



RV RAP

ROSE VILLA RESILIENCY ACTION PLAN

2023 IN REVIEW

The Rose Villa RAP team is committed to strengthening the campus' resilience to events such as power outages, earthquakes, heatwaves and wildfire smoke events. Read on to find out how we're leading the way to a more resilient and sustainable community!

AIR QUALITY

Around campus we have



Purple Air PM2.5 air monitors to measure fine particulates



Two portable CO2 monitors to inform ventilation rates

SAVING WATER

5,082 gallons



of emergency water stored on campus

Updated specifications for low-flow WaterSense fixtures for all future construction and renovations



EMERGENCY RESPONSE



RV's Resident Emergency Guide

Updated and distributed to all independent-living residents

5,600 sanitation waste bags

Ready for use if toilets are non-operational



Developed Ready Force neighborhood maps

Procured and stored

2 weeks



of emergency food

COTTAGE RETROFIT



Working on detailed analysis of various cottage retrofit options to improve comfort, energy efficiency and earthquake safety without displacing residents during construction

ENERGY UPGRADES

Planning for campus utility grid upgrades to increase resilience to outages, including renewable energy generation and storage



RAP EDUCATION



6

Educational sessions with staff and residents

12

Committee meetings

In addition, Ready Force hosted four expert presentations on earthquake preparedness, emergency sanitation, summer heat and wildfire smoke