



# Water Quality & Sustainability in Madera County

TAMI MCVAY – ASSISTANT DIRECTOR

SELF-HELP ENTERPRISES, EMERGENCY SERVICES

# Emergency Services Background

- ▶ SHE's Emergency Services Division was established due to the overwhelming need for emergency response during the drought.
- ▶ Funded over 350 PDW's and 10 connections. 85 PDW's in Madera Co.
- ▶ 1,400 Emergency tanks and hauled water (not including Madera Co.)
- ▶ 450 PDW's tested for contamination.
- ▶ 200 filtration devices installed

# Emergency Services Purpose

- ▶ Bring attention to the underserved and underrepresented PDW population.
- ▶ Provide effective representation on National, State, Regional and Local levels
- ▶ Provide PDW resources and education
  - ▶ Water Conservation
  - ▶ Water Quality
  - ▶ Long Term O&M
  - ▶ Financial Management

# Emergency Services Staff

- ▶ **Field Staff** - Polo Rodriguez – Asst. Project Manager, Jorge Aguilera – Field Tech, Josue Diaz – Field Tech, Andy Leal – Field Tech, Anthony Jannuzzi – Field Tech
- ▶ **Office Staff** – Julie Cabana’s – Sr. Loan Processor, Jessica Aguilar – Office Technician
- ▶ **Administrative Staff** – Rachelle Gregory – Administrative Analyst, Ashley Young – Administrative Analyst
- ▶ **Project Managers** – Sara Luquin
- ▶ **Manager (Emergency Services)/Asst. Director Partner Services** – Tami McVay

# Existing Regional Programs

## Emergency/Interim Access

- Emergency Tank & Tank Water
- NSF Certified Potable water tanks and systems
- Potable water (hauling & delivery)
- 50 gpd/per person hauled water
- Bottled Water Deliveries
- 60 gpm per household

## Well Assessment & Water Quality

- Well Quality
- Water Quality
- Well Depth
- Depth to Water
- Depth of Pump
- Identify well deficiencies or hazards educate family on avoiding hazards and deficiencies identified
- Sample water for primary contaminants & take to lab for analysis
- Review results, educate family on results & ongoing testing
- Install (if needed) appropriate filtration device

## Well Repair, Replacement & Connections

- Provide funding to property owners whose PDW's have gone dry, for drilling a new well.
- Loan interest loans
- Five-year recorded grant
- Contract is between the driller & property owner
- Identify if there is a possibility of connecting to an existing local water system

# More Work & Upcoming Programs

- ▶ Community Engagement & Outreach
  - ▶ FB Live
  - ▶ Phone Banking
  - ▶ TV Commercial
- ▶ COVID19 Education & Outreach
- ▶ Disaster Preparedness Training, Education & Outreach

## UPCOMING Programs

- ▶ Private Septic Repair and Replacement
- ▶ Water Well Loan Refinancing
- ▶ CVSALTS Priority One Basin's (collaborative efforts)

# HOW TO FIND US

- ▶ [www.selfhelpenterprises.org/programs/emergency-services/](http://www.selfhelpenterprises.org/programs/emergency-services/)
- ▶ <https://www.selfhelpenterprises.org/eprep/>
- ▶ Facebook - <https://www.facebook.com/selfhelpenterprises>
- ▶ LinkedIn - <https://www.linkedin.com/company/self-help-enterprises/>
- ▶ Emergency Line – (559) 802-1685