

Santa Clarita Valley Water Agency Annual Safety Program Update

FY 2017/18

July 1, 2017 to June 30, 2018



Annual Safety Program Update: Board of Directors
September 4, 2018



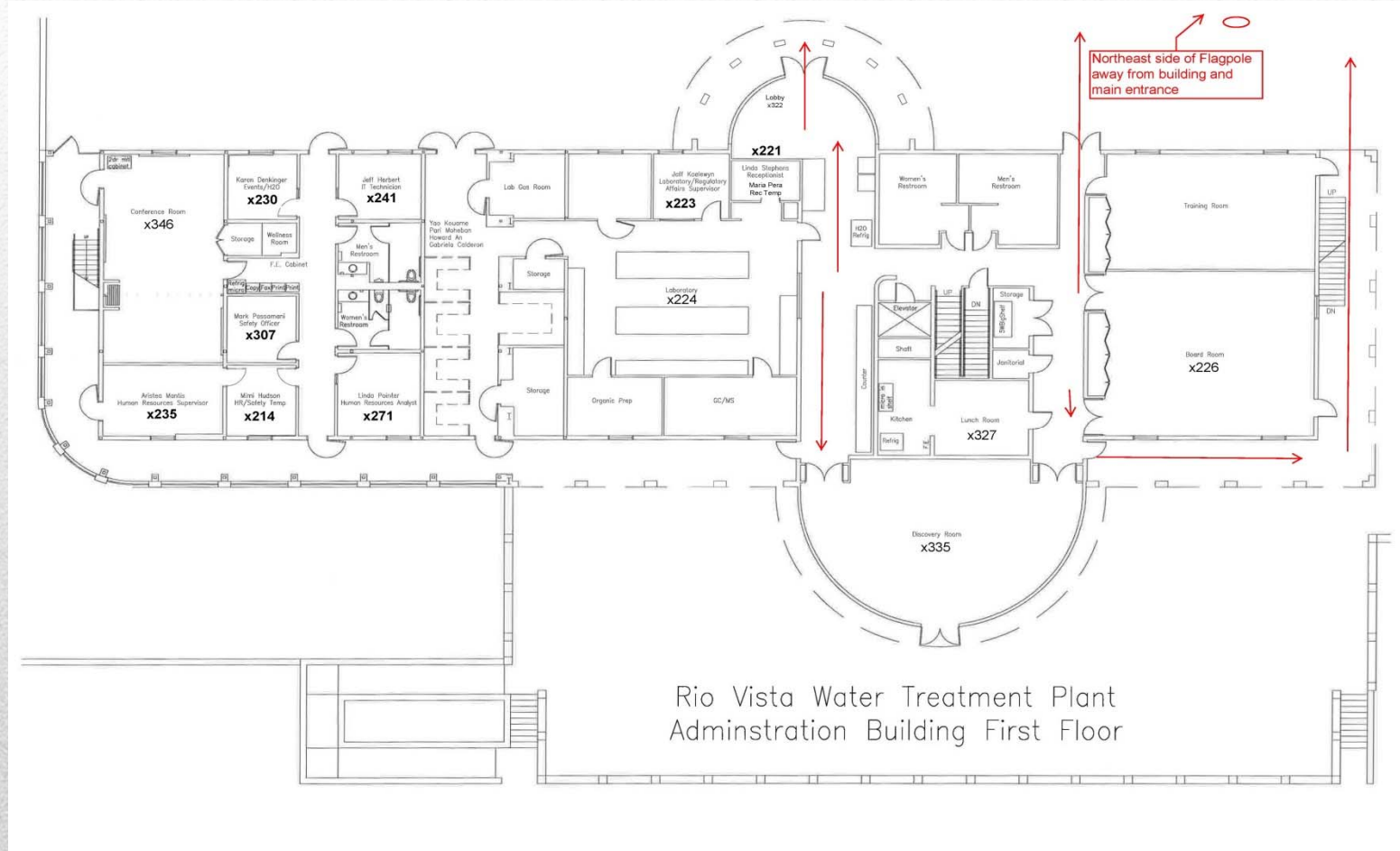
-Mark Passamani
Safety Officer

-Jon Wallace
Safety Specialist

- **Evacuation (Administration Building)**



Evacuation Routes



Training Requirements and Accomplishments

FY 2017/18

July 1, 2017 to June 30, 2018

 <p>DANGER ASBESTOS HAZARD</p>	 <p>Delete</p>	 <p>SAFETY FIRST!</p>	 <p>FIRST AID CPR • AED CERTIFIED</p>			 <p>HAZWOPER OSHA Training</p>
<p>Asbestos Cement Pipe April 2018</p>	<p>Fire Extinguisher Training (Hands-on) Multiple – dates</p>	<p>New Hire Safety Orientation Multiple Dates</p>	<p>First Aid / CPR Training June 2018</p>	<p>Ergonomic Assessment Training Multiple dates</p>	<p>Online Safety Training (Target Solutions) Multiple dates</p>	<p>HAZWOPER Awareness: June 2018 (Multiple dates)</p>

Inspection Requirements (Internal and External)

Life Safety Equipment:

- Eye Wash/Showers
- Fire Extinguishers
- Self Contained Breathing Apparatus (SCBA)
- AED/CPR Units

External Inspections:

- Underground Storage Tank
- Cranes
- Pressurized Vessels
- Booster stations
- Wells

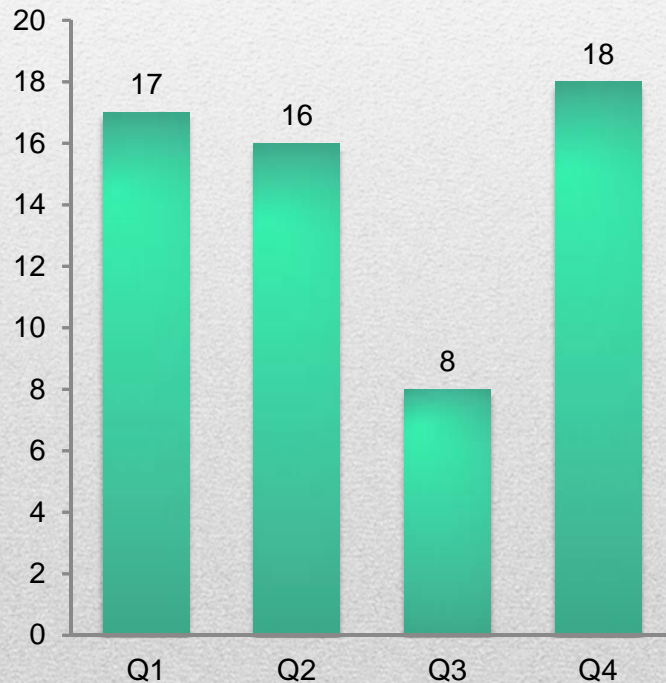


Safety Training Status

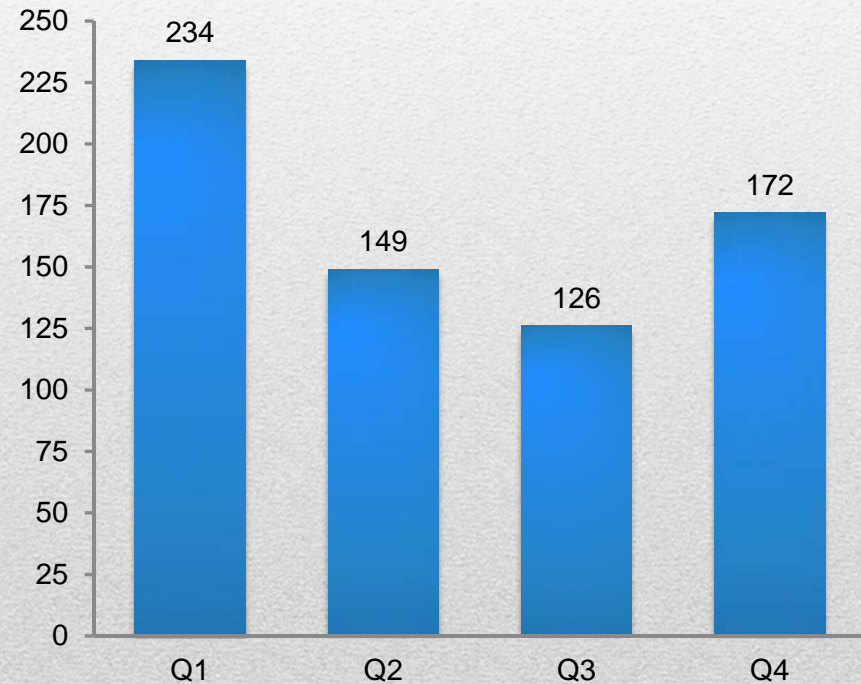
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Safety Training Classes Held



Number of Employees Trained

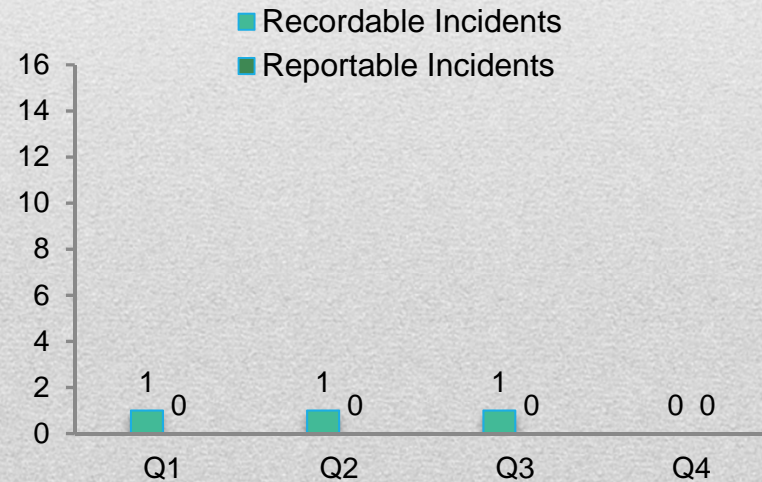


Incident Data (Recordable Injuries)

FY 2017/18

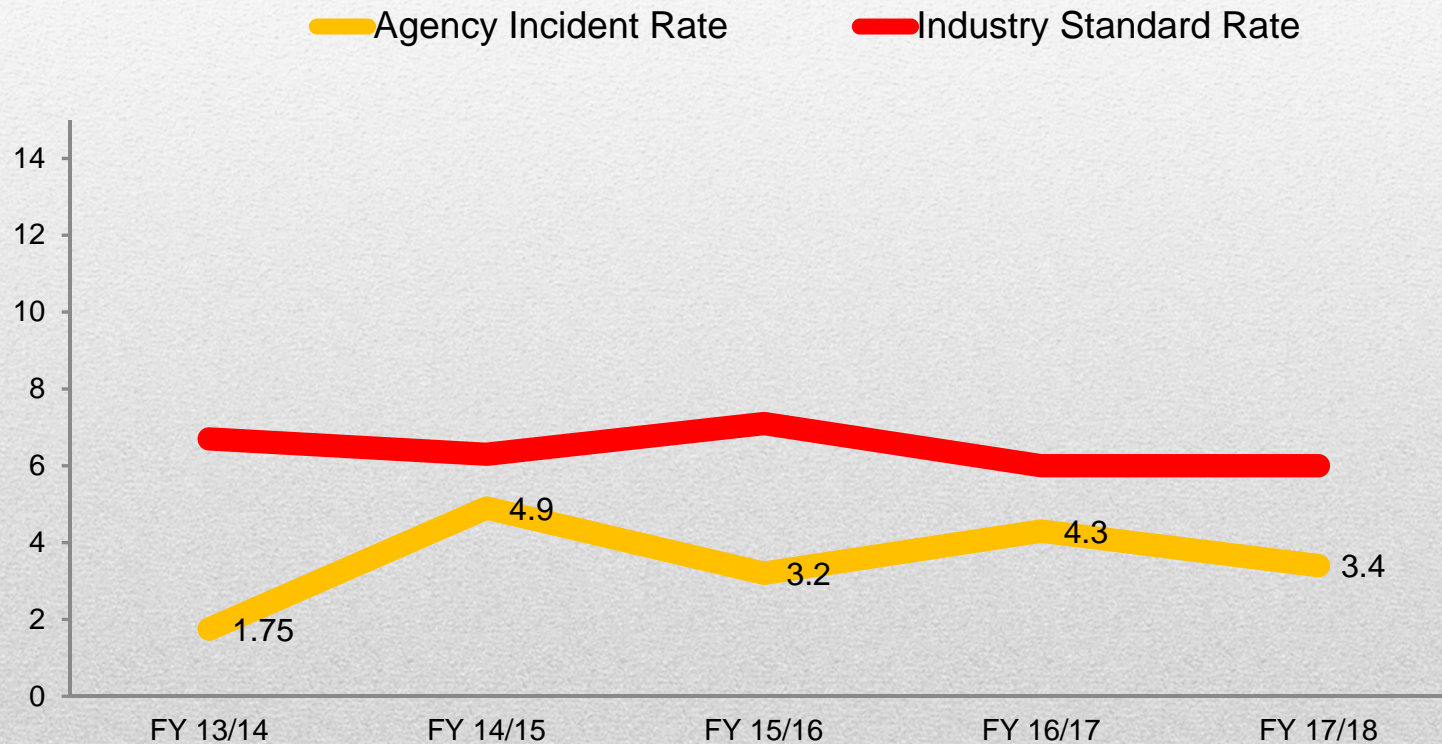
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Recordable and Reportable Incidents



Recordable Incident Status

5 Year Comparison
FY 13/14 to FY 17/18



Safety Metrics - Leading Indicators

Leading Indicator	FY 16/17 Q1	FY 16/17 Q2	FY 16/17 Q3	FY 16/17 Q4	FY 17/18 Q1	FY 17/18 Q2		FY 17/18 Q3	FY 17/18 Q4
Safety Meetings: (tailgates, committee meetings; Pre-construction meetings)	17	16	17	19	16	14		38	29
Safety inspections (internal: monthly life safety equipment checks)	3	3	3	3	3	3		3	3
Safety inspections (external: Cranes, fire extinguisher service, fire alarm testing, underground storage tanks (UST))	3	4	5	5	4	5		5	5
Management Participation (Safety Committee meetings, Audits)	1	2	2	2	1	1		9	4

Safety Metrics – Lagging Indicators

Indicator/Formula	Source	Result: FY 16/17	Result: FY 17/18 Q1	Result: FY 17/18 Q2	Result: FY 17/18 Q3	Result: FY 17/18 Q4	Standard measures
Recordable Incident Rate: Total# Injuries x 200K / Hrs. Worked	Cal- OSHA	~4.3	~3.4	~3.4	~2.9	0	~6.7
Lost Workday Case (LWC) Rate: Total LWC x 200K / Hrs. Worked	Cal- OSHA	~2.5	0	~3.4	0	0	~3.0
Severity Rate: Total Lost Days x 200k/ Hrs. Worked	Cal- OSHA	~20.6	0	~110.1	0	103.9	~4.4
Experience Modifier (X-Mod)	JPIA	0.54	0.84	0.84	0.84	0.84	<1.0 ideal
Citations issued	CLWA	0	0	0	0	0	0 ideal



Safety Activities



Collaboration with Engineering and Operations:

- Safety input and reviews on current and upcoming construction projects:
- Foothill Feeder
- RV-2
- ESFP Clearwell
- ESIPS Pipeline
- ESFP Tracer Study
- Magic Mtn
Phase 4 Pipeline





Safety Activities



Agency's new Safety Team:

(Mike Alvord, Ernesto Velasquez, Jon Wallace, Mark Passamani)

- Combining efforts to create a Best-in-class safety culture.
Review of each division's:
 - Employee Safety and Health Manual
 - New Safety Committee
 - Incentive Plan
 - Emergency Response Manual
 - Injury Illness Prevention
 - Facility and Hazard assessments
 - Integrating safety processes within all Divisions
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THANK YOU