



**SCV**  
**WATER**

September 7, 2021

# **Santa Clarita Valley Water Agency Annual Safety Program Update**

**FY 2020/21  
July 1, 2020 to June 30, 2021**

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

# Training Requirements

FY 2020/21

July 1, 2020 to June 30, 2021

- Heat Illness and Prevention
- Hazard Communications GHS
- Office Ergonomics
- COVID-19 Online Safety Training
- OSHA Competent Person Trench and Excavation Training
- AHA First Aid/CPR/AED/BBP
- Hazardous Waste Operations and Emergency Response - HAZWOPER
- OSHA Respiratory Protection Training and Fit Testing
- Hand and Power Tool Safety
- Control of Hazardous Energy-Lock Out/Tag Out
- Fleet Program Distracted Driving
- Asbestos Cement Pipe Safety Training
- Qualified Rigger and Signalperson Training



# Regulatory Compliance Accomplishments

FY 2020/21

July 1, 2020 to June 30, 2021

- EPA
  - AWIA- Emergency Response Plan
- CARB - CA Air Resource Board
  - PERP
  - Advanced Clean Trucks Regulation
- Air Quality Management District
  - DOORS
  - LSI
- CalEPA
  - CERS-CA Environmental Reporting System
- Los Angeles County Fire Department
  - CUPA
- FEMA Grants
  - Public Assistance (PA) reimbursements for emergency protective measures

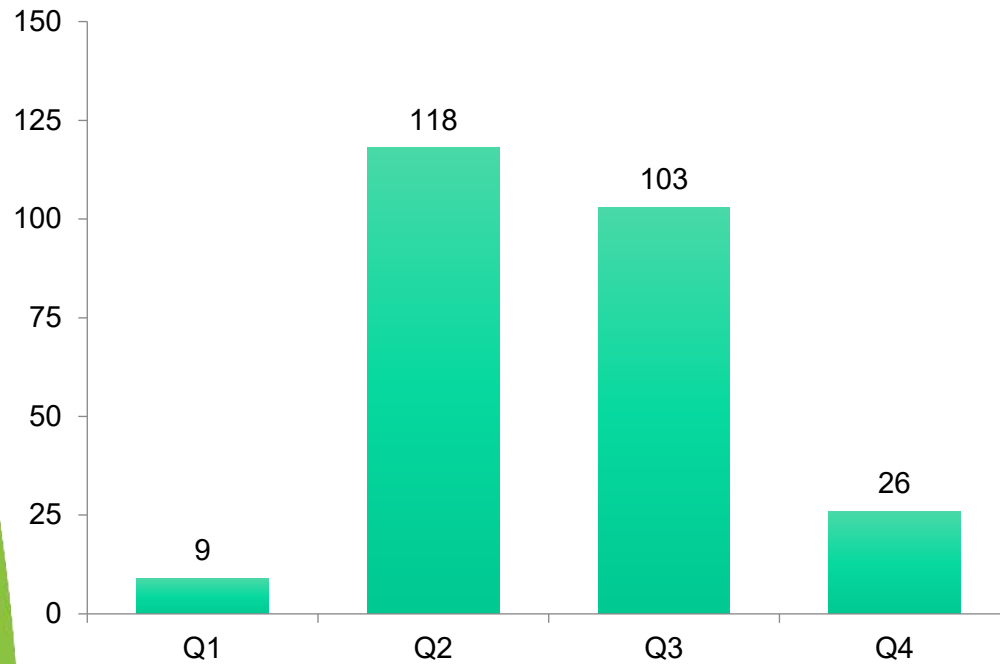


# Safety Training Status

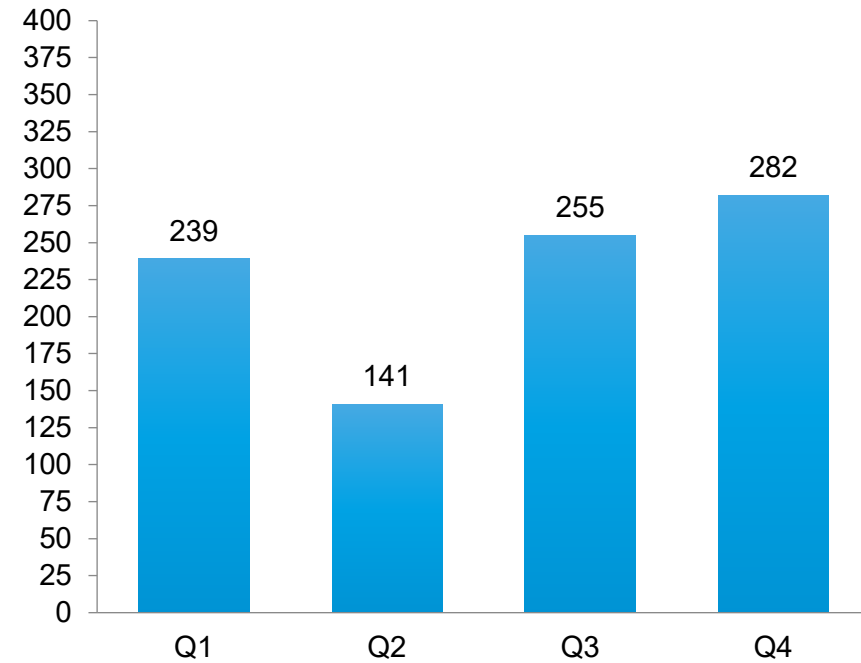
## FY 2020/21

### July 1, 2020 to June 30, 2021

#### Safety Training Classes Held



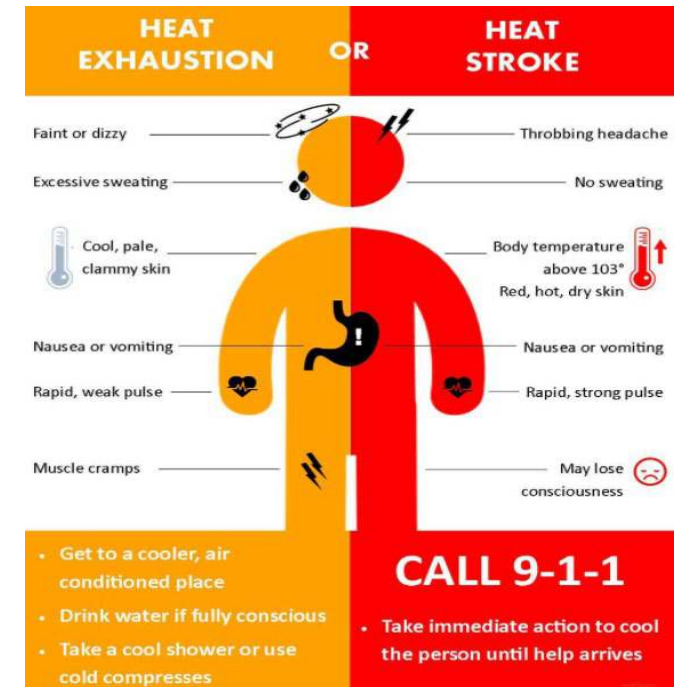
#### Number of Employees Trained



# Heat Illness Prevention Plan

## Mitigation Tactics

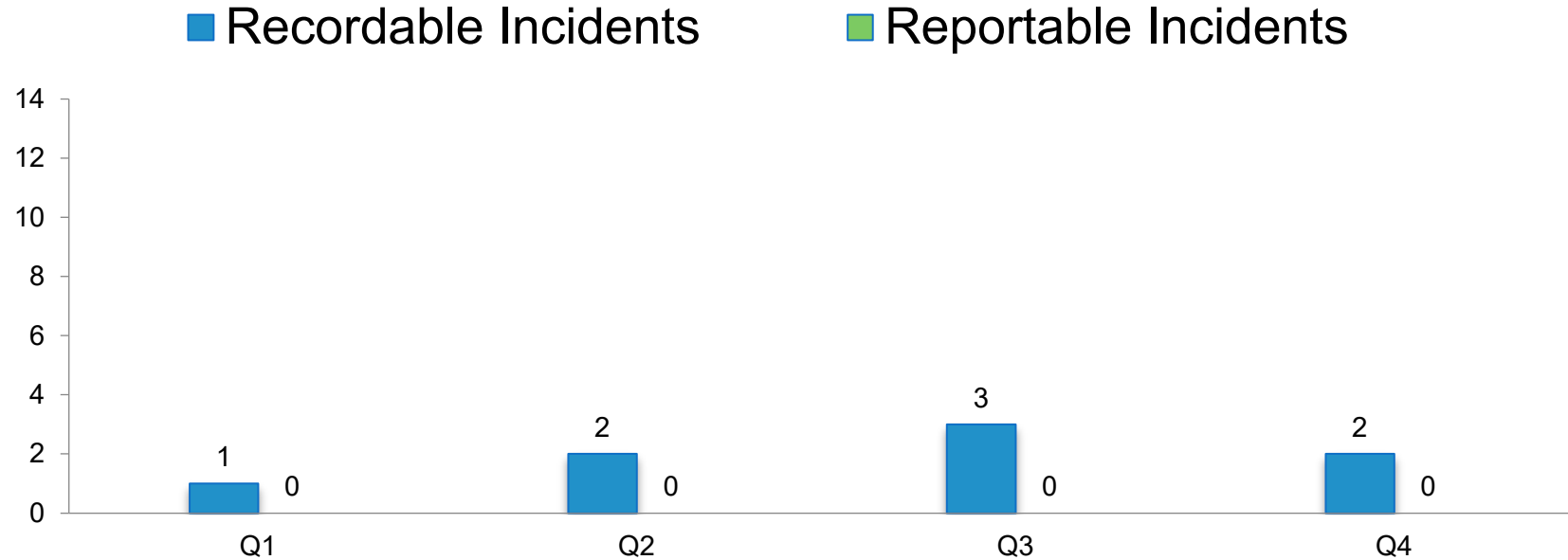
- Annual Heat Illness Prevention Training and Tailgates
- Early Start Times
- Electrolyte Drinks and Water
- Portable Shade
- Increased Number of Rest Periods
- Emails Sent on High Heat Days



# Incident Data

## FY 2020/21

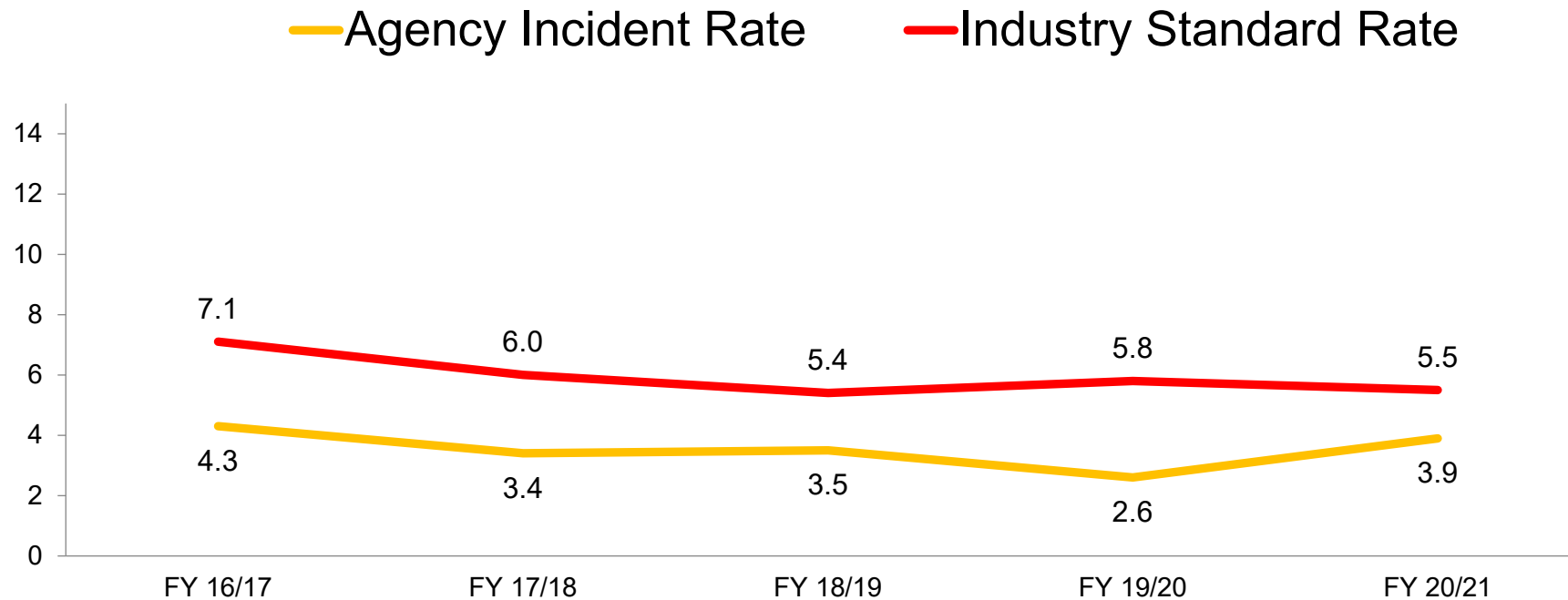
### July 1, 2020 to June 30, 2021



# Recordable Incident Status

## FY 15/16 to FY 20/21

### 5 Year Comparison



# Safety Metrics - Leading Indicators

| Leading Indicator  | FY 20/21 Q1 | FY 20/21 Q2 | FY 20/21 Q3 | FY 20/21 Q4 | Totals |
|--|-------------|-------------|-------------|-------------|--------|
| <b>Safety Meetings:</b> tailgates, committee meetings, pre-construction meetings                                       | 97          | 91          | 88          | 79          | 355    |
| <b>Safety inspections (internal):</b> monthly life safety equipment checks   | 3           | 3           | 3           | 3           | 12     |
| <b>Safety inspections (external):</b> cranes, fire extinguisher service, fire alarm testing, underground storage tanks | 7           | 7           | 7           | 10          | 31     |
| <b>Management Participation:</b> Safety Committee meetings, audits   | 8*          | 6*          | 6*          | 7*          | 27     |

\*97 Covid-19 Weekly Call In Meetings\*



# Safety Metrics - Lagging Indicators

| Indicator/<br>Formula  | Source       | FY 20/21<br>Q1 | FY 20/21<br>Q2 | FY 20/21<br>Q3 | FY 20/21<br>Q4 | FY 20/21<br>Totals | Standard<br>measures |
|--|--------------|----------------|----------------|----------------|----------------|--------------------|----------------------|
| <b>Recordable Incident Rate IR (running IR)</b><br>Total# Injuries x 200K /<br>Hrs. Worked | Cal-<br>OSHA | 3.5            | 3.75           | 4.6            | 3.9            | 3.9                | ~5.5                 |
| <b>Lost Workday Case (LWC) Rate</b><br>Total LWC x 200K / Hrs.<br>Worked (per/qtr)         | Cal-<br>OSHA | 0              | 3.75           | 2.25           | 0              | 1.5                | 1.6                  |
| <b>Severity Rate</b><br>Total Lost Days x 200k/<br>Hrs. Worked (per/qtr)                   | Cal-<br>OSHA | 0              | 18.8           | 0              | 0              | 4.7                | ~4.4                 |
| <b>Experience Modifier (X-Mod-annual rate)</b>   | JPIA         | 0.84           | 0.78           | 0.78           | 0.78           | 0.78               | <1.0 ideal           |
| <b>Citations issued</b>  | SCV<br>Water | 0              | 0              | 0              | 0              | 0                  | 0 ideal              |

# Vehicle Safety Metrics

| Indicator  | FY 20/21 Q1 | FY 20/21 Q2 | FY 20/21 Q3 | FY 20/21 Q4 | Totals |
|--|-------------|-------------|-------------|-------------|--------|
| <b>Vehicle related training sessions:</b><br>Quarterly Driver Observation Training, Backing Safety, online training, tailgates | 15          | 15          | 4           | 14          | 48     |
| <b>DMV Pull Program</b>  | 0           | 0           | 0           | 0           | 0      |
| <b>DOT Driver Program:</b> Positive drug/alcohol tests or citations  | 0           | 0           | 0           | 0           | 0      |
| <b>Vehicle related incidents (employee injuries)</b>   | 2 (0)       | 0 (0)       | 1 (1)*      | 3 (0)       | 6(*1)  |
| <b>Vehicle related claims</b>  | 0           | 0           | 1*          | 0           | *1     |

# Photos

