



Weekly Management Report

June 08, 2018

- 1. Minutes** Civil Service Board Meeting held on
May 2, 2018
Management Services Department
- 2. Minutes** Burbank Water and Power Board Meeting held on
May 3, 2018
Burbank Water and Power Department
- 3. Report** April 2018 Operating Results
Burbank Water and Power
- 4. Memo** Water Tanks for Wildlife
Parks and Recreation Department
- 5. Memo** Cost Comparisons of Police Take Home Vehicles
Public Works Department
- 6. Notes** City Notes, June 8, 2018
City Manager Department

**May 2, 2018
4:30 p.m.**

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

Roll Call

Members present: Miguel Porras, Chairperson
Jacqueline Waltman, Vice-Chairperson
Matthew Doyle, Secretary
Steve Baghoomian
Susan Widman

Also present: Sean Aquino, Administrative Officer - BWP
Michael Del Campo, Landscape & Forestry Services Supt.
Brady Griffin, Human Resources Manager
Lisa Kurihara, Assistant City Attorney
Susan Langford, Senior Administrative Analyst
David Lasher, Administrative Analyst II
April Moreno, Human Resources Manager
Melissa Potter, Assistant Library Services Director
Rene Sanchez, Human Resources Technician II
Jessica Sandoval, Executive Assistant
Julianne Venturo, Acting Management Services Director
Judie Wilke, Park, Recreation & Community Services Director

Additional Agenda Items

None

Open Public Comment Period of Oral Communications

None

Approval of Minutes

MOTION CARRIED: It was moved by Ms. Widman, seconded by Ms. Waltman (with Mr. Doyle abstaining) and carried 4-0 to approve the minutes of the regular meeting of March April 4, 2018.

Examniation Appeal

This item was rescheduled to the June 2018 Civil Service Board meeting

Proposed Amendments to Classification Plan

None

Recruitment and Selection Report – April 2018

RECOMMENDATION: Note and file.

Appointments and Assignments – May 2018

For the month of May 2018, there was one provisional appointment extension, two temporary appointment extensions, and two temporary assignment extensions needed. The extensions were sought on behalf of the Library Services Department, Parks and Recreation Department, Financial Services Department, and the Burbank Water and Power Department.

MOTION CARRIED: It was moved by Mr. Doyle, seconded by Ms. Widman and carried 5-0 to approve the Appointments and Assignments for the month of May 2018.

Adjournment

The regular meeting of the Civil Service Board was adjourned at 5:12p.m.

Julianne Venturo
Acting Management Services Director

APPROVED:

_____ DATE _____
Miguel Poras, Chairperson

_____ DATE _____
Matthew Doyle, Secretary

**BURBANK WATER AND POWER BOARD
MINUTES OF MEETING
MAY 3, 2018**

Mr. Eskandar called the regular meeting of the Burbank Water and Power Board to order at 5:09 p.m. in the third floor Boardroom of the BWP Administration Building, 164 W. Magnolia Boulevard, Burbank, California.

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

ROLL CALL

Board Present: Mr. Eskandar, Mr. Smith, Mr. Ford, Mr. Herman, Ms. LaCamera, Ms. Obal, Mr. Olson

Board Absent: None

Staff Present: Mr. Somoano, General Manager, BWP; Mr. Liu, Chief Financial Officer; Mr. Chwang, Sr. Asst. City Attorney; Mr. Ancheta, Assistant General Manager, Electrical; Mr. Bleveans, Assistant General Manager, Power Supply; Mr. Compton, Assistant General Manager, Chief Technology Officer; Mr. Mace, Assistant General Manager, Water; Mr. Tunnickliff, Assistant General Manager, Customer Service and Marketing; Kevin Gray, Chief Information Officer; Ms. Giraldo, Financial Services Director; Nicolie Lettini, Owner/Partner Capital Accounting Partners; Ms. Doshi, Senior Utility Accounting Analyst; Ms. Moon, Senior Administrative Analyst; Mr. Kulkarni, Marketing Associate; Mr. Aquino, Administrative Officer; Ms. Titus, Legislative Analyst; Ms. Kramer, Recording Secretary

INTRODUCTION OF ADDITIONAL AGENDA ITEMS

None requested.

ORAL COMMUNICATIONS

Mr. Eskandar called for oral communications at this time. No one asked to speak.

CONSENT CALENDAR

MINUTES

It was moved by Mr. Olson, seconded by Mr. Smith, and carried 7-0 to approve the meeting minutes of the regular meeting of April 5, 2018.

INFORMATION FROM STAFF

CITY COST ALLOCATION

Mr. Liu introduced Ms. Lettini, the Owner/Partner of Capital Accounting Partners, LLC, the Consultant who does cost allocation for the City, Finance Director, Cindy Giraldo, and IT Director,

Kevin Gray. Ms. Lettini presented on the Citywide Cost Allocation Plan for the City of Burbank and reviewed the Executive Summary for the City of Burbank Fund 537 Cost Plan based on FY 2017/18 budget for use in FY 2018/19.

Ms. Lettini, Mr. Somoano, Mr. Liu, Mr. Compton, Mr. Gray, and Ms. Giraldo responded to Board Member questions.

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

Note: Board Member Obal left the meeting after the cost allocation presentation.

REPORTS TO THE BOARD

BWP OPERATIONS AND FINANCIAL REPORTS

Mr. Liu presented BWP's financial update and operating report for the month of March 2018.

Mr. Liu, Mr. Somoano, and Mr. Ancheta responded to Board Member questions.

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

The Chair called for a brief recess at 7:00 pm.

The Chair called the meeting back to order at 7:13 pm.

UPDATE ON BWP ENERGY AND WATER EFFICIENCY PROGRAMS

Mr. Kulkarni presented an overview of BWP's energy and water efficiency programs and the results for Fiscal Year (FY) 16-17. No new specific programs are recommended at this time, however, staff is reviewing program designs and will come back to the Board at a future date for endorsement.

Mr. Kulkarni, and Mr. Somoano responded to Board Member questions.

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

SUSTAINABLE BURBANK COMMISSION REPORT

Ms. LaCamera was not present at the April 16 Sustainable Burbank Commission Meeting. A handout from the City Manager's Weekly Management Report was distributed which provided a synopsis from the April 16 Sustainable Burbank Commission Meeting. Ms. LaCamera pointed out the Ad Hoc Project Development Checklist Subcommittee Report as an item of interest.

INFORMATION FROM STAFF

LEGISLATIVE UPDATE

Ms. Titus presented a federal and state legislative update and distributed a legislative handout to the Board. Ms. Titus highlighted key water and electric bills which BWP is monitoring. Ms. Titus reported that BWP is issuing a letter of support for AB 2450 regarding Mylar balloons. Both CMUA and SCPA are also in support of that bill.

Ms. Titus responded to Board Member questions.

WATER SUPPLY UPDATE

Mr. Mace highlighted state water project allocations and water supply conditions. Mr. Mace and Mr. Somoano responded to Board Member questions.

POWER SUPPLY UPDATE

Mr. Bleveans was not present to give a Power Supply Update.

COMMENTS AND REQUESTS FROM BOARD MEMBERS

Mr. Olson complimented Mr. Somoano and staff as he felt that the budget presentation that Mr. Somoano presented to the Council was very clean, focused and well-structured. He believes it was beneficial to run it by the BWP Board first as it helped shape the final presentation.

Mr. Herman thanked Mr. Mace for the tour of Reservoir 5. Most people may not know that this massive reservoir lies directly beneath Brace Canyon Park, it was a really neat experience!

Mr. Ford inquired if BWP is doing more with trying to push cultural shifts in terms of conservation. Perhaps an article in Currents encouraging residents on the various ways to conserve energy, and have we explored alternative subsidies. Mr. Ford also inquired if BWP is looking at possible subsidies or incentives for the use of Nest multi-room sensors and whether we want to encourage people to use intelligent, automated systems.

Mr. Eskandar echoed Mr. Olson's comments regarding Mr. Somoano's budget presentation. He believes it was well received by the Council.

Mr. Eskandar reminded everyone that there will be an election soon which will significantly impact the community. Get the word out and get educated on the various ballot measures.

Mr. Eskandar adjourned the meeting in honor and memory of former Mayor Will Rogers. His passing has left a void in the community and he will be missed.

ADJOURNMENT

The meeting was adjourned at 8:25 pm. The next scheduled Board meeting is June 7, 2018 and will be held in the third floor Boardroom at Burbank Water and Power.

Lyndsey Kramer
Recording Secretary

Jorge Somoano
Secretary to the Board

Philippe Eskandar, Chair, BWP Board



8A.

**CITY OF BURBANK
BURBANK WATER AND POWER
STAFF REPORT**

DATE: June 7, 2018
TO: BWP Board
FROM: Jorge Somoano, General Manager, BWP
SUBJECT: April 2018 Operating Results

SAFETY

Burbank Water and Power had one new reportable lost time injury during April 2018.

Water Results of Operations

For the month of April, Potable water usage was 19% (69 million gallons) higher primarily because of higher than planned demand for landscaping irrigation due to warmer than normal temperatures and no rainfall. Potable Water Revenues were \$347,000 better than budgeted. Recycled water usage was 20% (13 million gallons) higher than budgeted. Recycled Water Revenues were correspondingly \$54,000 better than budgeted. April Water Supply Expenses were \$98,000 higher than budgeted, driven by the higher demand. April's Gross Margin was \$300,000 better than budgeted. Net Income was \$68,000, which was \$300,000 better than budgeted.

April fiscal-year-to-date (FYTD) Potable water usage was 8% (330 million gallons) higher than budgeted and FYTD April Potable Water Revenues were correspondingly \$867,000 higher than budgeted. FYTD recycled usage was 7% (59 million gallons) better than budgeted and Recycled Water Revenues were correspondingly \$148,000 better than budgeted. FYTD Water Supply Expenses were \$657,000 higher than budgeted, driven by higher demand. The FYTD April Gross Margin was \$392,000 better than budgeted. Operating Expenses were \$1,327,000 better than budgeted. Net Income was \$2,326,000, which was \$1,683,000 better than budgeted.

Electric Results of Operations

For the month of April, electric loads were 8% lower than budgeted due to conservation. Retail Sales were \$1,081,000 lower than budgeted. April Power Supply Expenses were \$878,000 better than budgeted primarily due to lower usage of biomethane gas than planned. April's wholesale margin was \$81,000 better than budgeted. April's Gross Margin was \$122,000 lower than budgeted. Net Income was -\$998,000 which was \$57,000 lower than budgeted.

FYTD April electric loads were 3% lower than budgeted due to conservation, offset in part by warmer than normal summer temperatures. Retail Sales were correspondingly \$1,658,000 lower than budgeted. FYTD Power Supply Expenses were \$10,944,000 better than budgeted primarily due to prior period true-up credit and, lower usage of biomethane gas than planned. FYTD wholesale margin was \$495,000 better than

budgeted. FYTD Gross Margin was \$8,821,000 better than budgeted. April FYTD Operating Expenses were \$3,441,000 better than budgeted. Net Income was \$18,320,000 which was \$13,123,000 better than budgeted.

WATER DIVISION

State Water Projects and Burbank Operating Unit (BOU) Water Production

The California Water Fix passed a major milestone on April 10 when the Metropolitan Water District of Southern California (MWD) Board voted 61% to 39% to proceed with the full two tunnel project and finance the full unsubscribed share of the estimated construction cost to move the project forward. MWD's share is \$10.8 billion or 67% of the cost and capacity of the project. It is estimated that would affect retail customers' future monthly water bills by \$4.80 when the project is completed. It is also strongly anticipated that Central Valley farmers south of the Delta will be paying proportionate use fees to move their water offsetting cost to MWD customers. The Santa Clara Valley Water Authority (SCVWA) voted in early May to fund their share of the California Water Fix and explore participating in an unsubscribed portion of the project. The Delta Conveyance Design and Construction Joint Powers Authority (DCA) was formed and met for the first time on May 14. The DCA will sell bonds for project financing and direct design and construction. Now that the funding question has been resolved, permitting and design will go forward despite many protests by the project opponents.

Governor Brown issued Executive Order B-40-17, on April 7, 2017, recognizing that the drought was over in California, with the exception of 4 counties in the Central Valley that rely on depleted groundwater basins. The Executive Order does state that the Orders and Provisions in "Making Water Conservation a California Way of Life" remain in full force and effect. This includes: "The Department of Water Resources (Department) shall continue work with the Water Board to develop standards that urban water suppliers will use to set new urban water use standards that urban water suppliers will use to set new urban water use efficiency targets as directed by Executive Order B-37-16. Upon enactment of legislation, the Water Board shall adopt urban water use efficiency standards that include indoor use, outdoor use and leaks, as well as performance measures for commercial, industrial and institutional water use. Some language is also directed at conserving recycled water which is not in short supply. The Department shall provide technical assistance and urban landscape area data to urban water suppliers for determining efficient outdoor use. These water use standards must be in place by May 20, 2021, but the State Water Board may set interim standards to ensure progress before the long term standards are adopted in 2021.

This promises a significant intrusion by the State into detailed water use decisions in Burbank, as well as any other water purveyor, beyond simple efficient volumetric use of water. BWP is paying close attention and working with regional and industry groups to comment on, and influence, the development of these standards. As noted above, these actions require enabling legislation which will likely be passed by the legislature this year.

Legislation is also moving forward for the state to fund operation and maintenance of water facilities in disadvantaged communities, as well as separate legislation to provide

low income rate assistance. Both of these efforts are moving forward under the auspices of water as a basic human right as defined by the California Legislature. One means of paying for these initiatives is proposed as fees attached to individual consumers water bills as opposed to funding through the State General Fund. The Governor has also included this funding mechanism in the proposed state budget. This approach is highly contested by water agencies and is active in the current legislative session.

The following table shows Burbank water use in terms of per capita daily water use in gallons per person per day. It begins in 2009 with the requirement of a 20% reduction per capita in baseline use by 2020. It shows actual per capita water use reduction as well as the Governor's Goal in the Executive Order requiring a 25% reduction although the percentage reduction in the table is measured against the 2009 baseline. Burbank met the 25% reduction in the Executive Order.

Year	20% by 2020 (Baseline)	20% by 2020 (Goal)	2012 (Actual)	2014 (Actual)	2015 (Actual)	2016 (Gov.'s goal)	2016 (Actual)
GPCD	193	155	149	162	139	125	117
Reduction of Baseline %	0%	20%	29%	16%	28%	35%	39%

Burbank consistently met the reduction requirements by utilizing the appropriate stages of the Sustainable Water Use Ordinance. Initially it was Stage III that limited watering to two days a week in the summer and one day a week in winter. With experience and some relaxation of the State mandate, Burbank currently limits outdoor watering to three days a week year round. This is now embodied in the Burbank Sustainable Water Use Ordinance in Stage I and is the "New Normal" in Burbank. The effect of the three day a week watering limitation will continue to be monitored. Given potential future actions by the State, Burbank appears well positioned to meet the future requirements. Water use in Burbank in April 2018 was 129 GPCD with 123 GPCD for the Fiscal Year ending on June 30. Monthly GPCD in April was significantly affected by warm weather. Calendar year 2017 water use was 133 GPCD, up 8 GPCD from 2016 reflecting some rebound in outdoor watering and a dry autumn. Besides conservation measures, Burbank made significant strides in converting major irrigation and building cooling towers to recycled water which is 100% conservation that will continue year after year. BWP continues to work with customers to utilize recycled water where practical, but recognizes that the largest users have been converted.

Due to the bountiful 2017 water year, MWD added excess water supply of 1.3 million acre-feet beyond its 2017 demand to its storage facilities. The available water exceeded MWD's capacity to place water into its storage facilities so MWD created a Cyclic Storage Program to allow Member Agencies to store water in their groundwater basins and then pay for the water when they take it. At the end of December 2017, Burbank had spread a total of 5,674 acre-feet in the MWD Cyclic Storage account for future purchase as well as the budgeted annual purchase of untreated volumetric water of 7,200 acre feet.

The initial allocation for the 2018 State Water Project (SWP) was 15% on December 1, 2017. The allocation was increased to 20% on January 29, 2018. The SWP allocation

was increased to 30% on April 24 and will most likely not increase further. A SWP allocation of 30% with moderate demand from member agencies will not require significant withdrawals from what MWD has in storage. Construction repair work on the Oroville Dam Spillway began again at the beginning of May. The lake level has been held lower to allow an earlier start on this years' construction. The relatively low level of the lake through the winter is one factor in a lower SWP allocation.

The BOU was 85.4% available for service in April 2018. Well V-02 came back on-line at the beginning of the month. BWP is maximizing BOU production by optimizing the blend with MWD treated water although lower ground water levels are impacting the operational efficiency of the BOU wells. Testing of drawing water from lower levels in the aquifer, by deflating the "packers" in the lower portion of the well casings, began on May 14. This a 10 week testing program and is showing initial promise.

Availability	Production	Average Flow Rate (gallons per minute)
85.4%	74.9%	6,745

Project Updates:

Work was completed on installing 2,300 l.f. of 8-inch ductile iron water main in Scott road from Tulare Ave. to Glenoaks Blvd. The project was completed in April.

Work began in March on installing 300 l.f. of 8-inch ductile iron water main in Reese Place from Winona Avenue to Glenoaks Blvd. Work was completed in April.

Work began in April on installing 350 l.f. of 8-inch ductile iron water main in Whitnall Highway north of Fairview Street. Work was completed in mid-May.

Work began in April on installing 875 l.f. of 8-inch ductile iron water main in Mariposa Avenue from Chestnut Street to Burbank Blvd. Work is expected to be completed in late June.

Work began in May on installing 525 l.f. of 8-inch ductile iron water main in Brighton Street from Thornton Avenue to San Fernando Blvd.

Seismic valve actuators are currently being installed at Reservoirs #1, #4 and #5; valve control software was installed in late July 2017 which will enable BWP to program the closing positions of the valve actuators.

Repairs to the tank bottom and touch up painting were completed on Wildwood recycled water storage tank B in March. Work on Tank A was completed in April. Coating of the exterior of DeBell #1 tank will begin in mid-June.

Work began in March on replacing plug and pressure reducing valves in the blending facility at the Valley Pumping Plant. Work is expected to be complete in late June due to long lead time to procure valves.

Construction is complete by Williams Brothers on the recycled water distribution main extensions into Los Angeles. The cost of this work is being fully reimbursed by LADWP. A Notice of Completion has been filed with the County. BWP is preparing our final invoice to LADWP for reimbursement. LADWP's schedule to activate the mains to deliver recycled water into Los Angeles per our exchange agreement is showing activation of most connections taking place in December of 2018 and going into FY 2019/20. This is disappointing given that years have been available to plan conversions at project completion.

On April 14, 2016 a new Waste Discharge Requirements and Water Recycling Requirements Permit was granted to the City of Burbank by the Regional Water Quality Control Board. This brought the City into full compliance by recognizing the use of recycled water (RW) in cooling towers. A Waste Water Change Petition was submitted to the State Water Resources Control Board (SWRCB), Division of Water Rights. The purpose of the petition is to amend Burbank's water rights to our RW account for our recent expansion of use and for our plans of additional use 10 years into the future. The order approving Change in Place of Use, Purpose of Use and Quantity of Discharge was issued April 20, 2018. We are awaiting the approval from SWRCB to proceed with the conversion of four HVAC cooling towers. These should go forward pending the approval of our Place and Change of Use petition.

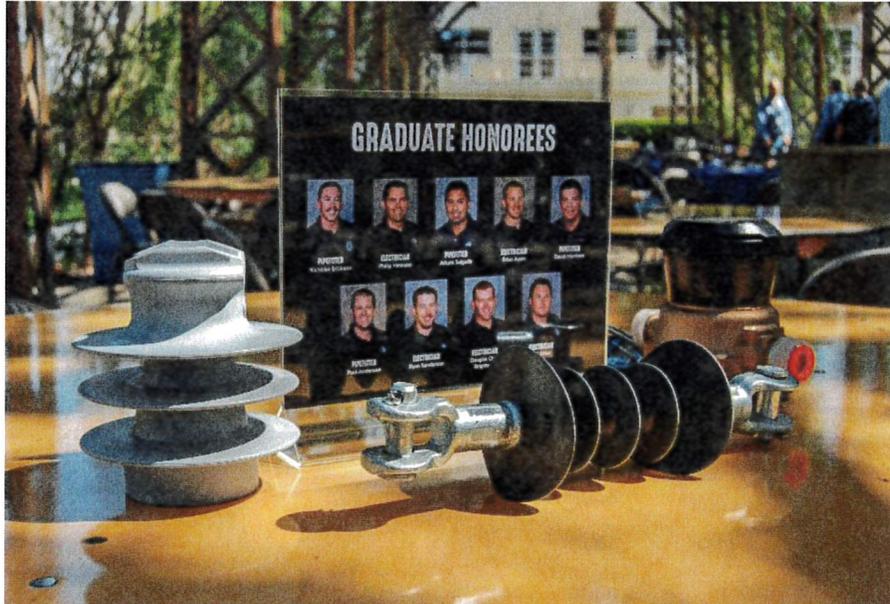
Pending conversions to recycled water in 2018 include: Nickelodeon, Talaria, Jefferson Elementary, Bret Harte School, PPG Aero Space and the Castaway fire system. Another site that is expected to be converted to recycled water in 2018 is the ornamental fountain at the Valley Pumping Plant.

The Beachwood Sewage Lift Station operated by the Burbank Public Works Dept. suffered a complete failure of their pumping capability on April 2. This station pumped approximately half of Burbank's sewage flow to the Reclamation plant. This flow is now bypassed to Los Angeles and the availability of recycled water is significantly reduced and critical at certain times of day requiring potable water to be added to the Recycled Water System. There are three pumps installed at Beachwood and they failed, one at a time, across a number of months with no maintenance or mitigating actions taken as the pump failures progressed. We are juggling the daily demands on the system to reliably serve our customers but have serious concern about a sufficient volume of recycled water being available to meet peak demands as the warmer weather comes on regardless of adding potable water to the Recycled System. This is becoming a critical situation and requires mitigating action by the Public Works Dept.

BWP Apprentice recruitment process began with 960 applicants taking a written test. Those applicants that score in the top tier will be invited to the next step of the recruitment process, a physical agility evaluation.



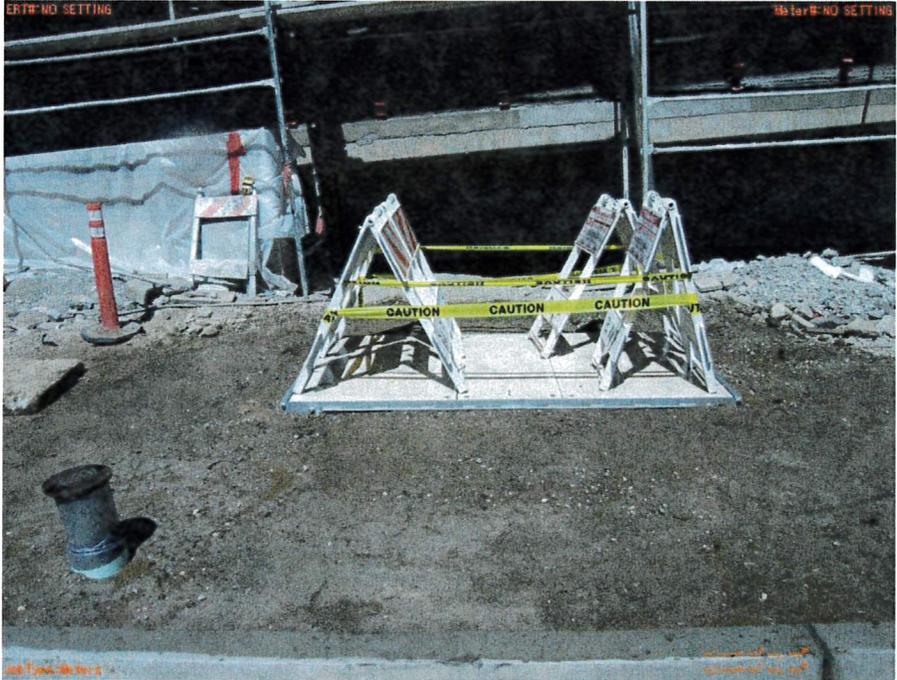
The Apprentice graduation celebration was held on April 10. Nine BWP Apprentices graduated to Journey positions. Graduates' families and City dignitaries attended the event to honor the graduates.







Work continued to provide final service and meter installations for the Talaria project. Most work is completed and on schedule.





DISTRIBUTION

ELECTRIC RELIABILITY

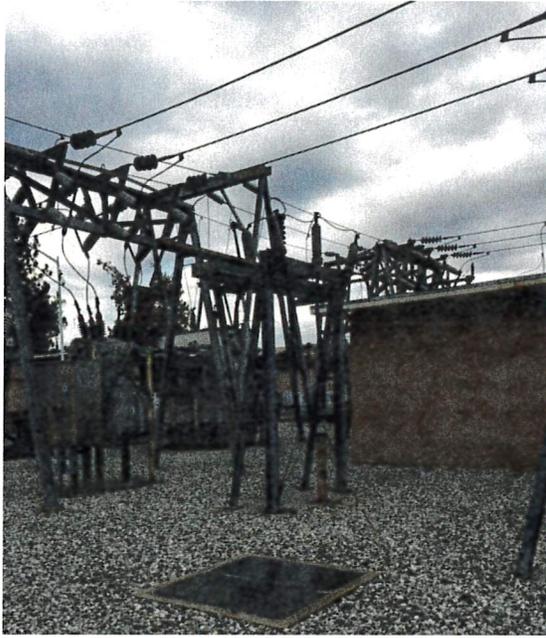
In April 2018, BWP experienced two sustained feeder outages and one substation outage. In the past twelve months, automatic reclosing has reduced customer outage time by approximately 841,442 customer minutes.

Reliability Measurement	May 2016-April 2017	May 2017-April 2018
Average Outages Per Year (SAIFI)	0.3023	0.4709
Average Outage Duration (CAIDI)	23.24 minutes	29.75 minutes
Average Service Availability	99.999%	99.997%
Average Momentary Outages Per Year (MAIFI)	0.0969	0.2010
No. of Sustained Feeder Outages	9	10
No. of Sustained Outages by Mylar Balloons	0	3
No. of Sustained Outages by Animals	0	1
No. of Sustained Outages by Palm Fronds	5	0

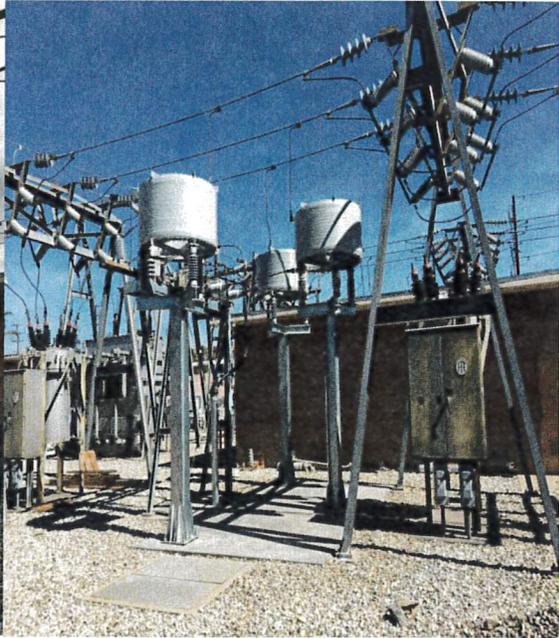
PROJECT UPDATES

New 34.5kV Sub-Transmission Line Addition

Over the next few years, Caltrans will construct a new interchange at Empire Ave. and San Fernando Blvd. and widen the Burbank Blvd. overpass. In anticipation of this, the sub-transmission line connecting Burbank and McCambridge Substations was re-located to facilitate the Burbank overpass portion of the project. The new sub-transmission line connects McCambridge and Lincoln Substations. As part of this project, in addition to the underground cable that was added to connect both substations, current limiting reactors had to be added at Lincoln Substation to limit the fault current on the 34.5kV system. Several upgrades and replacements were completed on the new line to make it feasible for energization. These upgrades include new protection relays, communication processor, potential transformers, grounding switches, and surge arresters. Pictures of the new line and the protection upgrade can be seen below.



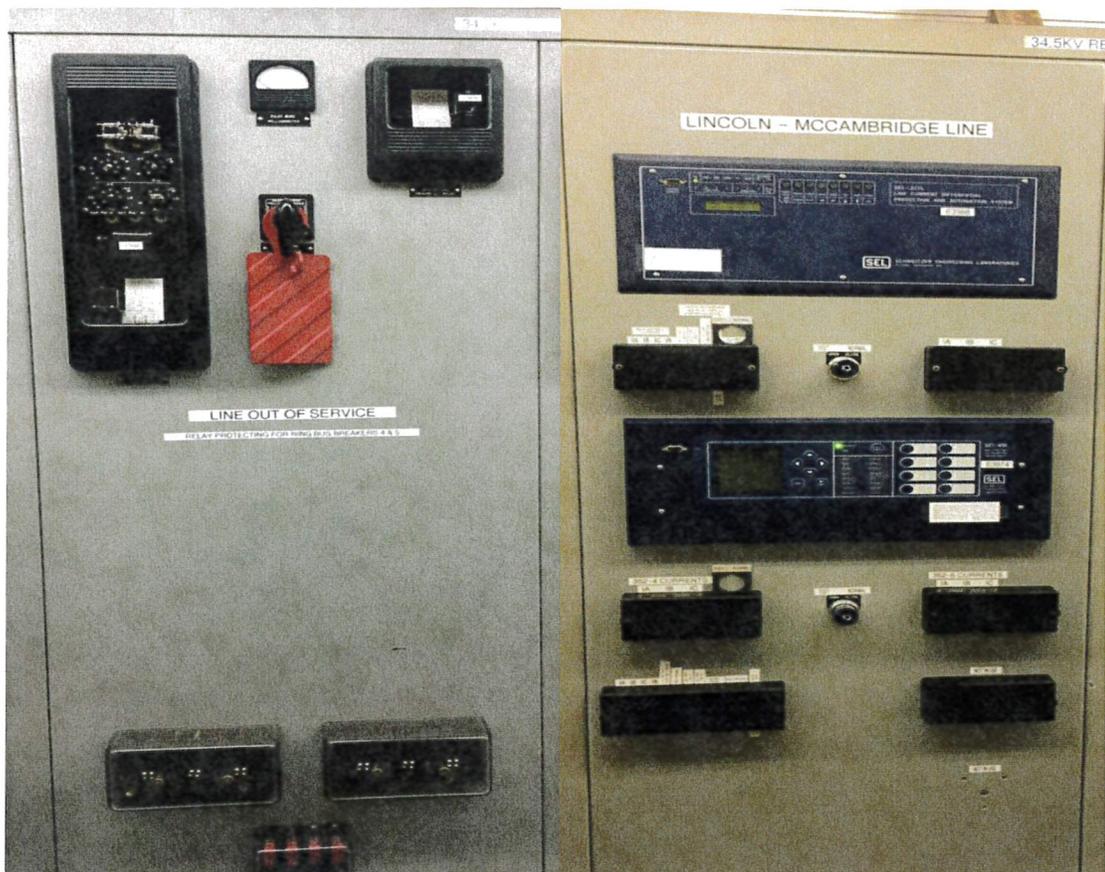
Original Spare Line Position at Lincoln



New Line Position w/Reactors at Lincoln



Construction of Underground Conduit Package



Original Protective Relay Panel at Lincoln

New Protection Relay Panel at Lincoln

Ontario Substation

Phase 1 of this project is underway and includes installation of two transformer banks, two 12kV switchgear lineups, and two capacitor banks, plus substructure work for Phase 2. In addition, conduit for new underground 12kV distribution circuits and 69kV subtransmission lines will be installed.

In April, underground construction of conduits was underway on the east side of the Ontario Substation site. These conduits will be used for 69kV subtransmission and 12kV distribution circuits leaving the substation. Portions of the copper ground grid was installed on the site in April. The grid connections to ground wells and equipment grounds that were installed in March will keep personnel safe from electrical shock hazards once the substation is energized.

Underground construction of the two 69kV lines connecting the new Ontario Substation to Lincoln and Valley Substations continued to progress in April. This portion of the project involved the installation of eight manholes and about 7,000 linear feet of concrete-encased conduit packages that will provide an underground pathway for each 69kV line. Currently, four manholes and approximately 3,500 linear feet of conduit have been installed on Ontario Street, Thornton Avenue, and Fairview Street.

Ontario Substation and Underground Construction Project Area





69kV Duct Bank Installation (Substation Transformers)



Ground Grid Installation

STREET LIGHTING

LED Replacement Program

In accordance with the 2014 Street Lighting Master Plan, BWP began replacing 100W and 250W HPS streetlight luminaires with LED luminaires. Replacement is carried out on a maintenance basis and LEDs are installed daily as the HPS luminaires burn out. Currently, the CREE XSPR LED 42W has been selected to replace the 100W HPS luminaire and the CREE XSP2 LED 101W replaces the 250W HPS luminaire. To date,

45.22% of the total streetlight luminaires have been converted to LEDs which translates to an annualized energy savings of 2,240 MWh or a 24.17% reduction in energy consumption. LED conversions have also reduced evening load by 511kW, which shortens the “neck of the duck-curve” and reduces the amount of energy generation that BWP needs.

CUSTOMER SERVICE

Electric Vehicle (EV) Charging Program

28 public EV charging stations are in service, including a DC Fast Charger and 16 curbside stations. As of July 1, 2016, Time of Use (TOU) pricing for public EV charging is 17.81 cents per kilowatt hour (kWh) for Level 1 and Level 2 charging during off-peak hours. Between the hours of 4pm and 7pm during the summer, pricing increases to 31.17 cents per kWh. For the DC Fast Charger, the charging rate is 28.90 cents per kWh, increasing to 50.58 cents per kWh during peak hours. Staff continues to monitor usage and maintenance issues.

Month of usage	Usage in kWh	Gross Revenue	GHG reduced in kg	kWh/ Station/ Day	% Peak Sessions	Parking Occupancy	Charging Occupancy
Apr 2018	20,643	\$3,729	8,670	25	20%	30%	25%
Mar 2018	19,414	\$3,459	8,154	22	21%	26%	22%
Feb 2018	19,884	\$3,666	8,351	25	23%	30%	25%
Jan 2018	24,790	\$4,927	10,412	29	27%	30%	24%
Dec 2017	24,402	\$4,757	10,249	28	21%	30%	24%
Nov 2017	21,410	\$3,996	8,992	26	21%	29%	24%
Oct 2017	23,000	\$4,828	9,660	27	20%	32%	27%
Sept 2017	20,755	\$4,307	8,717	25	20%	31%	25%
Aug 2017	22,207	\$4,669	9,327	26	23%	31%	26%
Jul 2017	22,981	\$4,845	9,652	27	22%	30%	25%
Jun 2017	21,456	\$4,513	9,011	26	23%	31%	27%
May 2017	21,693	\$4,063	9,111	25	19%	29%	24%
Apr 2017	18,699	\$3,461	7,854	22	20%	26%	21%
Mar 2017	20,151	\$3,777	8,464	23	20%	27%	22%
Feb 2017	17,697	\$3,358	7,433	23	21%	24%	20%
Jan 2017	19,499	\$3,611	8,189	23	20%	26%	22%
Dec 2016	17,472	\$3,130	7,338	20	19%	24%	20%
Nov 2016	17,230	\$3,334	7,521	21	18%	25%	20%
Oct 2016	17,976	\$3,705	7,550	21	18%	24%	19%
Sep 2016	17,810	\$3,811	7,480	21	20%	24%	19%
Aug 2016	19,702	\$4,257	8,275	23	19%	25%	20%
Jul 2016	17,235	\$3,506	7,239	20	19%	24%	19%
Jun 2016	17,278	\$3,469	7,257	21	19%	24%	19%
May 2016*	17,839	\$3,179	7,492	21	N/A	N/A	N/A
Apr 2016	15,212	\$2,622	6,389	19	N/A	N/A	N/A

* In May 2016, the number of public chargers increased from 27 to 28.

Rooftop Solar

Not so many years ago, residential rooftop solar was priced beyond the reach of most households. Falling prices, rebates and tax incentives, and no-money-down leasing arrangements have created a new solar reality for many Californians. The following table will be updated monthly to report on Burbank's rooftop solar impact.

Month	Number of Solar Systems Installed This Month	Number of Solar Systems Installed FYTD	Total Solar Systems in Burbank	Total Solar Kilowatts
April 2018	9	86	685	6,911
March 2018	7	77	676	6,868
February 2018	5	70	669	6,832
January 2018	4	65	664	6,808
December 2017	9	61	660	6,777
November 2017	11	52	651	6,713
October 2017	13	41	640	6,630
September 2017	8	28	627	6,446
August 2017	15	20	619	6,405
July 2017*	5	5	604	6,302
June 2017	12	133	599	6,277
May 2017	8	121	587	5,601
April 2017	7	113	579	5,561
March 2017	8	106	572	5,529
February 2017	8	98	564	5,491
January 2017	21	90	556	5,379
December 2016	12	69	535	5,276
November 2016	8	57	523	5,219
October 2016	10	49	515	5,188
September 2016	18	39	505	5,137
August 2016	10	21	487	4,828
July 2016*	11	11	477	4,643
June 2016	7	173	466	4,436
May 2016	16	166	459	4,321
April 2016	5	150	443	4,178

* Start of new fiscal year.

TECHNOLOGY

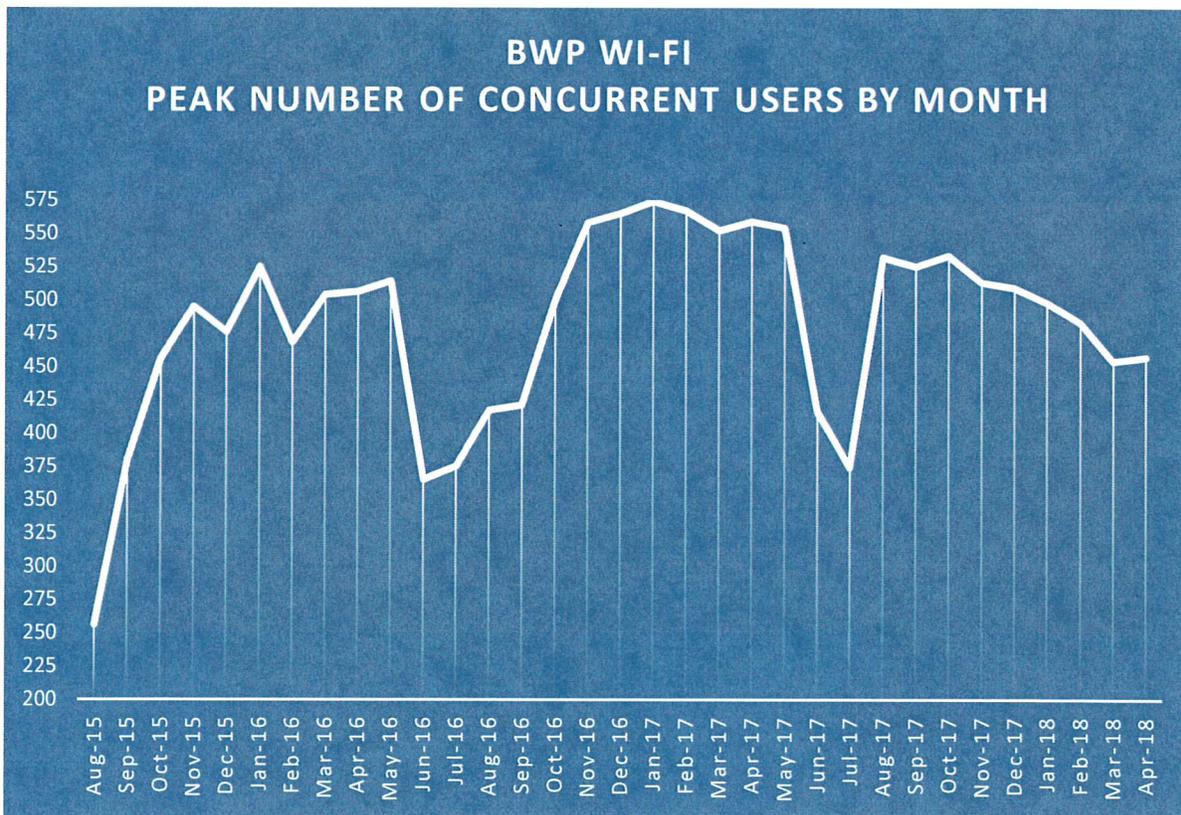
Broadband Services (ONE Burbank)

	April 2018 New Orders	Revenues for April 2018	FYTD 2017-18 Revenues	FYTD Budget
Lit	2	\$105,841	\$1,066,030	\$1,300,000
Dark	1	\$189,565	\$1,946,845	\$1,950,000
Total	3	\$295,406	\$3,012,875	\$3,250,000

Values in the table above represent invoiced amounts for monthly recurring revenues only. Actual booked revenues through April 2018 are \$3,041,625.

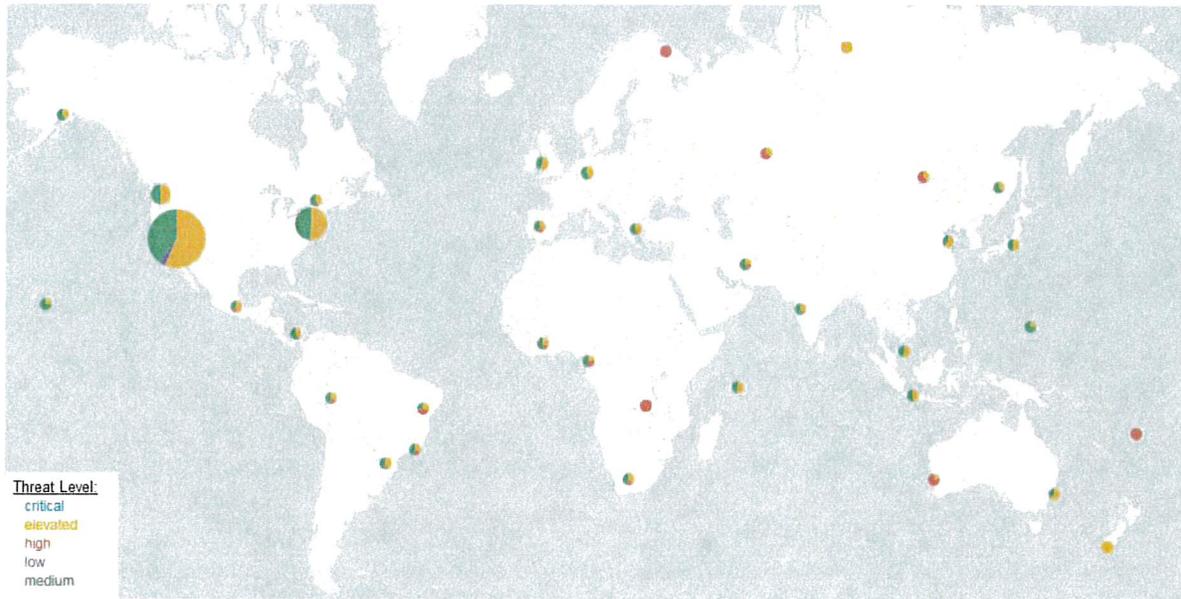
BWP WiFi

On August 17, 2015, BWP WiFi launched throughout the City of Burbank as a free citywide wireless community broadband service.

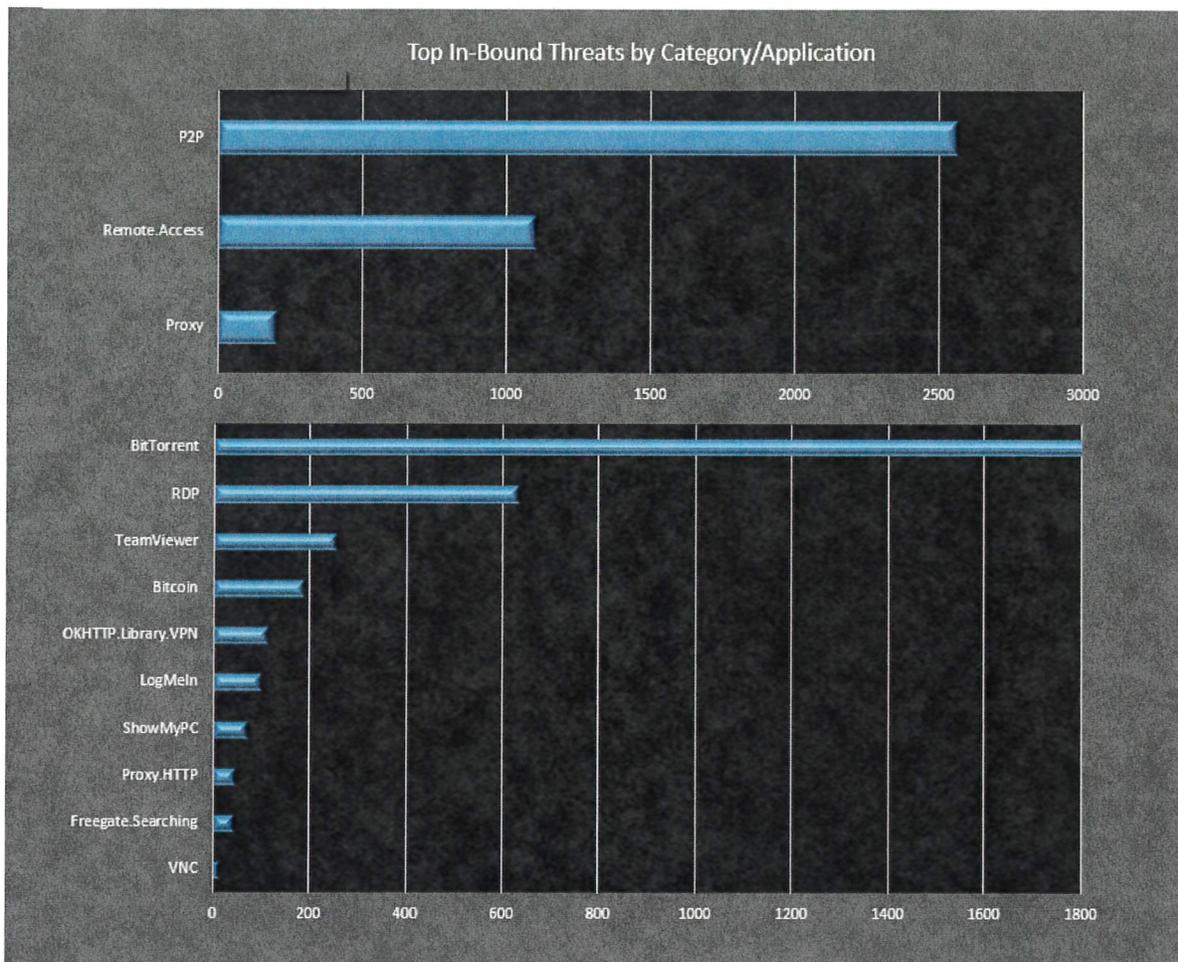


Cyber Security Update – April 2018

The BWP cyber security risk factor is 2.5 out of 5.0 for the month of April. Operational Technology successfully prevented over 119 million cyber security threats of which over 54% were elevated or critical.



In-bound cyber threats by source location



Top In-bound cyber threats by category/application

RISK FACTOR



RISK FACTOR: The risk levels (1=lowest to 5=highest) indicate the application’s relative security risk based on a variety of factors and criteria such as whether the application can share files, is prone to misuse, or tries to evade firewalls.

POWER SUPPLY

Project Updates:

Power Resources

Los Angeles Department of Water and Power Open Access Transmission Tariff Update

Los Angeles Department of Water and Power (LADWP) has implemented a new Open Access Transmission Tariff (OATT) effective September 1, 2017. The new OATT rates affect BWP's cost for services purchased from LADWP under the Balancing Authority Area Services Agreement (BAASA). Changes to the BAASA's cost of services resulting from the new OATT became effective on February 1, 2018.

Annual cost for services				
Service	FY 18/19 Under	FY 18/19 If	Variance	% Increase
	New OATT rates	Old OATT Rates		
BAASA Regulation & Frequency Response	\$871,952	\$604,350	(\$267,602)	44.3%
BAASA Contingency Reserves	\$3,462,962	\$3,224,186	(\$238,776)	7.4%
	\$4,334,914	\$3,828,536	(\$506,378)	13.2%

Staff is currently evaluating the new OATT, its impacts, and what next steps should be taken.

Integrated Resource Planning

BWP is planning for its next Integrated Resource Plan (IRP) which, pursuant to new requirements embedded in Senate Bill 350, is due January 1, 2019. As part of these efforts, BWP staff has engaged Ascend Analytics to be its modeling consultant.

Ascend is nearly complete in setting up BWP's modeling parameters, and staff expects to receive output from preliminary simulations shortly. Staff expects the draft IRP document to be reviewed by the public and City Council in late 2018.

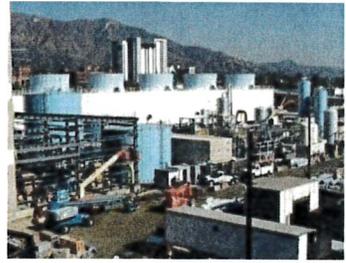
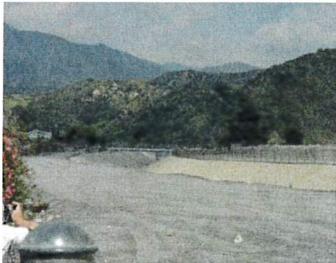
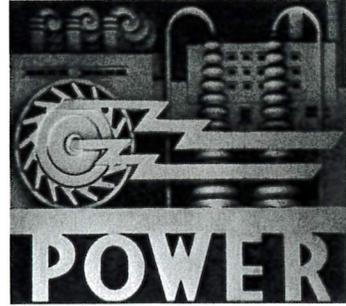
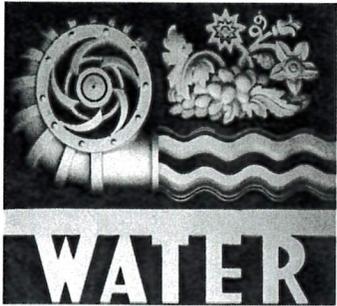
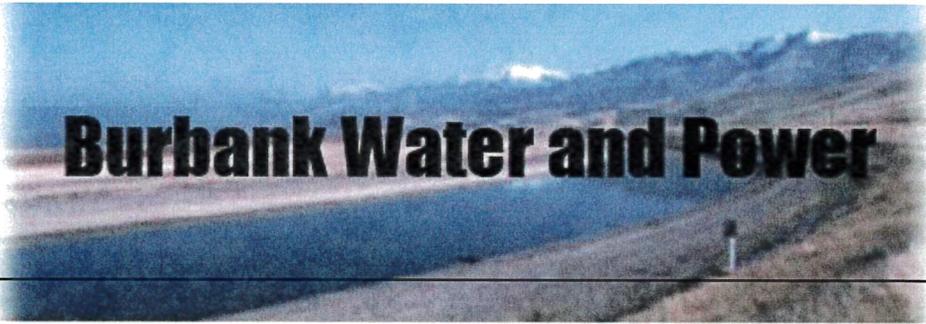
BWP Customer Service staff are currently evaluating topics and questions for public input. Staff will educate customers on BWP's IRP efforts as well as solicit input and feedback from BWP's customers regarding future power resource options and program offerings.

Intermountain Power Project (Delta, UT) Renewal Progress

The Intermountain Power Project (IPP) purchasers involved with the repowering project have agreed to resize the proposed project to 840 MW, instead of the 1200 MW contemplated earlier. This is being called the "alternative repowering." This change came about because there is not enough definite interest amongst the renewal participants for 1200 MW of gas-fired capacity. LADWP believes the majority of the renewal project participants will assign their capacity interest back to LA, which would cause LADWP to be left with more generation than it requires. Resizing the project to 840 MW minimizes this risk, while still satisfying the projected needs of the participants. This change requires all existing participants of the renewal power sales agreement to amend both the original

power sales agreement and the renewal power sales agreement to reflect the reimagined gas-fired project in Delta, UT.

This resizing of the planned gas-fired power plant does not affect transmission capacity. But because some current IPP participants have chosen not to participate in the renewal project, BWP's potential Southern Transmission System (STS) capacity allocation could increase. If BWP chooses to participate in the repowering at its maximum allowable generation interest of 35 MW, BWP would be entitled to 127 MW of capacity on the STS, up from the 108 MW of STS capacity that BWP currently enjoys. These issues are still subject to negotiation, however.



**Estimated Financial Report
April 2018**

Electric Fund (496)
Estimated Statement of Changes in Net Assets ⁽¹⁾
MTD and FYTD April 2018
(\$ in 000's except MWh Sales)

MTD FY 17-18	MTD Apr-18		%	FYTD		%
	Budget	Variance ⁽²⁾		FY 17-18	FYTD Apr-18 Budget	
81,947	89,085	(7,138)	(8%) ^(a)	936,802	961,821	(3%) ^(A)
\$ 12,578	\$ 13,659	\$ (1,081)	(8%) ^(b)	\$ 149,148	\$ 150,806	\$ (1,658) (1%)
587	587	(0)	(0%) ^(c)	4,910	5,870	(960) ^(B) (16%)
8,715	9,593	878	9% ^(d)	83,918	94,862	10,944 ^(C) 12%
4,450	4,652	(203)	(4%)	70,140	61,814	8,326 13%
905	4,685	(3,780)	(81%)	14,044	62,057	(48,013) (77%)
746	4,607	3,861	84%	12,516	61,023	48,509 79%
159	78	81	103%	1,529	1,034	495 48%
4,609	4,731	(122)	(3%)	71,669	62,848	8,821 14%
957	957	-	0%	8,044	10,022	1,977 20% ^(D)
231	231	-	0%	1,467	1,482	15 1%
269	269	-	0%	2,210	2,694	484 18% ^(E)
450	450	-	0%	4,411	4,499	88 2%
379	379	-	0%	4,039	4,168	130 3%
411	411	-	0%	3,791	4,115	324 8%
167	167	-	0%	1,713	1,708	(5) (0%)
112	112	-	0%	919	1,122	204 18% ^(F)
149	149	-	0%	1,596	1,438	(158) (11%) ^(G)
1,476	1,476	-	0%	14,375	14,757	382 3%
4,599	4,599	-	0% ^(e)	42,565	46,006	3,441 7%
9	131	(122)	(93%)	29,104	16,842	\$ 12,262 73%

Burbank Water and Power
Electric Fund (496)
Estimated Statement of Changes in Net Assets - Footnotes
MTD April 2018
(\$ in 000's)

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
a.	Electric Usage in MWh	81,947	89,085	(7,138)	NEL is 8% lower than budget due to conservation.
b.	Retail Sales	12,578	13,659	(1,081)	Retail sales correspond with the demand.
c.	Other Revenues	587	587	(0)	Other revenues have not closed for April 2018 and are estimated at budgeted values.
d.	Retail Power Supply & Transmission	8,715	9,593	878	The favorable variance is attributable to various components within Retail Power Supply & Transmission. Please refer to page A-6 for additional details.
e.	Total Operating Expenses	4,599	4,599	-	Expenses have not closed for April 2018 and are estimated at budgeted values.

**Burbank Water and Power
Electric Fund (496)
Estimated Statement of Changes in Net Assets - Footnotes
FYTD April 2018
(\$ in 000's)**

Foot-note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
A.	Electric Usage in MWh	936,802	961,821	(25,018)	- NEL is 2% lower than budget due to conservation, offset in part by warmer than normal summer temperatures. FYTD CDD were 1,275 versus the 30 year average of 1,138.
B.	Other Revenues	4,910	5,870	(960)	- Other revenues include items such as damaged property recovery, connection fees, late fees, and tampering fees which tend to fluctuate.
C.	Retail Power Supply & Transmission	83,918	94,862	10,944	- The favorable variance is attributable to various components within Retail Power Supply & Transmission. Please refer to page A-7 for additional details.
D.	Distribution	8,044	10,022	1,977	- The favorable variance is primarily attributable to salary savings due to vacant positions, receiving credit for higher than planned O&M work performed for MPP, and timing of expenditures for private contractual services.
E.	Finance, Fleet, & Warehouse	2,210	2,694	484	- The favorable variance is primarily attributable to salary savings due to vacant positions within Fleet and Warehouse, timing of expenditures for aerial truck overhauls, and lower than planned fuel usage and fuel prices.
F.	Telecom	919	1,122	204	- The favorable variance is primarily attributable to lower than planned costs for private contractual services and professional services.
G.	Construction & Maintenance	1,596	1,438	(158)	- The unfavorable variance is primarily attributable to the higher than planned costs for the maintenance and repairs on the facility HVAC and UPS systems.
H.	Interest Income	1,403	935	468	- The favorable variance is attributable primarily to higher cash on hand than planned and higher actual return.
I.	Other Income / (Expense)	1,184	896	288	- The favorable variance is primarily attributable to higher than planned miscellaneous revenue from the sale of scrap materials and obsolete inventory and assets.
J.	Capital Contributions (AIC)	5,615	6,470	(855)	- The unfavorable variance is primarily attributable to the timing of AIC projects.

**Burbank Water and Power
Electric Fund (496)
Estimated Statement of Cash Balances ^(a)
(\$ in 000's)**

	Apr-18	Mar-18	Dec-17	Sep-17	Jul-17	Jun-17	Jun-16	Recommended Reserves	Minimum Reserves
Cash and Investments									
General Operating Reserve	\$ 84,461	\$ 84,326	\$ 84,114	\$ 77,668	\$ 71,627	\$ 70,626	\$ 58,277	\$ 52,010	\$ 37,570
Capital & Debt Reduction Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	21,000	5,200
BWP Projects Reserve Deposits at SCPPA	15,928	15,917	15,879	15,833	15,792	15,787	15,482		
Sub-Total Cash and Investments	<u>110,389</u>	<u>110,243</u>	<u>109,994</u>	<u>103,500</u>	<u>97,419</u>	<u>96,412</u>	<u>83,759</u>	<u>73,010</u>	<u>42,770</u>
Capital Commitments	(10,231) ^(b)	(11,096)	(14,072)	(16,221)	(16,444)	(16,450)	(17,000)		
Customer Deposits	(5,581)	(5,750)	(8,573)	(8,425)	(8,473) ^(c)	(4,885)	(3,186)		
Public Benefits Obligation	(6,144)	(5,799)	(5,705)	(5,270)	(4,798)	(4,520)	(4,721)		
Biogas Commitment	-	-	-	-	-	-	(7,751)		
Pacific Northwest DC Intertie	(7,455)	(7,842)	(8,646)	(8,765)	(9,513)	(9,569)	-		
Cash and Investments (less Commitments)	<u>80,978</u>	<u>79,756</u>	<u>72,997</u>	<u>64,819</u>	<u>58,191</u>	<u>60,988</u>	<u>51,101</u>	<u>73,010</u>	<u>42,770</u>

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

^(b) Denotes capital commitment for the Ontario Distribution Station and 4kV to 12kV conversion of circuits.

^(c) Included in the balance is a customer deposit received in May 2017 and July 2017 for \$2.7M and \$3.7M respectively for the Ontario Distribution Station (Avion Burbank Development).

Estimated April 2018 Budget to Actual P&L Variance Highlights - Electric Fund

(in 000's)

	Variance Month-to-Date		Budget to Actual Variance
	Favorable Items	Unfavorable Items	
<u>MTD NET INCOME/(LOSS): \$(998)</u>		\$ (57)	\$ (57)
 <u>MTD GROSS MARGIN VARIANCE</u>			
Retail Sales		(1,081)	(1,081)
Power Supply and Transmission			
- Lower usage of biomethane gas than planned and savings from biomethane restructuring	337		337
- Lower load and economic dispatch, the managing and optimizing of resources by taking advantage of lower energy prices to meet system load	275		275
- Renegotiation of a current renewables agreement	266		266
Wholesale Margin	81		81
Total	959	(1,081)	(122)
 <u>MTD EXPENSE AND OTHER VARIANCES</u>			
In lieu and Street lighting	65		65
Total	65	-	65

Estimated April 2018 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
<u>FYTD NET INCOME: \$18,320</u>	13,123		13,123
<u>FYTD GROSS MARGIN VARIANCE</u>			
Retail Sales		(1,658)	(1,658)
Power Supply and Transmission			-
- Prior period true-up credit	4,852		4,852
- Lower usage of biomethane gas than planned and savings from biomethane restructuring	3,546		3,546
- Lower than planned O&M expenses	965		965
- Receiving less renewable energy than planned	696		696
- Renegotiation of a current renewables agreement	532		532
- Higher IPP true up credits than planned	405		405
- Other		(52)	(52)
Wholesale Margin	495		495
Other Revenues		(960)	(960)
Total	11,491	(2,670)	8,821
<u>FYTD EXPENSE AND OTHER VARIANCES</u>			
Distribution	1,977		1,977
Finance, Fleet, & Warehouse	484		484
Telecom	204		204
Construction & Maintenance		(158)	(158)
In lieu and street lighting	105		105
Depreciation expense	382		382
All other	1,308		1,308
Total	4,460	(158)	4,302

**Burbank Water and Power
Water Fund (497)**

**Estimated Statement of Changes in Net Assets
MTD and FYTD April 2018
(\$ in 000's except Gallons)**

MTD FY 17-18	MTD Apr-18 Budget	\$ Variance ⁽²⁾	% Variance	FYTD FY 17-18	FYTD Apr-18 Budget	\$ Variance ⁽²⁾	% Variance
423	354	69	19% (a)	4,360	4,030	330	8% (A)
80	67	13	20% (b)	882	823	59	7% (B)
\$ 2,131	\$ 1,784	\$ 347	19% (c)	\$ 22,087	\$ 21,220	\$ 867	4% (C)
307	253	54	21% (d)	3,275	3,127	148	5% (D)
46	49	(3)	(6%)	527	493	34	7%
2,484	2,086	398	19%	25,889	24,840	1,049	4%
928	830	(98)	(12%) (e)	9,888	9,231	(657)	(7%) (E)
1,556	1,256	300	24%	16,001	15,609	392	3%
591	591	-	0%	5,136	5,979	843	14% (F)
112	112	-	0%	1,459	1,136	(324)	(29%) (G)
200	200	-	0%	1,464	1,998	534	27%
146	146	-	0%	1,453	1,459	6	0%
335	335	-	0%	3,081	3,348	267	8%
1,383	1,383	-	0% (f)	12,593	13,920	1,327	10%
12	12	-	0%	171	119	52	44% (H)
47	47	-	0%	375	466	(91)	(20%) (I)
(163)	(163)	-	0%	(1,628)	(1,632)	4	0%
(105)	(105)	-	0%	(1,082)	(1,046)	(36)	(3%)
68	(232)	300	129%	2,326	642	1,683	262%
31	31	(0)	(0%)	276	311	(35)	(11%)
\$ 99	\$ (201)	\$ 300	149%	\$ 2,602	\$ 954	\$ 1,648	173%

1. This report may not foot due to rounding.
2. () = Unfavorable
3. Other Revenue includes items such as damaged property recovery, connection fees, late fees, and tampering fees.
4. Other Income/(Expense) includes miscellaneous revenue from the sale of scrap materials, inventory, and assets.

**Burbank Water and Power
 Water Fund (497)
 Estimated Statement of Changes in Net Assets - Footnotes
 MTD April 2018
 (\$ in 000's except Gallons)**

Foot- note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
a.	Potable Water Usage in Millions of Gallons	423	354	69	- Potable water sales are higher primarily because of higher than planned demand for landscaping irrigation, due to warmer than normal temperatures and no rainfall in the month of April 2018; the average precipitation for April is 1.11 inches. For the month of April the average high temperature was 76.8°F and the 15 year average high temperature was 74.4°F.
b.	Recycled Water Usage in Millions of Gallons	80	67	13	- Recycled water sales are higher primarily because of higher than planned demand for landscaping irrigation, due to warmer than normal temperatures and no rainfall in the month of April 2018; the average precipitation for April is 1.11 inches. For the month of April the average high temperature was 76.8°F and the 15 year average high temperature was 74.4°F.
c.	Potable Water Revenue	2,131	1,784	347	- MTD Potable water revenue corresponds with the demand.
d.	Recycled Water Revenue	307	253	54	- MTD Recycled water revenue corresponds with the demand.
e.	Water Supply Expense	928	830	(98)	- Water supply expense corresponds with higher demand.
f.	Total Operating Expenses	1,383	1,383	-	- Expenses, other than water supply expense, have not closed for April 2018 and are estimated at budgeted values.

**Burbank Water and Power
Water Fund (497)
Estimated Statement of Changes in Net Assets - Footnotes
FYTD April 2018
(\$ in 000's except Gallons)**

Foot- note #	Accounts/Description	Actual	Budget	Variance to Budget	Explanation
A.	Water put into the system in Millions of Gallons	4,360	4,030	330	- FYTD Potable water sales are higher due to higher than planned demand for landscaping irrigation, which is driven by warmer than normal summer temperatures and lower than normal rainfall in the current fiscal year. FYTD CDD were 1,275 versus the 30 year average of 1,138. FYTD Burbank received 6.28 inches of rainfall as compared to average precipitation of 16.85 inches.
B.	Recycled Water Usage in Millions of Gallons	882	823	59	- FYTD Recycled water sales are higher due to higher than planned demand for landscaping irrigation, which is driven by warmer than normal summer temperatures and lower than normal rainfall in the current fiscal year. FYTD CDD were 1,275 versus the 30 year average of 1,138. FYTD Burbank received 6.28 inches of rainfall as compared to average precipitation of 16.85 inches.
C.	Potable Water Revenue	22,087	21,220	867	FYTD Potable water revenue corresponds with the demand.
D.	Recycled Water Revenue	3,275	3,127	148	- FYTD Recycled water revenue corresponds with the demand.
E.	Water Supply Expense	9,888	9,231	(657)	Water supply expense corresponds with demand.
F.	Operations & Maintenance - Potable	5,136	5,979	843	- The favorable variance is attributable to lower than planned spending on professional services, special departmental supplies and street & pavement repair, private contractual services, utilities, receiving higher credit for O&M work performed for Recycled Water as well as salary savings due to vacant positions.
G.	Operations & Maintenance - Recycled	1,459	1,136	(324)	- The unfavorable variance is attributable to higher than planned O&M work performed by Potable water staff, and legal work on Water Rights Petition.
H.	Interest Income	171	119	52	The favorable variance is attributable primarily to higher cash on hand than planned and higher actual return.
I.	Other Income/Expense	375	466	(91)	The unfavorable variance is primarily attributable to the unpredictability of miscellaneous income.

**Burbank Water and Power
Water Fund (497)
Estimated Statement of Cash Balances ^(a)
(\$ in 000's)**

	Apr-18	Mar-18	Dec-17	Sep-17	Jul-17	Jun-17	Jun-16	Recommended Reserves	Minimum Reserves
Cash and Investments									
General Operating Reserves	\$ 11,600	\$ 11,111	\$ 11,791	\$ 10,842	\$ 8,947	\$ 9,851	\$ 9,547	\$ 12,630	\$ 8,070
Capital Reserve Fund	2,220	2,220	2,220	2,220	2,220	2,220	2,220	5,200	1,300
Sub-Total Cash and Investments	<u>13,820</u>	<u>13,331</u>	<u>14,011</u>	<u>13,062</u>	<u>11,167</u>	<u>12,071</u>	<u>11,767</u>	<u>17,830</u>	<u>9,370</u>
Customer Deposits	(1,049)	(963)	(968)	(857)	(833)	(788)	(1,764)		
Capital Commitments	(186) ^(b)	(186)	(186)	(227)	(227)	(227)	(553)		
Water Purchase Commitments ^(c)	-	-	(2,743)	-	-	-	-		
Cash and Investments (less commitments)	<u>12,584</u>	<u>12,181</u>	<u>10,114</u>	<u>11,978</u>	<u>10,107</u>	<u>11,055</u>	<u>9,450</u>	<u>17,830</u>	<u>9,370</u>

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

^(b) Capital commitment for the recycled water I-5 Freeway second tie crossing project.

^(c) 7200 Acre Feet of untreated water was purchased from the Metropolitan Water District, with final payment made in February 2018.

Estimated April 2018 Budget to Actual P&L Variance Highlights - Water Fund
(in 000's)

	Variance Month-to-Date		Budget to Actual Variance
	Favorable Items	Unfavorable Items	
<u>MTD NET INCOME (LOSS): \$68</u>	300		300
<u>MTD GROSS MARGIN VARIANCE</u>			
Potable Revenues	347		347
Recycled Revenues	54		54
Other Revenue		(3)	(3)
Water Supply Expense		(98)	(98)
Total	401	(101)	300

Estimated April 2018 Budget to Actual P&L Variance Highlights - Water Fund
(in 000's)

	Variance Fiscal Year-to-Date		
	<u>Favorable Items</u>	<u>Unfavorable Items</u>	<u>Budget to Actual Variance</u>
<u>FYTD NET INCOME: \$2,326</u>	1,683		1,683
<u>FYTD GROSS MARGIN VARIANCE</u>			
Potable Revenues	867		867
Recycled Revenues	148		148
Other Revenue	34		34
Water Supply Expense		(657)	(657)
Total	<u>1,049</u>	<u>(657)</u>	<u>392</u>
<u>FYTD O&M AND OTHER VARIANCES</u>			
Potable Water O&M	843		843
Recycled Water O&M		(324)	(324)
Allocated O&M	534		534
All Other	238		238
Total	<u>1,615</u>	<u>(324)</u>	<u>1,291</u>



CITY OF BURBANK
Parks and Recreation Department
MEMORANDUM

DATE: June 1, 2018

TO: Ron Davis, City Manager

FROM: Judie Wilke, Parks and Recreation Director *Judie Wilke*
Jorge Somoano, Burbank Water and Power General Manager *Jorge Somoano*
Scott LaChasse, Police Chief *Scott LaChasse*

SUBJECT: CITY MANAGER TRACKING LIST NO. 2119 – WATER TANKS FOR WILDLIFE

At the City Council meeting of April 3, 2018, the Council requested that staff provide a report on the City's efforts to provide water tanks for wildlife in the Verdugo Hills to minimize their seeking water in residential neighborhoods. Staff sought out the expert opinion of the California Department of Fish and Wildlife on this matter. They advise that it would not be appropriate to provide water tanks (guzzlers) because coyotes use water sources that they are accustomed to and as omnivores have adapted to arid environments. As a result, they note that coyotes are primarily drawn into urban areas for easy food resources and not for water. Attached is a letter detailing their response to using manmade water developments as a technique to minimize coyotes in neighborhoods. Therefore, it is staff's recommendation that the water tanks not be provided in the Verdugo Hills for coyotes.



**CITY OF BURBANK
PUBLIC WORKS DEPARTMENT
MEMORANDUM**

DATE: June 1, 2018

TO: Ron Davis, City Manager

FROM: Marnell Gibson, Public Works Director
Via: Mihran Sarkisian, Assistant Public Works Director – Fleet & Building

SUBJECT: **City Manager Tracking List No. 2083 – Cost Comparisons of Police Take Home Vehicles**

At the December 12, 2017 Council Meeting, Council Member Bob Frutos asked staff to perform a cost comparison of the BMWi3 versus the current gas fueled vehicles for Burbank Police Department (BPD) take home vehicles.

The City currently provides assigned take home vehicles for the Burbank Police Chief, Deputy Chief and three Captains which includes one Ford Crown Victoria, one Chevrolet Caprice and three Ford Explorers. The average cost per vehicle is approximately \$37,500 fully outfitted. Historically, they are driven approximately 15,000 miles per year with a fuel consumption rate of 20 MPG and a range of 380 miles per tank of gas. Typically, these vehicles are amortized over three years. However, due to regular preventive maintenance, the City of Burbank has received a life cycle of seven years. Thus, the annual amortized cost for each vehicle over seven years, including fuel and maintenance, is \$10,100.

The BMWi3 (electric vehicle) fully outfitted price is approximately \$60,000. A quick charge takes between two to four hours and has a range of 120 miles per charge. The annual amortized cost over seven years including fuel and maintenance costs for the BMWi3 is estimated at \$11,090. Additionally, the cost to install fast charging stations is approximately \$3,800 for each vehicle to have a charging station at both BPD Headquarters and at home.

In summary, the take home BPD vehicles have a lower amortized cost then the BMWi3 by \$990 per vehicle-per year, or \$34,650 total savings over seven years for the five vehicles without the charging station costs. The initial cost for the first seven years to replace the combustion vehicles with electric vehicles and add charging stations would be \$53,650. At this time, staff recommends continuing the usage of gas fueled vehicles for BPD. As technology continues to evolve, we will re-assess the analysis.

Important Updates for the Burbank City Council

June 8, 2018

Burbank Police Foundation Matthew Pavelka Scholarships Awarded



The 2018 Matthew Pavelka Scholarship Awards were presented to several high school seniors who have demonstrated outstanding efforts in pursuit of an educational or vocational goal, during the May 9 City Council meeting. The Matthew Pavelka Scholarship Awards Program was established by the Burbank Police Foundation in honor of fallen Burbank Police Officer Matthew Pavelka, who was killed in the line of duty on November 15, 2003. The purpose of these scholarships is to motivate students to dedicate themselves more thoroughly and responsibly to their education and training, and to encourage them to strive for excellence and distinction in whatever field of study they choose.

Memorial Day Ceremony

More than 500 members of the community, including many veterans, attended the Burbank Memorial Day Ceremony hosted by the Burbank Park and Recreation Department and the Burbank Veterans Committee on Monday, May 28. Highlights of the event included a flyover by the Condor Squadron, the National Anthem sung by Coen Sosa of John Burroughs High School, a wonderful rendition of Tears in Heaven performed by Bobbi Cranston, and remarks from elected officials Congressman Adam Schiff, Senator Anthony Portantino and Assemblymember Laura Friedman. Mayor Emily Gabel-Luddy welcomed the crowd and gave thanks to all who have served in the armed forces. Local Girl Scout and Boy Scout troops as well as the Marine poolies from the Burbank recruiting office assisted with the rose ceremony in memory of Burbank Veterans. Emcee and Veteran Committee Chair Mickey DePalo concluded the event, reminding those in attendance of the true meaning of Memorial Day.



Older Americans Month



Across the nation, May is celebrated as Older Americans Month. This year's theme was "Engage at Every Age," which emphasizes that people are never too old (or young) to take part in activities that can enrich their physical, mental, and emotional well-being. It also celebrates the many ways in which older adults make a difference in the communities. Congratulations to the recipient of the City of Burbank's Older American Volunteer Service Award: Richard Krames and Henry Diel. Both awardees were recognized at the May 15 Council Meeting. Richard was also recognized at the 55th Annual Older Americans Recognition Day Awards in Los Angeles at the Dorothy Chandler Pavilion on Thursday, May 17.

BPD Adds New Members to Honor Guard Detail

The Burbank Police Department recently added several new members to its Honor Guard Detail. Members of the prestigious detail represent the City of Burbank at various official functions, including Federal holiday ceremonies and law enforcement funerals. All members are volunteers, and they spend many hours of practice in order to execute their roles with precision in accordance with established protocols. The side photo was taken during a practice session in which recently selected honor guard members were put through their paces.



Elementary School Students Visit the Library

One of the Burbank Public Library's key role is making sure every child is connected to books and resources. To accomplish this, Library staff visit school classrooms throughout the year and also host visits from classes at all three library sites. In May 2018 alone, 33 classes came to the libraries. These classes represented six schools in the Burbank Unified School District, plus Saint Robert Bellarmine School. During these visits, library staff get children started with using their own library cards, showing them how to search for books in the collection and use the self-service checkout machines. Children also learned about literacy games available on Library computers and took home information on free programs, including the Summer Reading Club. These activities are part of the Library's goals to promote reading and literacy and to build strong connections with the community.



Burbank Senior Games



A total of 206 Senior participants enjoyed some fun and friendly competition with 10 different events at Joslyn Adult Center's 24th Annual Burbank Senior Games from Monday, May 7 to Friday, May 11. Some of the events were: Tennis, Golf, Pool, Wii Bowling, etc. New to this year's Senior Games was Pickleball, where participants enjoyed a tournament on the new courts at Larry L. Maxam Park. Thank you to an amazing volunteer, Judy Pike who helped run the annual games.