

Currents



Always There for You!

Test Drive
an EV

Turn Spinklers
off when
it Rains

Watch 10
Puppy Videos

Turn off
Lights when
you Leave

New Year Resolutions that you might just keep

Put in LED
Light Bulbs

Take
Shorter
Showers

Enjoy a
Candle Lit
Dinner

Vote in Burbank's
Upcoming
Elections

Happy 2017!

May the year ahead bring you laughter, joy, warmth, success, delightful surprises, and lots of love. Happy New Year to you and your loved ones from your community-owned utility.

Aliso Canyon Update

Sign up for SoCalGas Alerts

You'll recall that the Aliso Canyon Natural Gas Storage Facility, located near Porter Ranch, had a major leak in late 2015. While safety testing continues, no natural gas can be injected into the wells at the site. As the weather cools and homes need to be heated, the demand for natural gas ramps up significantly. **This could impact natural gas supplies...and electricity reliability.**

About 60% of electricity used in Southern California is generated with natural gas. In fact, gas withdrawn from Aliso Canyon fuels 17 local power plants, including Burbank's Magnolia Power Plant. If there is a shortage of natural gas, those power plants could be curtailed, meaning they would not be able to generate electricity. If that happened, rolling electricity blackouts in the region could occur.

What You Can Do To Help

The Gas Company, which owns and operates Aliso Canyon, has rolled out the SoCalGas Advisory Conservation Notification Program. By signing up to receive these email or text alerts, you'll be notified when there might not be enough natural gas available to meet demand. At those times, you'll be asked to help by:



Lowering your thermostat to 68 degrees or below.



Waiting a day to use major natural gas appliances.

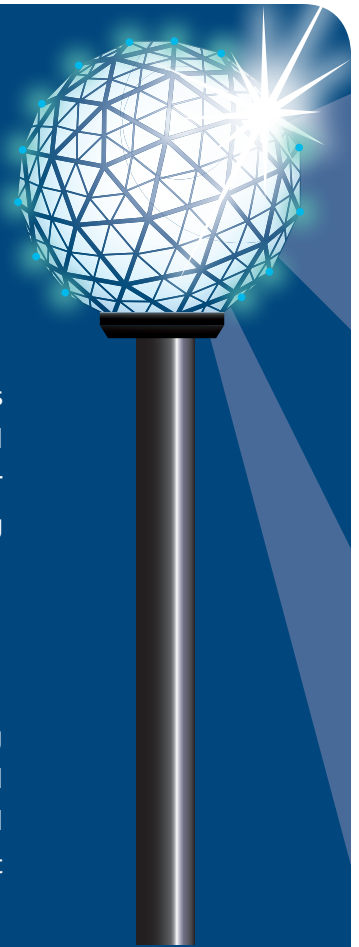


Washing clothes in cold water when possible.

To sign up for these alerts, go to socalgas.com/advisory.

Lighting the New Year's Ball

Each year, nearly 300,000 revelers gather in Times Square to celebrate as the New Year's Eve ball counts down the seconds until midnight. Millions more watch on television. Did you know this enduring symbol of hope has a long and complex history?



A Brief History of Time Balls

Keeping time with dropping balls began long before the first New Year's Eve party in Times Square. Ships used them to accurately set the time based on a known location. The world's first time ball was set up on a hilltop near Greenwich, England in 1833. The ball made its descent at precisely 1pm each day, providing ships at anchor with the accurate time.



On to Times Square

In the 19th century, the area that is now Times Square was a horse trading center notorious for thieves and pickpockets. In 1904, the area was named in honor of the new, 24-story New York Times building, which was dedicated with a big New Year's bash. Three years later, the ball made its first descent down the flagpole atop the famous landmark.



Changing with the times

The New Year's ball made its first descent in 1907. It was made of iron and wood and was adorned with 25-watt bulbs. A lighter aluminum version equipped with 180 incandescent and halogen bulbs appeared in 1955. Computer controls were added in 1995. In 1999, the ball was refashioned for the new millennium with an intricate design of Waterford Crystal triangles.

Year	Material	Weight (lbs.)	Number of Bulbs
1907	Iron & Wood	700	100
1955	Aluminum	150	180
1999	Crystal Triangles	1,000	700



The Ball Goes Green

On its 100th anniversary in 2007 the ball was transformed once more. Nearly 10,000 cutting edge LED lights replaced the previous lighting. The ball was revised again in 2009, this time more than tripling the number of LED lights to over 32,000. The thousands of LED lights are capable of creating an astounding 16 million colors and literally billions of patterns to create a spectacular kaleidoscope effect atop One Times Square.

Year	Material	Weight (lbs.)	Number of Bulbs
2007	Crystal Triangles	1,200	9,500
2009	Crystal Triangles	12,000	32,000

ONEBurbank Brings Loyal Studios to the Next Level



ONEBurbank is a suite of BWP fiber optic services offered to Burbank businesses looking for exceptionally fast and reliable bandwidth. Visit **ONEBurbank** at **ONEBurbank.com**

Designed and built by producer Bob Bekian, *Loyal Studios* was established in 2007 as a one-stop shop for production companies to fulfill all of their production needs in one facility. Located in Burbank, *Loyal Studios* is a full-service, green screen, high definition digital studio specializing in branded video content as well as television, feature film, music video, and commercial production. Green screen is the technique where moving subjects are filmed against a backdrop to allow a separately filmed background to be added to the final image. The technique is widely used in the TV, motion picture, and video game industries. Notable feature films that have used *Loyal Studios'* services include: *Godzilla*, *Pacific Rim*, *Lone Survivor* and *Tron*. Rose Ouzounian, Studio Manager, shares her experience with BWP's ONEBurbank fiber service:

It's my job to oversee the daily productions at Loyal Studios, and to make sure that our clients experience top notch service and smooth, problem-free production days while using our facility. I did some online research to locate

fiber service providers in Burbank, and **ONEBurbank** proved to be the most cost efficient and budget friendly for us — and the customer service was excellent.

ONEBurbank has brought our studio to the next level!



We have experienced major improvements with much faster upload and download speeds. Thanks to ONE Burbank, we are now able to provide full broadcasting and live streaming services both locally and around the world. Our clients are much happier with the internet speeds they experience, and they're able to complete their on-site work much faster than before.

Going forward, we're confident that **ONEBurbank** will allow us to focus on our clients' needs and offer them a premier level of production services for years to come.

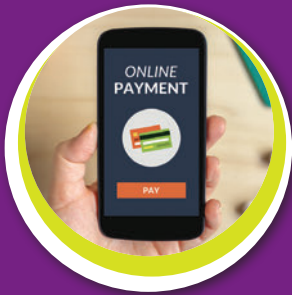
We welcome Loyal Studios as another satisfied **ONEBurbank** customer! Visit their website at **loyalstudios.tv** for more information.

Above: Rose Ouzounian, Studio Manager, Loyal Studios

Payment Options

Ever forgot to pay a bill and suddenly had to deal with late fees and worries about losing service? Especially during vacations and holidays, staying on top of bills can get away from us. To make it as convenient as possible for you to avoid late fees and hassle, BWP offers several ways to pay.

Easiest is **Flash Pay** where you sign up for automatic bank deductions. Every month, you'll receive your BWP bill as usual. The total amount due will be deducted on the bill's due date. Easy peasy!



Nearly as easy is **online payment**. Over half of all Burbank customers have already opted for this method. It takes two minutes to set up an online account and then you are ready to go! Monthly, you'll receive an email from us letting you know that your bill is ready. You can set up recurring payments or make one-time payments through your bank or credit card. Not sure how to set up an online payment? Just go to **BurbankWaterAndPower.com** and watch our short video.

Of course, mailing in your payment is always an option, along with dropping your payment in one of five payment boxes located around town or paying in person at our office.

We also offer a service called **Budget Billing** for customers who want bills that don't fluctuate from month to month. This plan spreads your monthly bill amounts over a full year.

For information on any of these options, please go to **BurbankWaterAndPower.com**.

Keep your thermostat in the 60's

Lowering your thermostat to 68 degrees or below
saves natural gas . . . and that can help keep the lights on.

On average, American homes have 38 light bulbs.

How many of yours are LEDs?

Not so long ago a light bulb was just a light bulb. If one burnt out, you went to the hardware store and got another incandescent bulb. But now, there are choices – CFLs and LEDs – that put incandescent lighting to shame.

Compact Fluorescent Lights, or CFLs, were the first lighting game changer. CFLs use a whopping 70% less energy than incandescent bulbs and last years longer. When they first came out, they were pricey and had some performance issues. Those problems were resolved, but one drawback to CFLs remain: mercury. CFLs use a small amount of this chemical element, which can be harmful to your health and the environment if the CFLs breaks, releasing that mercury.

Light-Emitting Diodes, or LEDs, is the latest lighting technology. LED light bulbs bring together positive and negative charged currents to create energy released as light. LEDs have no mercury and use even less energy than CFLs. They are safe and reliable, but what truly sets LEDs apart is how long they last – up to a staggering 50,000 hours of service! That's up to five times longer than any comparable bulb available. LED prices used to be staggering as well, but now they are just a few dollars, money that you'll quickly earn back in reduced energy costs.

The simple act of replacing light bulbs with LEDs will slash your lighting costs to about a third of what you are paying now. It's hard to argue with a product that more than pays for itself in energy savings and might last for the rest of your life!

Take the Lighting Challenge!

1. Count how many lights you have in your home.

Don't forget hallways, porches and closets.

2. Are any of those incandescents?

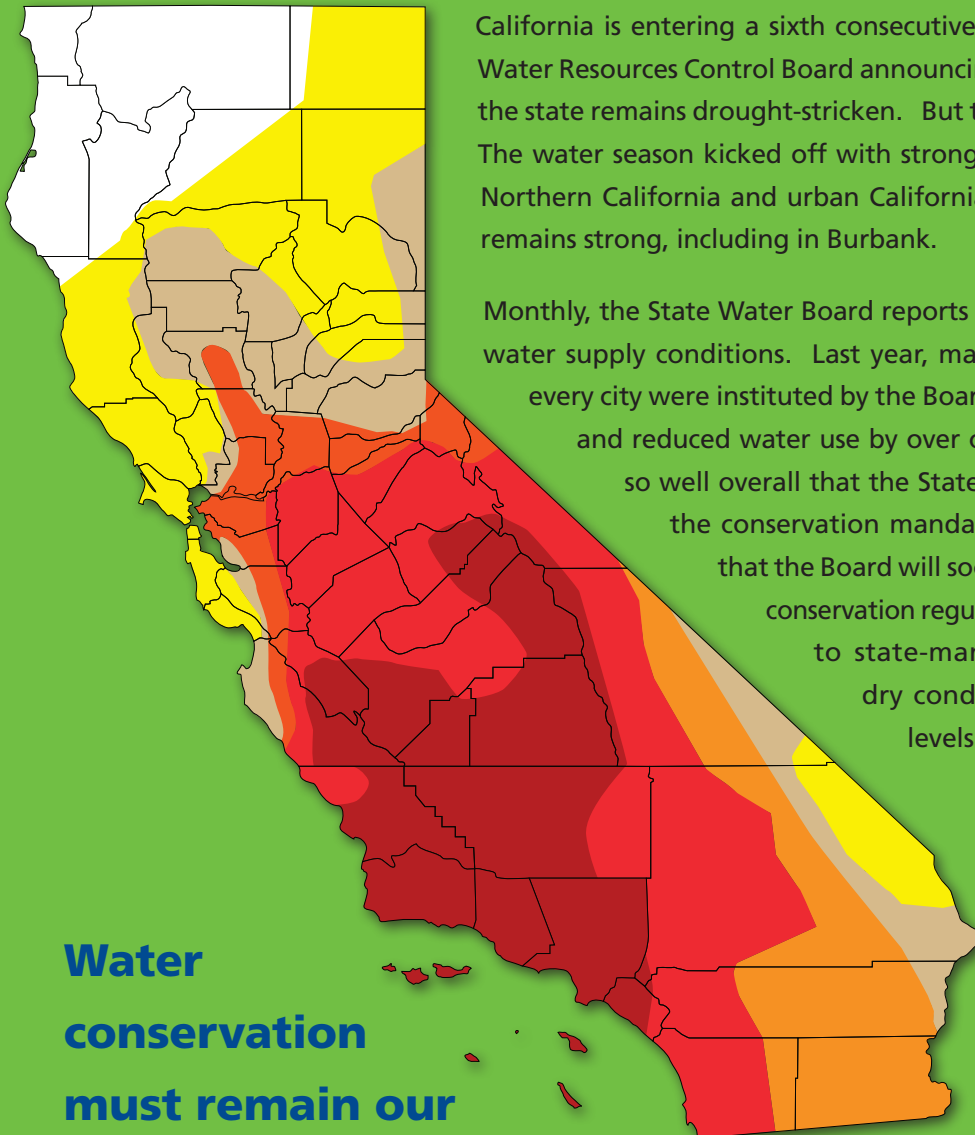
If so, change for the biggest savings.

3. How many are LEDs?

If more than half are already LEDs, you are an energy superstar!



Most of State Still in Drought Conditions



California is entering a sixth consecutive year of drought, with the State Water Resources Control Board announcing in early December that 73% of the state remains drought-stricken. But there is some good news to share. The water season kicked off with strong October and November rains in Northern California and urban Californians' monthly water conservation remains strong, including in Burbank.

Monthly, the State Water Board reports on water conservation levels and water supply conditions. Last year, mandated conservation targets for every city were instituted by the Board. Burbank rose to the challenge and reduced water use by over one billion gallons. California did so well overall that the State Water Board somewhat relaxed the conservation mandate. However, the expectation is that the Board will soon consider extending emergency conservation regulations. This may include returning to state-mandated conservation targets if dry conditions return or if conservation levels slip.

BWP will get information out to Burbank citizens as soon as we have information. In the meantime, regardless of what regulations do or do not exist, water conservation must remain our new normal. Water is simply too precious to waste.

Water conservation must remain our new normal.



Abnormally Dry



Moderate Drought



Severe Drought



Extreme Drought



Exceptional Drought



California Surpasses 250,000 Electric Car Sales

The Golden State is the nation's trendsetter and we are leading the charge (get it?!) with electric vehicles. Through November 2016, national EV sales were about 540,000. Of that, California commanded nearly half.

The landscape for EVs has changed dramatically over the past few years and consumer options continue to grow. Today, there are more than 30 EVs to choose from, with options becoming more and more affordable, especially with generous federal and state rebates. And, the technology is on the brink of a milestone: upcoming models from Chevrolet, Nissan, Tesla and others exceeding 200 miles on a charge.

In the not-so-distant past, potential buyers may have decided against EVs due to concerns about price and "range anxiety" (the vehicle unable to travel longer distances on a single charge). With price tags around \$35,000 and triple-digit mileage, those concerns are dissolving.

December saw the much-anticipated arrival of the 2017 Chevy Bolt EV, boasting 238 miles of range. That's almost a roundtrip drive from Burbank to San Diego!

And, over 400,000 reservations have already been made for Tesla's Model 3, unveiled in March 2016. With \$1,000 required to reserve a Model 3, you know these are serious buyers. California accounts for about 50,000 of those reservations, likely to ship in 2018.

"Transitioning to cars with no tailpipe pollution and incentivizing the infrastructure that supports them will help California meet climate change goals and federal clean air standards," said California Energy Commissioner Janea A. Scott.

BWP proudly supports EV technology with 28 public charging stations at 14 sites, including a DC Fast Charger at the Lakeside Shopping Center on Pass Avenue, and rebates for residents and businesses installing Level 2 chargers. We recently worked with the Hollywood Burbank Airport to install six chargers in the valet area.

For information on BWP's public chargers and rebates, please visit us at BurbankWaterAndPower.com. We'll continue our EV efforts and would love to hear from residents and businesses alike. **What are your EV plans?!** Send an email to the Currents editor at jmeyer@burbankca.gov.

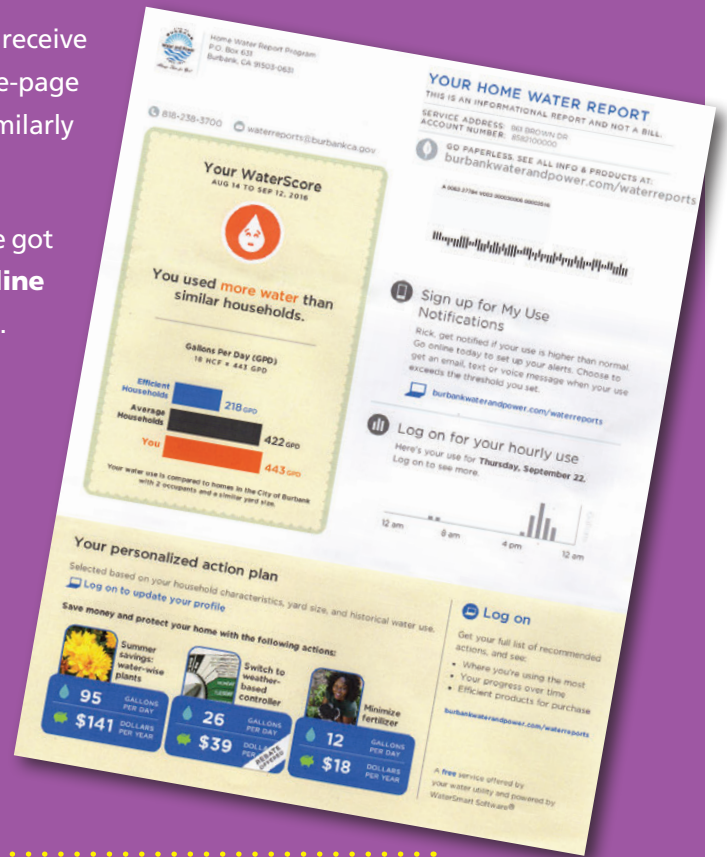
Above: California Energy Commissioner Janea A. Scott at 2015 EV Charging event in Burbank.

Track Your Daily Water Usage Online!

If you live in a single-family home in Burbank, you probably receive a Home Water Report from us every other month. These one-page reports show your home's water use, how it compares to similarly sized homes, and water-saving actions designed for you.

If you *don't* live in a single-family home, don't despair – we've got you covered! **You and all Burbank residents can go online to get your daily water use information!** Here's how...

1. Go to BurbankWaterAndPower.com/WaterReports
2. Register by entering your BWP account number and zip code
3. Create a login with your email and a password
4. Enjoy all the information and water-saving tips!



1. Take part

Join the thousands of households using this program to stay smart about their water use.



2. Ensure an accurate analysis

How large is your yard? How many people live in your home? Go online to update your profile so we can provide you with the most helpful information.



3. Break down your use

See where and when you are using the most water. How does your water use compare to average and most efficient neighbors?



4. Become a WaterSaver!

Focus on actions with the biggest impact and track your progress over time.

Round'em up!

Turn in your old fridge and we'll give you \$50.



Ready to turn in that second refrigerator in your garage?

As long as it's full-sized and working, we'll pick up and environmentally recycle it, AND give you a \$50 bill credit! Just call BWP's Refrigerator Round-Up Program at (888) 333-3938.

Home Energy Reports

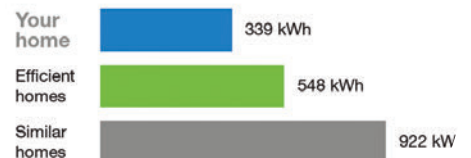
Do you have burning energy questions, like "What's a kilowatt-hour?*" and "How many does my home use?" If so, then we have answers for you!

As a Burbank resident, you can go online to get your own personal Home Energy Report. Many of you receive these reports in the mail quarterly, but the more detailed information is available to virtually everyone at their fingertips. Here's what's included:

- Your energy usage compared to 100 Burbank homes that have the same number of residents and about the same square footage as your home and are located within a mile of you.
- How your home uses energy, broken out by year, billing period, day, hourly or even 15-minute segments – you choose!
- Interesting graphs that break down your use for you. For instance, you might see your electricity comparison over time or on an average day during the previous month.
- See how weather impacts your energy usage.
- Energy saving tips selected for your home.

Go online to BurbankWaterandPower.com/EnergyReports to set up an energy saving goal, update your home information to better personalize your tips and comparisons, and get notified if your electric bill is on track to be higher than usual.

Here's how you compare



"Efficient homes" are the 20% who use the least amount of electricity.

* In case you are just dying to know what a kilowatt-hour (kWh) is, it's a way to measure electricity use and is BWP's billing unit. A 100-watt lightbulb uses 1 kWh every 10 hours.



Burbank Municipal Elections

Primary Nominating Election
Tuesday, February 28, 2017

General Municipal Election
Tuesday, April 11, 2017

3 City Council Seats
2 Board of Education Seats
1 City Clerk Seat
1 Treasurer Seat



Ballot Drop Off Locations (10):

- John Burroughs High School – 1920 W. Clark Ave.
- Burbank High School – 902 W. 3rd St.
- John Muir Middle School – 1111 N. Kenneth Rd.
- Thomas Edison Elementary School – 2110 Chestnut St.
- * City Clerk's Office – 275 E. Olive Ave.
- * Buena Vista Library – 300 N. Buena Vista St.
- * Joslyn Adult Center – 1301 W. Olive Ave.
- * Tuttle Senior Center – 1731 N. Ontario St.
- * McCambridge Recreation Center – 1515 N. Glenoaks Bl.
- Burbank Adult School – 3811 Allan Ave.

** Denotes Saturday Voting Drop-Off Locations*



Vote and return your ballot in the prepaid postage envelope by mail or in person to the City Clerk's Office Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.

A vote by mail ballot will be counted if received by the Election Official no later than Friday, March 3, 2017, at 12:00 p.m. for the Primary Election, and Friday, April 14, 2017, at 12:00 p.m. for the General Election and is postmarked on or before Election Day.



Elecciones Municipales de Burbank

Elección Primaria Nominativa
martes, 28 de febrero de 2017

Elección General Municipal
martes, 11 de abril de 2017

3 puestos en El Consejo Municipal
2 puestos en La Junta Escolar
Un puesto de Secretario Municipal
Un puesto de Tesorero Municipal



Centros Oficiales de Recolección (10):

- John Burroughs High School – 1920 W. Clark Ave.
- Burbank High School – 902 W. 3rd St.
- John Muir Middle School – 1111 N. Kenneth Rd.
- Thomas Edison Elementary School – 2110 Chestnut St.
- * Oficina de la Secretaria Municipal – 275 E. Olive Ave.
- * Buena Vista Library – 300 N. Buena Vista St.
- * Joslyn Adult Center – 1301 W. Olive Ave.
- * Tuttle Senior Center – 1731 N. Ontario St.
- * McCambridge Recreation Center – 1515 N. Glenoaks Bl.
- Burbank Adult School – 3811 Allan Ave.

** Denota Centros Oficiales de Recolección de votación día Sabado*



Vote y devuelva la boleta en el sobre con franqueo prepago por correo O en persona a la Oficina de la Secretaria Municipal Lunes a Viernes de 8:00 a.m. a 5:00 p.m.

Se contará el voto de la boleta electoral enviada por correo si la recibe el Funcionario de Elecciones a no más tardar el viernes 3 de marzo de 2017 a las 12:00 pm para la Elección Primaria, y el viernes 14 de abril de 2017 a las 12:00 pm para la Elección General y si se recibe sellada por el correo el día de la elección o antes de ese día.



Always There for You!

**Please
use
water
and
energy
wisely.**

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Scan the barcode with your smartphone to go directly to our Twitter page.

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How to **Contact Us.**

Customer Service: (818) 238-3700

Water Services: (818) 238-3500

Electric Services: (818) 238-3575

Conservation Services: (818) 238-3730

Street Light Outages: (818) 238-3575

After-hours Emergency: (818) 238-3778

ONEBurbank: (818) 238-3113

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*Visit us online at:
BurbankWaterAndPower.com*

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