



SCV
WATER

September 6, 2022

ITEM NO.
8

Santa Clarita Valley Water Agency Annual Safety Program Update

FY 2021/22
July 1, 2021 to June 30, 2022

- Rebecca Lustig, Environmental Health and Safety Supervisor**
- Joe Diaz, Emergency Preparedness & Safety Coordinator**
- Aaron Southard, Safety Specialist I**



FY 21/22 Safety Projects and Activities



- Monthly worksite and facility inspections
- Monthly Safety Committee Meetings with Supervisors
- Weekly Tailgates
- Weekly COVID-19 meetings
- Noise Assessment and Hearing Conservation Program (HCP)
- Ongoing Heat Illness Awareness and Prevention
- New gas detection meters at ESFP; firmware updates all locations
- Used grant money to purchase emergency communication radios
- Completed Vehicle Back-Up Camera and Alarm Project
- Finalizing re-validation process for the Ammonium Hydroxide Risk Management Program
- Implementation of electronic tools during inspections for safety data management and tracking



Photos: Back-up Camera and Emergency Radio



Emergency Preparedness Activities and Projects

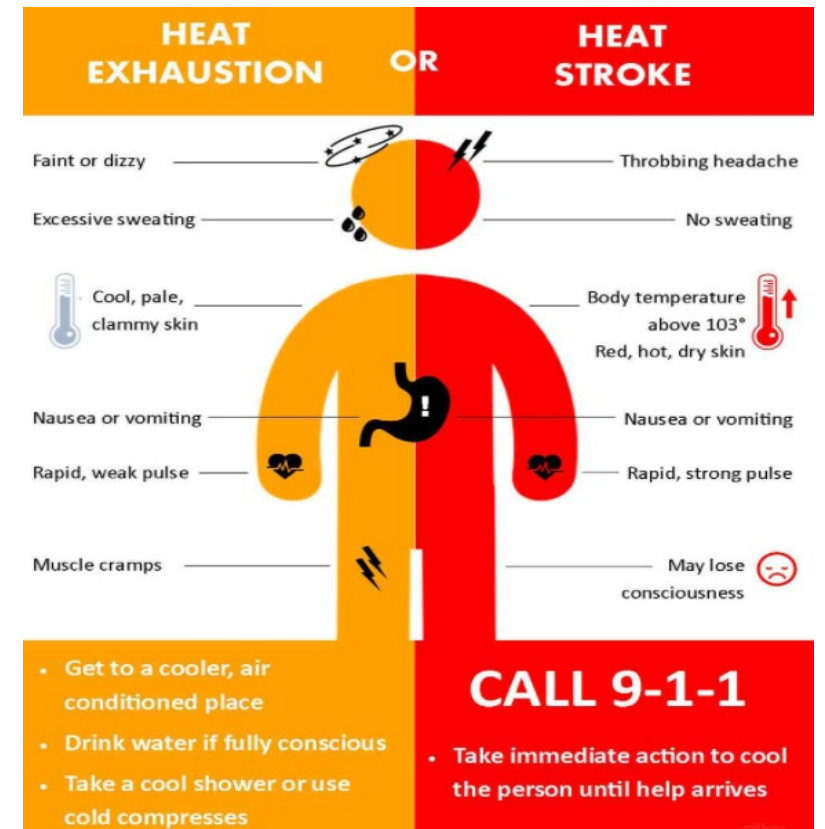
- Los Angeles County Fire Dept Training
- Emergency Action Plan Training
 - Rockefeller, Pine Street, Rio Vista - completed
 - Summit Circle, Earl Schmidt - updating
- Emergency Safety Monitor Program
- Emergency Supplies (stockpile; worksites)
- Emergency Communication Equipment (ACWA/JPIA Grant Award)
- Alert Media - Mass Notification
 - Desktop Takeover
 - Single Sign-On
- FEMA Grants - COVID-19 Disaster Funds (PPE and disinfection)
- Emergency response collaboration with City of Santa Clarita, LEPC - Region 1, CalWarn - Region 1, and Los Angeles County- Area B



Heat Illness Prevention Plan

Mitigation Tactics

- Annual Heat Illness Prevention Training and Tailgates
- Early Start Times
- Electrolyte Drinks and Water
- Portable Shade
- Increased Number of Rest Periods
- Emails Sent on High Heat Days
- Uploaded OSHA/NIOSH Heat Index app on mobile devices



Safety Department Lead Trainings

FY 2021/22

July 1, 2021 to June 30, 2022

ROUTINE AND ONGOING	<ul style="list-style-type: none">• Respiratory FIT Testing• AHA approved First Aid/CPR/AED• Hands on Fire Extinguisher Training• Chlorine Emergency Shutdown• New Hire Safety Orientation• Emergency Action Plan for each worksite
SAFETY TAILGATE TOPICS	<ul style="list-style-type: none">• Overhead Power Line Safety• Charged Water Pipes• Hand Safety• Heat Illness• Heavy Lifting• Slips/Trips/Falls• Power Tool Safety• PPE• Workplace Violence• Hearing Conservation



Additional Safety Trainings

FY 2021/22

July 1, 2021 to June 30, 2022

IN-PERSON CONTRACT TRAINER	<ul style="list-style-type: none">• Hazardous Waste Operations and Emergency Response - (HAZWOPER)• Confined Space Operations• Fall Protection• Electrical Safety• Rigging and Signal Person	
ONLINE	<ul style="list-style-type: none">• Ergonomics• Defensive Driving• Hazard Communication• Hand and Power Tool Safety• Ladder Safety	<ul style="list-style-type: none">• Office Safety• Confined Space• Working in Extreme Temps• Excavation/Trenching

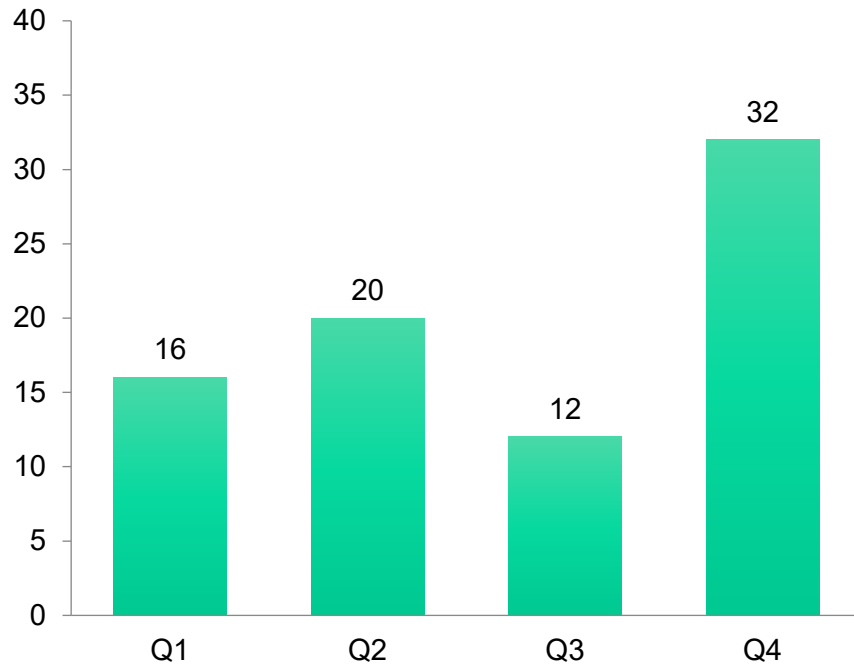


Safety Training Status

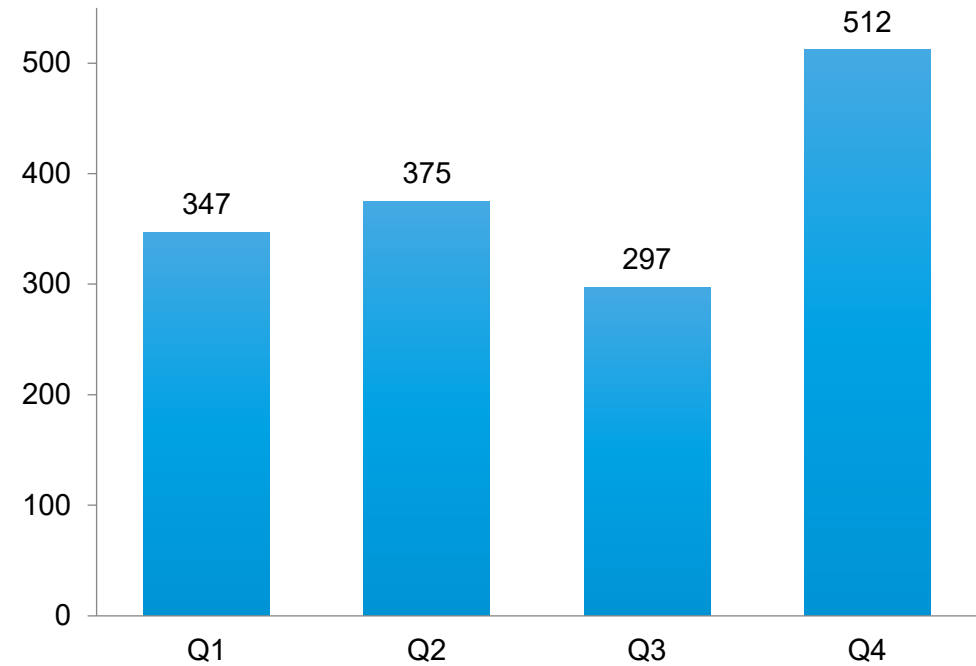
FY 2021/22

July 1, 2021 to June 30, 2022

Safety Training Classes Held



Number of Employees Trained



Regulatory Compliance Accomplishments

FY 2021/22

July 1, 2021 to June 30, 2022

- CalEPA
 - CERS-CA Environmental Reporting System
 - DTSC EPA ID Numbers
- Los Angeles County CUPA Inspections
 - CalARP
 - HM/HW CUPA
 - UST Certification
- CalOSHA
 - Pressure vessels

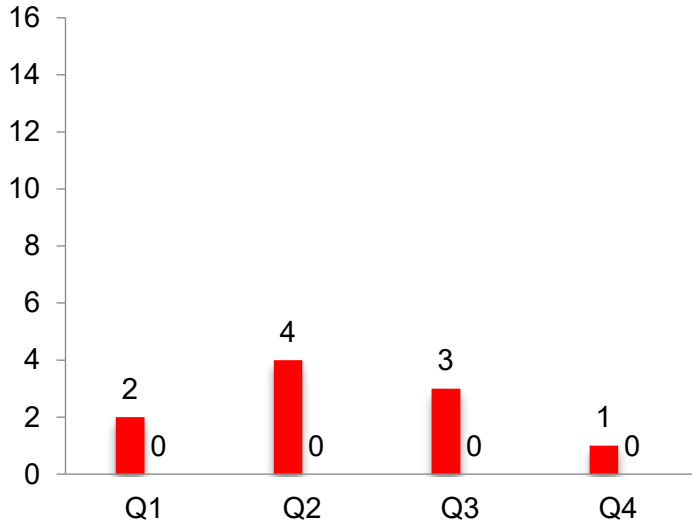


Incident Data

FY 2021/22

July 1, 2021 to June 30, 2022

■ Recordable Incidents
■ Reportable Incidents

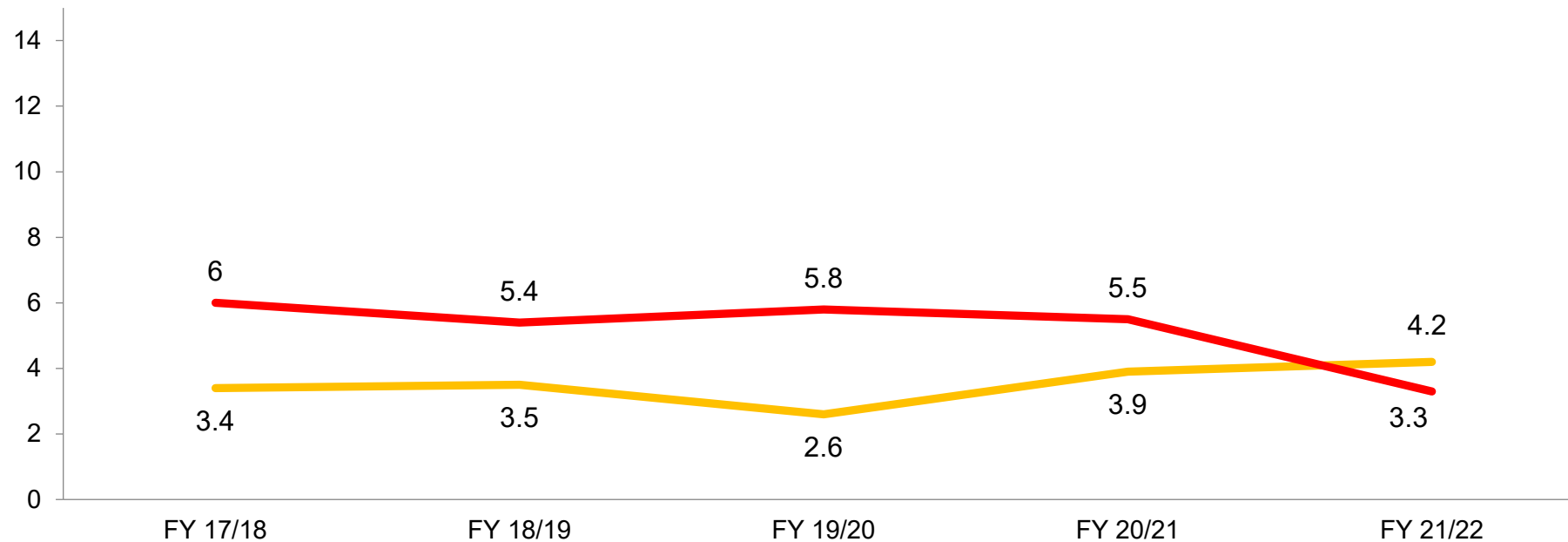


Recordable Incident Status

FY 17/18 to FY 21/22

5 Year Comparison

— Agency Incident Rate — Industry Standard Rate



Safety Metrics - Leading Indicators

Leading Indicator	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3	FY 21/22 Q4	Totals
Safety Meetings: tailgates, committee meetings, pre-construction meetings	109	80	83	65	337
Safety inspections	42	42	42	42	168
Management Participation: Safety Committee meetings, audits	7	6	6	6	25

Covid-19 Weekly Call In Meetings



Safety Metrics - Lagging Indicators

Indicator/ Formula	Source	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3	FY 21/22 Q4	FY 21/22 Totals	Standard measures
Recordable Incident Rate IR (running IR) Total# Injuries x 200K / Hrs. Worked	Cal- OSHA	3.8	5.7	5.5	1.9	4.2	3.3*
Lost Workday Case (LWC) Rate Total LWC x 200K / Hrs. Worked (per/qtr)	Cal- OSHA	0	1.8	5.5	1.8	2.3	1.2
Experience Modifier (X-Mod-annual rate)	JPIA	0.78	0.65	0.65	0.65	0.65	<1.0 ideal

*Historic Industry IR is 5.5 to 6.0 according to US Bureau of Labor Statistics

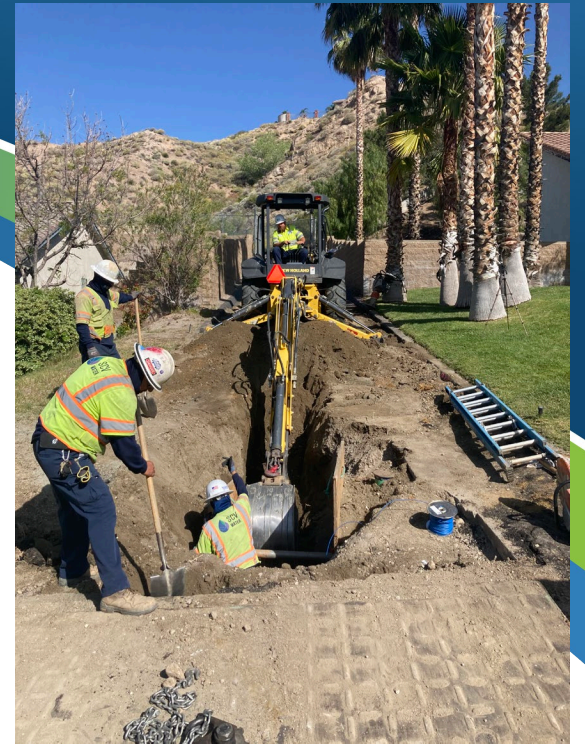


Safety Metrics - Vehicle/Driving

Indicator	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3	FY 21/22 Q4	Totals
Vehicle related training sessions: Quarterly Driver Observation Training, Backing Safety, online training, tailgates	13	5	5	9	32
DOT Driver Program: Positive drug/alcohol tests or citations	0	0	0	0	0
Vehicle related incidents* (employee injuries)	0(0)	5(1)	2(1)	6(1)	13(3)
Vehicle related claims	0	1	1	1	3

***ACTIONS TAKEN:**

Vehicle and driving safety tailgate meetings; discussed awareness and defensive driving with staff.



THANK YOU