## The Problem: Ratepayers Foot the Bill for Expensive Single-Use Products

- In North America, 40 million single-use 1 lb. propane cylinders are used and tossed out each year, including an estimated 4 million in California, according to Kamps Propane.
- Empty cylinders are often disposed of improperly in the trash or recycling bin, left at campsites and on the roadside, causing expensive waste disposal problems for residents.
- Single-use cylinders, when disposed, often contain residual gas. This poses a danger to you and sanitation and parks workers as it may lead to explosions, fires, or worse.

Solid Waste Management staff in Tehama County manage large volumes of potentially dangerous single-use cylinders.



## The Solution: Convenient and Cost Effective Reusables!

- Reusable 1lb. propane cylinders can save money the cost of a refill varies from \$1.99 to \$4.99 (depending on retailer) as customers only pay for the gas and filling service.
- Reusables can last 10+ years and be refilled over a hundred times.
- · Reusables lessen the impact on landfills, the environment, and the cost of disposal.





## The ReFuel Your Fun & \$ave! Campaign

- GOAL: To increase the number of participating retailers in California and replace the use of single-use cylinders with reusables.
- AUDIENCE: All retailers who currently sell single-use 1 lb. propane cylinders and/or provide propane services.
- RECOGNITION: Partners have received several awards and have been featured in numerous publications including Waste 360, Waste Dive, Waste Advantage, The Sierra Club National Magazine, and more!







The campaign is administered by the awardwinning California Product Stewardship Council.



Filming a campaign public service announcement with former Secretary for Natural Resources & current CA Senator John Laird.



Sierra Nevada Brewing Company Sustainability Manager Mandi McKay posing for a campaign newspaper insert.

"One of the waste streams identified by Sierra Nevada Brewery were the propane cylinders used to sterilize equipment in the laboratory, maintain the grounds and even to create flaming desserts in the on-site restaurant.

Previously, Sierra Nevada purchased only single-use cylinders, constantly having to chop up the empty cylinders for disposal, which was inefficient and potentially dangerous. When first introduced to reusable 1 lb. cylinders at an event hosted by the ReFuel Your Fun & \$ave! campaign, we knew it was a good solution for Sierra Nevada Brewing Company."

Mandi McKay Sierra Nevada Brewing Company Sustainability Manager

## NEED YOUR HELP!

Retailers that participate in the ReFuel Your Fun & \$ave! campaign will be:

- Promoted often on the social platforms of the award-winning campaign,
- Given up to two free cases of refillable cylinders to give away to their local customers, which will increase foot traffic,
- Issued free signage promoting the campaign to display in their store, and
- Advertised through local government publications and websites.

