915)	- Potable water revenue fiscal year to date was 10% below budget due primarily to conservation and higher than average rainfall. Burbank is currently in Stage III of the Sustainable Water Use Ordinance. Stage III limits outdoor watering to one day a week on Saturday from November to March. Rainfall FYTD measured 22.09 inches compared to the average of 12.79 inches.
(B)	Recycled Water Revenue	3,418	4,181	(764)	- Recycled water revenues were lower than planned due to lower demand as a result of higher than average rainfall.
(C)	Water Supply Expense	8,977	11,670	2,693	- The favorable variance is a result of lower demand and using less imported MWD water than planned.
(D)	Operations & Maintenance - Potable	8,041	9,674	1,634	- The favorable variance is primarily attributable to vacancies and the timing of professional services and private contractual services, offset by higher than planned work from other departments.
(E)	Operations & Maintenance - Recycled	945	1,403	458	- The favorable variance is primarily attributable to lower than planned maintenance on the recycled system, higher than planned work performed for other departments and lower than planned electricity for water pumping.
(F)	Operations & Maintenance - Shared	2,279	3,440	1,161	- The favorable variance is attributable to lower than planned shared expenses (Customer Service, Finance and Administration) from the electric fund.
(G)	Interest Income	1,132	347	785	- The favorable variance is attributable to interest earned on the funds from the 2021 Water Revenue Bonds, based on higher than planned balances related to the timing of bond drawdowns as well as an increasing interest rate environment resulting in higher investment returns.
(H)	Other Income/(Expense)	403	179	224	- Other Income/(Expense) includes miscellaneous revenue from the sale of scrap materials, inventory, and assets, which tend to fluctuate.
(I)	Capital Contributions (AIC)	172	475	(303)	- The unfavorable variance is attributable to the timing of AIC projects.

March 2024 Budget to Actual P&L Variance Highlights - Water Fund
 (\$ in 000's)

	Variance Month-to-Date		
	Favorable Items	Unfavorable Items	Budget to Actual Variance

MTD NET INCOME (LOSS): \$(307) \$ 146 \$ - \$ 146

MTD GROSS MARGIN VARIANCE

Potable Revenues	-	(238)	(238)
Recycled Revenues	-	(46)	(46)
Other Revenue	7	-	7
Water Supply Expense	24	-	24
Total	30	(284)	(254)

FYTD O&M AND OTHER VARIANCES

Potable O&M	14	-	14
Recycled Water O&M	99	-	99
Allocated O&M	141	-	141
Depreciation Expense	16	-	16
All Other	130	-	130
Total	399	-	399

March 2024 Budget to Actual P&L Variance Highlights - Water Fund
 (\$ in 000's)

	Variance Fiscal Year-to-Date		
	Favorable Items	Unfavorable Items	Budget to Actual Variance

<u>FYTD NET INCOME: \$2,235</u>	\$ 3,653	\$ -	\$ 3,653
<u>FYTD GROSS MARGIN VARIANCE</u>			
Potable Revenues	-	(2,915)	(2,915)
Recycled Revenues	-	(764)	(764)
Other Revenue	-	(15)	(15)
Water Supply Expense	2,693	-	2,693
Total	\$ 2,693	\$ (3,694)	\$ (1,001)

FYTD O&M AND OTHER VARIANCES

Potable O&M	1,634	-	1,634
Recycled Water O&M	458	-	458
Allocated O&M	1,161	-	1,161
Depreciation Expense	124	-	124
All Other	1,277	-	1,277
Total	\$ 4,654	\$ -	\$ 4,654

Water Fund (497)
Statement of Changes in Cash and Investment Balances ^(a)
(\$ in 000's)

	Mar-24	Dec-23	Sep-23	Jun-23	Jun-22	Jun-21	Recommended Reserves	Minimum Reserves
							Low	High
Cash and Investments								
General Operating Reserves	\$ 15,929	\$ 22,597	\$ 25,576	\$ 23,924	\$ 12,759	\$ 12,181	\$ 18,878	\$ 28,316 ^(b)
Capital Reserve Fund	-	-	-	- ^(b)	2,220	2,220	-	-
Sub-Total Cash and Investments	15,929	22,597	25,576	23,924	14,979	14,401	18,878	28,316
Commitments								
Customer Deposits	(677)	(773)	(677)	(511)	(1,052)	(1,125)	-	-
Sub-Total Cash and Investments (less Commitments)	15,252	21,825	24,899	23,413	13,927	13,276	18,878	28,316
Bond Proceeds								
Bond Proceeds on Deposit with Trustee	12,239	13,866	15,962	19,465	23,159			
Total Cash and Investments and Bond Proceeds (less Commitments)	27,491	35,690	40,862	42,878	37,086	13,276	18,878	28,316

^(a) The Statement of Cash Balances may not add up due to rounding.

^(b) New financial reserve policy was adopted by City Council on April 25, 2023.

MEMORANDUM



CITY MANAGER'S OFFICE

DATE: May 31, 2024

TO: Justin Hess, City Manager

FROM: Courtney Padgett, Assistant City Manager *CPadgett*
By: Cathryn LaBrado, Assistant to the City Manager

SUBJECT: Tracking List Item #2619 – Summary of Mid-Session State Housing Bills

BACKGROUND

At the City Council Meeting on May 21, 2024, Council Member Mullins requested a memo on the status of state housing bills.

DISCUSSION

The following information was provided by the City's Legislative Advocacy Firm (Kyra Emanuels Ross from Emanuels Jones & Associates):

- **AB 2243 (Wicks)** Affordable Housing and High Roads Jobs Act of 2022: objective standards and affordability and site criteria.

SUMMARY: This bill, a follow-up from AB 2011 (Wicks, 2022), expands the law's application and makes a number of clarifying changes including changing the affordability requirements of AB 2011 to apply to a project's proposed base units (not bonus or existing units); clarifies that all aspects of AB 2011 projects are ministerial and not subject to CEQA, and clarifies language in the law relating to site remediation.

CAL CITIES POSITION: Cal Cities is opposed to the bill noting that it would expand AB 2011 to "force cities to allow by-right development that: 1) convert office buildings into housing units, even if the site is not located along a major commercial corridor, 2) occur in "regional malls" that exceed 20 acres, but no more than 100 acres; and 3) takes place in high-rise districts that are not located along a major commercial corridor".

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

➤ **AB 2485 (Carrillo)** Regional Housing Need: determination

SUMMARY: This bill requires the Department of Housing and Community Development (HCD) to take certain actions in determining the existing and projected housing need for each region through three regional housing needs determination (RHND) process including the creation of an advisory panel and requiring the publication of methodologies used on HCD's website.

CAL CITIES POSITION: Supported

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

➤ **AB 2553 (Friedman)** Housing development: major transit stops: vehicular traffic impact fees.

SUMMARY: This bill clarifies when local jurisdictions must impose lower traffic impact fees on transit proximate housing developments and updates the definition of a major transit stop to reflect post-COVID service levels and on-demand transit.

CAL CITIES POSITION: Tracking

STATUS: The bill is in the Senate Local Government Committee.

➤ **AB 653 (Reyes)** Federal Housing Voucher Acceleration Program.

SUMMARY: This bill, a two-year bill, creates the Federal Housing Voucher Acceleration Program to award grants to public housing authorities to assist participants in federal housing voucher programs secure housing.

CAL CITIES POSITION: Watching

STATUS: The bill is currently in the Senate Appropriations Committee where it was never heard last summer. Of note, the fiscal analysis on the bill from 2023 included very significant cost pressure (potentially in the high tens of millions of dollars annually) to the State General Fund to fund the grant program.

➤ **AB 1886 (Alvarez)** Housing Element Law: substantial compliance: Housing Accountability Act.

SUMMARY: This measure would allow "builder's remedy" to begin as soon as the Department of Housing and Community Development (HCD) or a court determines a jurisdiction's housing element is out of compliance.

CAL CITIES POSITION: Oppose

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

- **AB 1893 (Wicks)** Housing Accountability Act: housing disapprovals: required local findings.

SUMMARY: This bill would modify the “builder’s remedy” law that states that if a city does not have a “substantially compliant” housing element, jurisdictions cannot use its zoning or general plan standards to disapprove any housing project that meets the 20% affordability requirements. This bill would allow “builder’s remedy” to apply if HCD determines that a local jurisdiction is not in compliance with Housing Element Law and a proposed development project provides a minimum of 10% of the units for low-income or very low-income residents. The measure would also limit the “builder’s remedy” only to areas zoned for residential and mixed-use development and caps maximum density.

CAL CITIES POSITION: Oppose unless amend

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

- **AB 2023 (Quirk Silva)** Housing element substantial compliance: rebuttable presumptions.

SUMMARY: This bill would create a rebuttable presumption of invalidity in any legal action challenging an action or failure to act by a jurisdiction if HCD finds that the jurisdiction’s action or failure to act does not substantially comply with its adopted housing element or specified obligations under the Housing Element Law.

CAL CITIES POSITION: Oppose unless amend

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

- **AB 2580 (Carrillo)** Historical resources.

SUMMARY: This bill requires a local government to include information about a local government’s historic preservation practice and policies to the constraint analysis required by housing element law.

CAL CITIES POSITION: Watching

STATUS: The bill is sponsored by Cal YIMBY and is in the Senate.

- **AB 3093 (Ward)** Land use: housing element: streamlined multifamily housing.

SUMMARY: This bill, relating to automobile headlights, was gutted and amended this week to become a bill on housing elements and homeless. The bill, which is sponsored by the Governor, would create a new income category “acutely low” which is defined as

being persons and families that do not exceed 15% of AMI. The “extremely low” category will now be 15% to 30% of AMI. Under the bill, communities will be required to plan more comprehensively for the housing needs of individuals currently experiencing. Or at risk of homelessness including any special needs analysis within the housing element that would now need to include acutely and extremely low-income households.

CAL CITIES POSITION: Oppose unless amend

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

- **AB 1820 (Schiavo)** Housing Development Projects: applications. fees and exactions.

SUMMARY: This bill would require local agencies to provide an estimate of all taxes and fees within 20 business days of a request from a project applicant during the preliminary application process. The bill was amended this week to specify that preliminary fee and exaction estimate is for informational purposes only and does not affect the scope, amount, or time of payment of any fee or exaction.

CAL CITIES POSITION: Oppose unless amend

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

- **SB 937 (Wiener)** Development projects: permits and other entitlements: fees and charges.

SUMMARY: This bill would defer cities' collection of development fees until the certificate of occupancy is issued on a “priority residential development project”. Additionally, the bill would extend by 24 months a housing entitlement that was issued before January 1, 2024, and that will expire before December 31, 2025. The goal of the bill "is to provide developers with flexibility to navigate challenging market conditions, while protecting a key source of revenue for local governments."

CAL CITIES POSITION: Oppose unless amend

STATUS: The bill passed off the Senate Floor and is now in the Assembly.

- **SB 1037 (Wiener)** Planning and zoning: housing element: enforcement

SUMMARY: This bill, in any action brought by the Attorney General, on behalf of HCD or in an independent capacity, to enforce the adoption of housing element revisions, as specified, or to enforce any state law that requires a city, county, or local agency to ministerially approve any land use decision or permitting application for a housing development project, as specified, would subject the city, county, or local agency to specified remedies, including a civil penalty of, as minimum, \$10,000 per month, and not exceeding \$50,000 per month, for each violation, as specified.

CAL CITIES POSITION: Oppose

STATUS: The bill passed off the Senate Floor and is now in the Assembly.

- **SB 1164 (Newman)** Property taxation: new construction exclusion: accessory dwelling units.

SUMMARY: This bill attempts to accelerate the construction of ADUs by allowing property owners to claim an exemption from property tax reassessment for ADU construction until 10 years have passed or when the property changes hands, effectively stopping any property tax increase based on the assessed value of the ADU addition. The bill only applies to projects completed between January 1, 2025, and January 1, 2030.

CAL CITIES POSITION: Oppose

STATUS: The bill passed off of the Senate Floor and is now in the Assembly.

- **SB 1211 (Skinner)** Land use: accessory dwelling units.

SUMMARY: This bill increases the allowable detached accessory dwelling units (ADUs) on a lot with an existing multifamily dwelling from no more than two detached ADUs, to no more than eight detached ADUs. The bill also specifies that when a carport, covered parking structure, or uncovered parking space is demolished in conjunction with the construction of an ADU or converted to an ADU, the local agency shall not require off-street parking spaces as replacements.

CAL CITIES POSITION: Watching

STATUS: The bill passed off the Senate Floor and is now in the Assembly.

- **AB 2485 (Carrillo)** Regional housing need: determination.

SUMMARY: This bill would require the Department of Housing and Community Development to publish on its internet website the data sources, analyses, and methodology, as specified, prior to finalization of the regional housing determination.

CAL CITIES POSITION: Support

STATUS: The bill passed off the Assembly Floor and is now in the Senate.

CONCLUSION

The City has taken an official position on AB 2485 (support) and staff continues to monitor other bills as needed. Staff meet regularly with Emanuels Jones & Associates (bi-weekly) and will continue to do so as the legislative process develops. The League of California is also a vital resource that staff utilize to stay updated on state legislative developments.