



Matters

An occasional newsletter for Shareholders of Mutual 1 in Leisure World, Seal Beach, CA

October 15 at 10:15 AM

Finance and Budgeting

Each year, your Mutual's Budget Committee develops a budget in anticipation of the upcoming year's income and expenses and need for reserves for future maintenance and upkeep of our buildings and infrastructure.

Our goal is to provide members with a budget that accurately reflects the financial position of the Mutual with a realistic forecast of the year's anticipated income and expenses. And we work to keep your assessments under control.

The Committee takes into consideration and balances income: laundry, inspection fees, assessments, etc. to expenses: contractual commitments, general operating expenses of the Mutual, i.e. electric, irrigation, maintenance, trash, pest control, legal fees, insurance, and taxes, as well as long term projected expenses addressed by reserve funds: infrastructure (sewer relining, lights, buildings, pipes, gutters, irrigation controllers, trees, appliances), paint, roofs, contingency, and emergencies.

The committee meets once each year in late summer to prepare the next year's budget and if necessary, during the year should a situation occur that would require immediate attention.

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Time to Drop, Cover, Hold on



Highway 5 after the 1994 Northridge Earthquake which measured 6.7 on the Richter Scale, January 17 at 4:30 a.m. PST in the San Fernando Valley region north of Los Angeles. Total damage was estimated at \$13-44 billion, with a death toll of 57 and more than 8700 injured.

At 10:15 a.m. on October 15, 2020, millions of Californians will "Drop, Cover, and Hold On" in **The Great California ShakeOut**, the state's largest earthquake drill ever! All senior facilities/communities are encouraged to participate in the drill.

Major earthquakes may happen anywhere you live, work, or travel. The ShakeOut is our chance to practice how to protect ourselves, and to become prepared. The goal is to prevent a major earthquake from becoming a catastrophe for you and our community.

"Drop, Cover, and Hold On" drill is important to teach you to respond quickly. For this you need practice. You may only have seconds to protect yourself in an earthquake before strong shaking knocks you down, or something falls on you.

Millions of people worldwide have participated in Great ShakeOut Earthquake Drills since 2008. The Great California ShakeOut is held on the third Thursday of October each year.

If you are inside a building, move no more than a few steps, then Drop,

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Protect Yourself During Earthquakes!

**IF
POSSIBLE**



**USING
CANE**



**USING
WALKER**



**USING
WHEELCHAIR**



Earthquake
Country
Alliance
Part of the U.S. Geological Survey

www.EarthquakeCountry.org/disability

CA shake out

Cover and Hold On:

- DROP to the ground (before the earthquake drops you!),
- Take COVER by getting under a sturdy desk or table, and
- HOLD ON to it until the shaking stops.
- Stay indoors till the shaking stops and you are sure it is safe to exit. In most buildings in California you are safer if you stay where you are until the shaking stops.
- If you are outdoors when the shaking starts, you should find a clear spot away from buildings, trees, streetlights, and power lines, then Drop, Cover and Hold On. Stay there until the shaking stops.

If you are driving, pull over to a

clear location, stop and stay there with your seatbelt fastened until the shaking stops.

Once the shaking stops, proceed with caution and avoid bridges or ramps that might have been damaged.

Ground shaking during an earthquake is seldom the cause of injury. Most earthquake-related injuries and deaths are caused by collapsing walls and roofs, flying glass and falling objects.

It is extremely important for a person to move as little as possible to reach the place of safety he or she has identified because most injuries occur when people try to move more than a short distance during the shaking.

Look around you now, before an earthquake. Identify safe places such as under a sturdy piece of

furniture or against an interior wall in your home so that when the shaking starts you can respond quickly.

An immediate response to move to the safe place can save your life. And that safe place should be within a few steps to avoid injury from flying debris. For further in-

Mercalli vs. Richter

The severity of an earthquake can vary from barely discernible events to those which can destroy buildings and structures.

Various scales measure the magnitude of earthquakes, in 1935 Conrad Richter measured the intensity of the seismic waves.

Richter ratings only give a rough idea of the actual impact of an earthquake. An earthquake's

Modified Mercalli Scale vs. Richter Scale

Category	Effects	Richter Scale (Approximate)
I. Instrumental	Not felt	1-2
II. Just perceptible	Felt by only a few people, especially on upper floors of tall buildings	3
III. Slight	Felt by people lying down, seated on a hard surface, or in the upper stories of tall buildings	3.5
IV. Perceptible	Felt indoors by many, by few outside; dishes and windows rattle	4
V. Rather strong	Generally felt by everyone; sleeping people may be awakened	4.5
VI. Strong	Trees sway, chandeliers swing, bells ring, some damage from falling objects	5
VII. Very strong	General alarm; walls and plaster crack	5.5
VIII. Destructive	Felt in moving vehicles; chimneys collapse; poorly constructed buildings seriously damaged	6
IX. Ruinous	Some houses collapse; pipes break	6.5
X. Disastrous	Obvious ground cracks; railroad tracks bent; some landslides on steep hillsides	7
XI. Very disastrous	Few buildings survive; bridges damaged or destroyed; all services interrupted (electrical, water, sewage, railroad); severe landslides	7.5
XII. Catastrophic	Total destruction; objects thrown into the air; river courses and topography altered	8

destructive power depends on the geology of the ground and the location and composition of man-made structures.

The extent of damage was rated by volcanologist Giuseppe Mercalli in 1884, improved over the years, it is known today as the Modified Mercalli Intensity Scale.

Mercalli ratings, which are given as Roman numerals, are based on largely subjective interpretations.

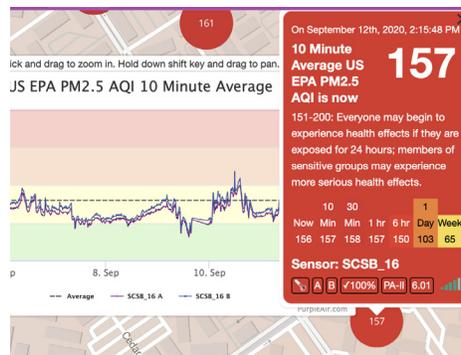
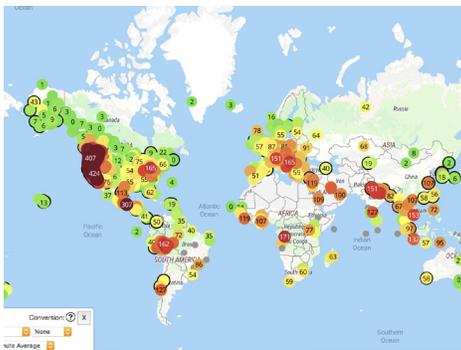
A low intensity earthquake, one in which only some people feel the vibration and there is no significant property damage, is rated as a II.

The highest rating, a XII, is applied to earthquakes in which structures are destroyed, the ground is cracked and other natural disasters, such as landslides or tsunamis, are initiated.

Richter scale ratings are determined soon after an earthquake, once scientists can compare the data from different seismograph stations. Mercalli ratings are determined after investigators have time to talk to many eyewitnesses to find out what occurred during the earthquake describing the intensity of an earthquake based on its observed effects.



Nick Massetti checks the Purple Air Monitor. Nick, a resident of Mutual 17, was able to secure a grant from the South Coast Air Quality Management District to fund monitors here in Leisure World. He then sought out members who were willing to place the monitors on their patios/porches and become participants in the air monitoring initiatives.



Going to the PurpleAir website gives you real time data about the quality of air worldwide (left). For the past several weeks, California has had the worst air quality in the World. Allowing the PurpleAir website to access your location enables you to quickly drill down to the map which shows in detail the 21 monitors in Leisure World. Clicking on a monitor bubble will provide detailed information in real time. You can clearly identify where each is located. The screen shot below shows a detail of monitors near and in Mutual One.

Coughing due to the air quality?

If you have respiratory issues, you should monitor the outside air daily. Yes, particulate matter from the wild fires up North have polluted our air. A quick way to determine whether you should venture out or not is to check the Purple Air website: www.purpleair.com/map

If you allow the map to access your location it will immediately drill down to Leisure World, then you can click on the individual monitors' dots to see in real time the pollution levels that may affect your breathing.

Here in Leisure World, 21 Purple Air monitors measure air quality (AQ) every 10 minutes. At times during the past few weeks the AQI has been as high as 160 and as low as 18.

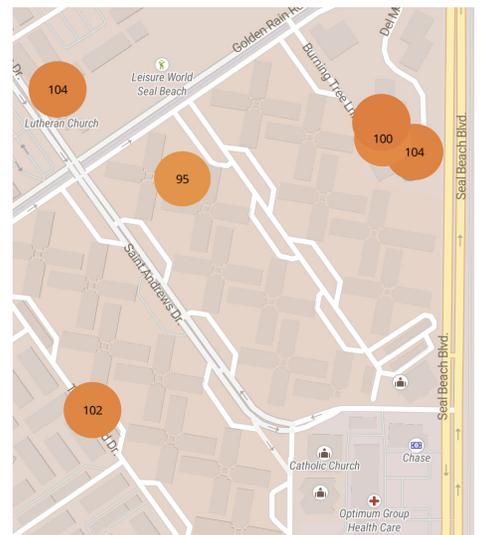
The average for the week has been between 80-89. Five monitors are

adjacent or in Mutual 1.

PurpleAir sensors measure airborne particulate matter (PM). Particulate matter describes solid particles suspended in air; this includes dust, smoke, and other organic and inorganic particles.

PurpleAir sensors use laser particle counters to count the number of particles by particle sizes 0.3, 0.5, 1, 2.5, 5, and 10 μm , and use the count data to calculate mass concentrations of PM1.0, PM2.5, and PM10.

These get converted into a mass concentration (ug/m^3) and reported every 120 seconds. Since air quality can fluctuate greatly throughout the day, the real time PurpleAir AQI reading may appear "high" when compared to 24-hour averaged AQI data.



Drilling down on the Purple Air web site will help you to clearly see the outlines of buildings in Mutual 1 and locations of the Purple Air monitors.

Budgeting

The committee works in collaboration with the Finance Department of the GRF and it engages Association Reserves for preparation and adjustments to the Reserve Study which is updated annually with on-site visits every three years.

While preparing the annual operating budget the board reviews the conditions and assumptions regarding the common interest of the Mutual. This review consists of updating the replacement costs and remaining useful life of the Mutual's common interest property.

This data is used to develop reserve requirements using the formula set forth in Civil Code 5570 (b) (4). The Board expects to finance all replacements through regular assessments to the shareholders. Accordingly, the Board does not plan any special assessments in 2021.

The Board will be voting on the proposed 2021 budget at the October Board Meeting on Thursday, Oct. 22 at 9:00 a.m. Shareholders may attend the meeting via Zoom. Contact Kristal Givehand at GRF Mutual Administration for "sign-on" information at (562) 431-6586, ext. 320.

Service Maintenance

(562) 431-3548

Call Service Maintenance direct for maintenance. If you see gopher activity, please report the location and identify the area by unit number and building.

If you experience any water leak or issue, call Service Maintenance to let them know it is an emergency situation.



Library of Congress photo collection

During the 1918 influenza pandemic, folks too were required to wear masks in an effort to slow the progress of the virus.

Face Masks are still available

The sewing brigade has again offered masks for residents. If you would like additional face masks, please call the Helpline and we will be happy to provide them to you.

There is no charge for the facemasks. Please leave your name and unit number, you do not need to be home, we can slide the masks through your mail slot or leave them on your porch/patio. Each is in a little zip bag.

Need Quarters?

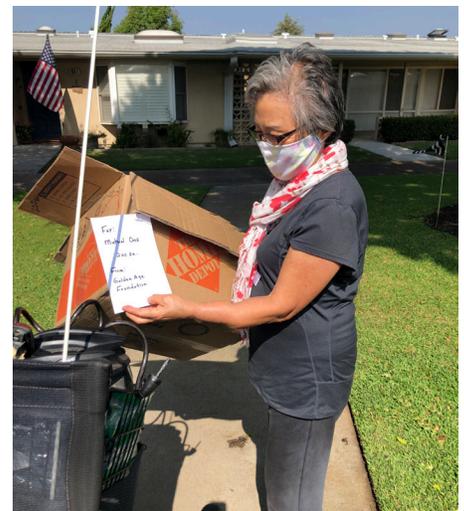
Looking to do your laundry? We have quarters. Quarters are sold by the roll: 40 quarters=\$10, members can purchase up to \$20 at a time. Please call the Helpline and leave a message, we will get back to you within a day or two.

Helpline

(562) 804-8718

Call this number for all non-emergency issues. The "Helpline" is monitored once or twice a day, often after business hours.

It's purpose is to provide non-emergency help to residents and offers you the opportunity to reach out to your Board members. Use this line to report landscape, pest, and other issues of a general nature.



Anna Derby of Mutual 5, Golden Age Foundation president, coordinated efforts of the sewing brigade to bring a great supply of facemasks to all Leisure World residents.

Security

(562) 594-4754

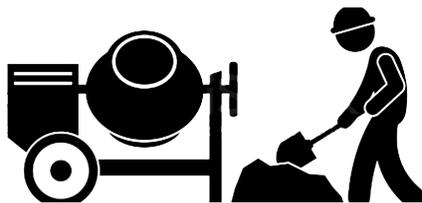
Call security if you are expecting tradesmen or guests. Call Security on the weekends for any water or electrical emergency.

CPs 4 & 6 to be repaved

Sometimes the concrete can lift beneath our carports. This has happened recently to portions of Carports 4 and 6.

Those carports will have their surfaces demolished and replaced during the first weeks of November. Construction is expected to commence November 2 and be completed by November 20.

Notices will be posted to shareholders who will be affected. During construction, those shareholders will be provided with a special permit to park their vehicles along the side of Club House One.



Mutual One residents took advantage of the flu shot clinic offered last week by the OptumCare, some folks walked up while others came in their cars.



NO FLUSH ITEMS

Even if the package says "flushable"

Dental Floss

Wet Wipes

Diapers

Feminine Hygiene Products

Condoms and Wrappers

Bandages and Wrappers

Cotton Swabs

Medication

Fats, Oils, and Grease (FOG)

Coffee Grounds or Food Items

Paper Towels

Rags

Mop or Duster Heads

Cat Litter

Cigarette Butts

Paint

Hair (Extensions, Weaves, Wigs, or Accessories)

Only human waste and toilet paper should be flushed down the toilet!

Everyday items such as wet wipes, feminine hygiene products, and paper towels don't dissolve quickly, or at all, in water. If a scrap of undissolved material gets caught on a nick, bend, or bump within a pipe, it can begin to accumulate more debris and may result in a sewer backup in your home, business, or neighborhood.

Flushing common household items can cause messy and expensive problems for your plumbing, the sanitary collection system, the wastewater treatment plant, and our waterways. These items should be disposed of in the trash.