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MAIDU NEIGHBORS

RCONA MAIDU NEIGHBORHOOD ASSOCIATION

January 2022

Don't Waste in the New Year-Food Waste That Is

We've all learned to separate our green waste (green can) from our trash and recyclables (black can). Now, to cut methane emissions and divert more than 15% of our waste from the landfill, the State is mandating separating food waste.

The state is allowing cities some time to implement this change, and Roseville is studying how to best implement it.

"We plan to roll out a new residential program in the last half of 2022 to comply with these new regulations," Devin Whittington, waste services utility manager, said. "We are currently conducting the second of two pilot studies where we are testing out components of a possible citywide program. However, before we do anything scalable, we want to gain customer perspective and test approaches under real-world conditions."

To that end, the City is piloting two possible approaches. With one, customers receive a third bin for recycling, in addition to their trash bin and green waste bin. For example, food waste is collected in their kitchen using a countertop bucket, and it is then disposed of in the green waste bin, where it is picked up weekly.

Another approach is to have customers place food waste into their trash and recycling bin to be separated later at the Materials Recovery Facility where the landfill is also located. No specific method has been selected, but staff plans to have a preferred option soon.

An earlier state law requires businesses to separate food waste. Roseville already recycles up to 50 tons of food waste from local businesses each week.

Our organic waste will be put to good use, becoming compostable soil. This soil is available for purchase at the landfill located at 3195 Athens Ave, Lincoln.

Association Events for 2022

The Maidu Neighborhood Association board expects that it will sponsor activities for the following events this year:

- Annual Neighborhood Garage Sale—likely in April (not too hot nor cold)
- National Night Out—On the first Tuesday evening of August
- Park Clean-up—Usually in October (not too cold nor hot)

• **Neighborhood Santa**—City-sponsored, usually comes to our neighborhood Last year we also did a pancake breakfast in June. We will be deciding if we will do it again this year sometime soon.

Homeless Campus Discussed at January 19th Meeting, 7 p.m.

The Gathering Inn will discuss new campus at a Maidu Community Center meeting.

Our next Maidu Board meeting will be on Tuesday, January 25th at 7 p.m., online via Zoom. We will post the link to the meeting at our site (see link at bottom left, and navigate to *Events/Meeting Info* page).

Search for Maidu N.A. on Facebook and "like" us. Feedback or Questions? Email us at feedback(at)maiduna.com.

Our web site is mna.rcona.com, but will change to mna.rcona.org in the near future.

A Reminder About Local COVID Testing

By Shirley Brown

Are you aware there is a COVID testing site in our neighborhood? The Maidu Activity Center, 1960 Johnson Ranch Drive, provides in-person tests. Just to be clear, this is NOT the Maidu Community Center; many have gone there by mistake looking for a test.

The hours for testing are 7 am to 5 pm, Monday through Friday, at the Maidu Activity Center. This is not a rapid test. It takes 3 days to get your results.

Call 888-634-1123 to schedule a test with OptumServe. Or go to the website at <u>http://lhi.care/covidtesting</u>. Some say it is easier to call, as representatives may have more flexibility than the web form allows.



Staff member takes a break from COVID testing at Activity Center, next to Maidu Elementary school.

You might have some luck with just walking in

without an appointment. I was fortunate to get a "walk-in" appointment. It might work for you, too. Good luck!

Gardening and Tree Classes Coming Soon



The Utility Exploration Center is sponsoring a number of gardening and tree classes over the next couple of months. To see the listing, go to the Roseville City site at <u>roseville.ca.us</u> and search for "gardening workshops" or scan the QR code at the left.

Registering for classes will require you to open an account at the Roseville Parks, Recreation & Libraries (PRL) class-registration vendor, "Active Network." Once

you've done that once, you'll be able to sign up for various PRL, Utility Center, and other Roseville City events. There are more workshops offered than we're covering here, and videos of some prior classes.

Pruning with Purpose—*Saturday, February 5th, 10-11 a.m., a webinar, offered for free, unlimited enrollment.*

What's the key to developing healthy, strong, and attractive trees and shrubs? Pruning, of course! A local arborist from Roseville Urban Forest Foundation (RUFF) will walk you through the purpose and techniques of pruning. In this virtual workshop, we will explore pruning types, proper cutting tools, and identify what cuts should be made. These principles will give you confidence to prune all types of trees and plants.

Green Gardener Series - 8 week—*Tuesdays, February 8th-March 29th, 6:30-8:30 p.m., a webinar, costs \$55, 41 openings as of this writing (second week of January)*

Learn how to strengthen your garden's ability to combat climate-change while maintaining that curb appeal. Classes will be taught by practicing landscape professionals and educators who utilize environmentally-friendly practices so your trees and plants can thrive and your landscape can stay beautiful, all while easily maintaining it. Class topics include:

- Improving your soil's health
- Designing new and updating existing landscapes
- Using California native plants and gardening with edible plants
- Gaining the most out of rainwater
- Composting and mulching
- Fertilizing for optimum lawn and plant health
- Managing those pesky pests
- Irrigating your landscape efficiently
- Reducing runoff and pollution of our waterways
- Pruning less and decreasing air pollution

'Geysers' Supply Roseville Electricity

By Alan Bartley

Editor's note: If you like cleaner power as a part of the electricity you use, you'll be interested in this source that Alan Bartley tells us about. And if you like interesting day-trips and learning new things, this article is also for you.

Roseville Municipal Electric Co is a member of Northern California Power Association (NCPA) whose corporate headquarters is on Cirby Way here in Roseville. San Jose Municipal Power Company is the largest member, and SMUD is also a member. NCPA owns about 1/3 of the Geysers Geothermal Area which supplies power to the grid.

The Geysers Geothermal Area is south of Clear Lake centered on Cobb Mountain and produces steam from wells that average 10,000' deep (drilled with a similar technology for oil wells) at a wellhead temperature of 600 degrees F. Almost all the wells are owned by NCPA or the Calpine Corporation. They pipe the produced steam to many small power plants in the Cobb Mountain Area.

After the steam turns a turbine to generate electricity, it is condensed to water and pumped back into the ground to produce more steam. Only about 70% of the water vapor is recovered through condensation,



and by the 1990's some production was in decline due to water loss. Today, two regional sewer plants pump their treated water up the mountain where it is injected into the ground. As a result steam is increasing every year.

The Geysers has been generating power from geothermal steam since the 1920s and commercial power to the grid for more than 50 years. At one point in the second half of the 1800s, it was a more popular tourist destination than Yosemite, known for waters that had curative powers. The Geysers Resort Hotel had a small geothermal generator that powered the Hotel for guests like Queen Victoria of the UK and Theodore Roosevelt.

Today the Hotel's generator is at the Calpine Geothermal Visitor Center, offered by the Calpine Corporation in Middle Town, California. Calpine owns most of the area generating plants that the NCPA does not own.

You are welcome to tour the visitor center and take a bus tour of the facilities and geothermal features in the area.

Note that all tours are free, but require reservations. Tours last about four hours and depart from the Visitor Center 15500 Central Park Road, Middletown, a two and a quarter hour drive from our neighborhood on a light traffic day. For more information, call 707-987-4270 or 1-866-GEYSERS or visit <u>geysers.com</u>. Reservations are said to fill-up fast for this popular tour.

There are other geothermal power areas in California in the Imperial Valley, Mammoth Mountain, China Lake, and other areas. Nevada, Idaho, Arizona, Utah, and New Mexico are other states with geothermal sites. The Geysers is the world's largest commercial area, the next largest is in Torino, Italy which is about ¹/₄ its size. The cost of geothermal electricity is comparable to clean coal. However, it comes with a very high upfront cost which makes the investment difficult for a private company.

 for each one as the time approaches to match the availability of the people who will help put them on, but they usually don't vary by more than a few weeks from year to year. <u>April</u>—Annual Neighborhood Garage Sale <u>August</u>—Nat'nl Night Out Ice Cream Social 	Go to <u>mna.rcona.com/2022-links</u> . Or scan this QR code with a suitable app. There are links there more story info and to our related sites in- cluding our Facebook page. Sometimes there
 <u>August</u>—Nat'nl Night Out Ice Cream Social <u>October</u>—Park Clean-up <u>December</u>—Neighborhood Santa 	are story updates as well as corrections as needed.