

# Exhibit to Agenda Item # 2

Accept the monitoring report for **Strategic Direction SD-6, Safety Leadership.**

Board Policy Committee and Special SMUD Board of Directors Meeting  
October 12, 2022, scheduled to begin at 5:30 p.m.  
Virtual Meeting (online)

# Strategic Directive (SD)-6, Safety Leadership

Through best practice methods and continuous improvement, SMUD will be recognized as a leader in employee safety while also assuring the safety of the public related to SMUD operations and facilities. SMUD commits to a proactive approach, including the active involvement of SMUD leadership, employees, contractors, and the community, as well as comprehensive monitoring of organizational and public safety performance.

Therefore, SMUD will continue to improve safety results to: Workplace Safety

- a) Reduce SMUD's injury severity incidents to 13 or less than by 2025, as measured by OSHA's Days Away Restricted Time (DART), a rate that demonstrates top quartile safety performance for similar size utilities using the Bureau of Labor Statistics (BLS) work-related safety data.
- b) Provide timely, quality health care for injured employees that aids their recovery while maintaining positive financial performance of the workers' compensation program.

## Contractor Safety

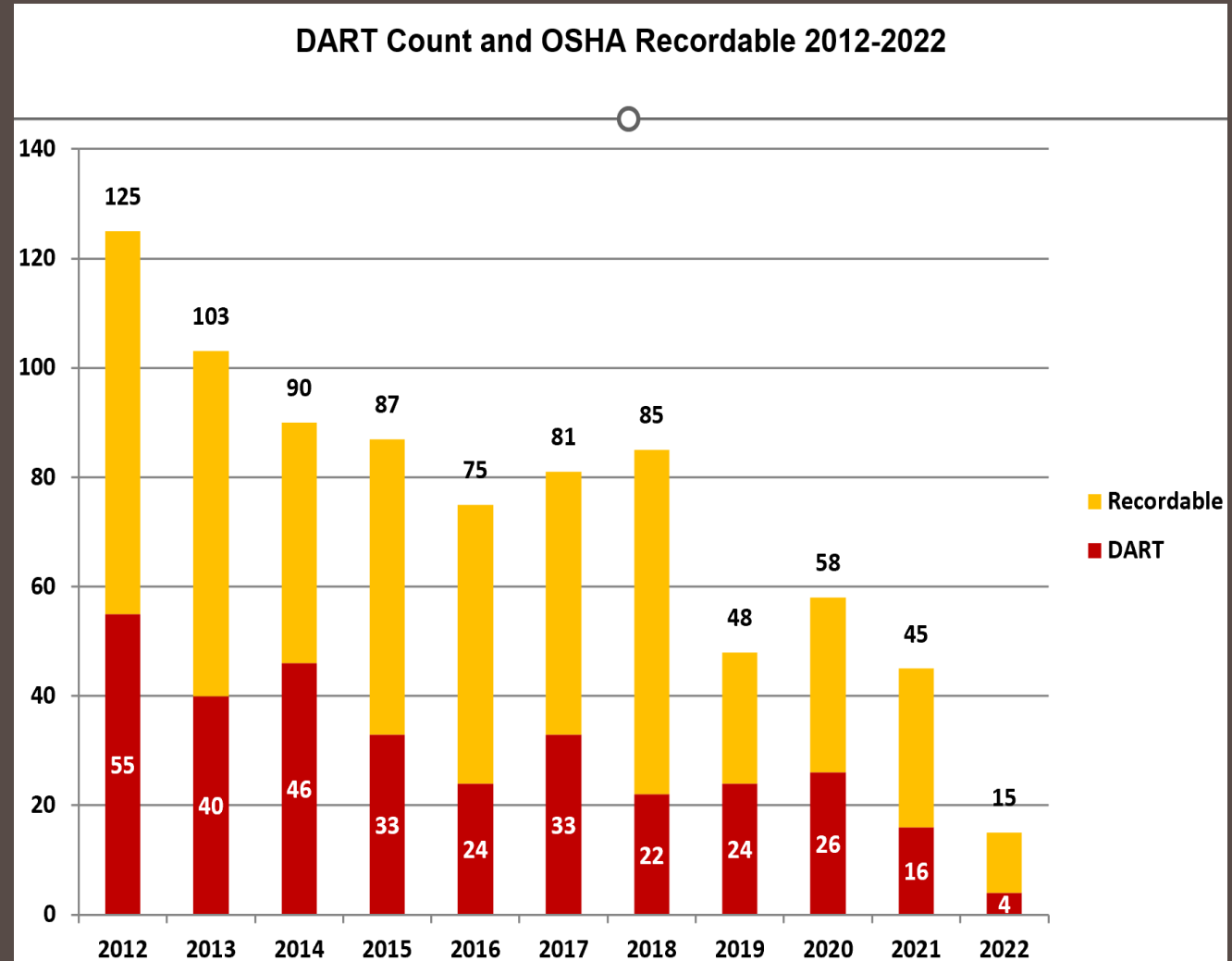
- a) Support contractors to reduce and eliminate potential hazards for Serious Injuries and/or Fatality (SIF) when conducting high risk work.

## Public Safety

- a) Track and report injuries to the public related to SMUD operations or facilities.
- b) Implement measures to protect the public from injuries related to SMUD operations or facilities.

# Workplace Safety 2022

- Days Away Restricted Time (DART)  
Board Limit by 2025 = 13
- 2022 thru Q2 = 4 Days Away Restricted Time (DART)
- 2022 thru Q2 = 15 OSHA Recordables
- Ongoing Improvements due to: Safety for Life Culture, increased near miss reporting, accident/incident investigation, supervisor/employee interactions, management & employee engagement, behavior-based safety, and wellness.



# Quality Care

Quality care of injured employees is measured through the Workers' Compensation program's performance, which is assessed annually by an independent actuary.

	2018	2019	2020	2021	2022
No. of Claims (Medical & Indemnity)	120	85	88	59	54*
Incident rate per 100 employees	5.06	3.6	2.3	2.4	2.2*
Rates per \$100 payroll	.98	.94	.94	.85	.67*

**\* All metrics are at historic lows**

# Contractor and Public Safety

## Contractor Safety

- 73 SMUD Contractors currently in the ISN pilot
- Pre-qualification of contractors
- Safety Plan Review and Onboarding
- 96 Field Visits in Q1-Q2, 2022
- OSHA compliance oversight with projects
- Increased partnership, new metrics



## Public Safety

- Billboard Campaign & Educational Outreach
- Expanded Vegetation Contractor Awareness
- Third-Party Contractor & Agricultural Worker PSA Program
- Drone Safety Awareness
- EMF meter loan program

## Statistics:

- 150 Asset Collision Incidents
- 7 Electrical Contacts
- 45 Dig-ins



# Safety for Life: 2022



## Driver Safety

- Behind the wheel Defensive Driving
- Vehicle Rodeo - interactive
- New Trainers for SMITHs driving
- SMS digital vehicle inspections



## Field Ergonomics

- Completed pilot program, expanded scope
- Weekly crew focused field support
- New training and awareness program



## Safely Conducted Observations Reduce Common Hazards (SCORCH)

- 1,995 office interactions & 1,399 field visits
- Removal of 8 barriers to employee safety
- Hybrid staff ergonomic self assessments
- Rolled out digital observation tool for SMS



## Near Miss Reporting

- 34 Near miss reports
- SMS software being used to capture events
- Continued use of TapRoot software for root cause analysis for serious incidents or near misses.



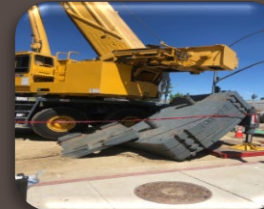
## Supervisor-Employee Interactions

- 7,067 interactions
- Focus on field, contractors, hybrid staff
- New digital interactions using SMS



## Safe Re-entry Planning

- LMS Training for Return to Work
- Continued safe entry progress
- Remote work ergonomic program expansion



## Accident and Incident Investigation

- Onboarding and field visit focus
- SMS Incident review and corrective action follow-up
- Contractor COVID-19 controls
- TapRoot refresher training completed

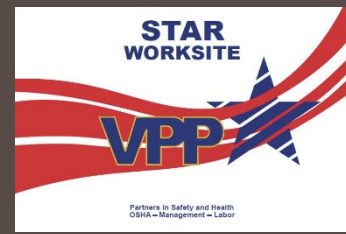


## Safety for Life

- Monthly communications to all SMUD personnel with H&S related topics
- Continued Integration of safety at work and home messaging



# Voluntary Protection Program (VPP)



- On March 2, 2022, SMUD Hydro employees received the highest Cal/OSHA recognition, the Voluntary Protection Program (VPP) Star certification.
- This certification recognizes employers and employees who demonstrate exemplary achievement in the prevention and control of workplace safety and health hazards.
- It is a partnership between Cal/OSHA, Labor and Management.
- Management commitment and employee participation are two key elements in VPP, and organizations who achieve VPP certification are considered leaders in the field of workplace health and safety.



# Challenges

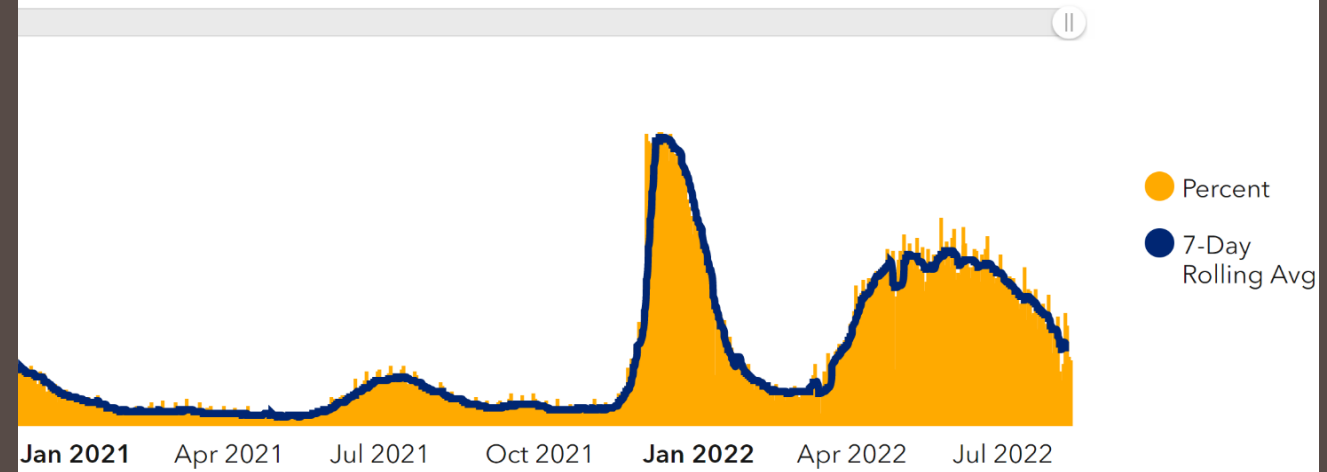
## COVID-19

- Changes in orders (DPHS/Cal-OSHA)
- Communication updates and clarity
- Contact tracing & testing – new Axiom contract
- Re-entry & Engagement

## Wildfire Smoke

- AQI Reporting & use of purple air
- Training and new in-cab air filters
- N-95 PPE usage
- Field Operational Impacts

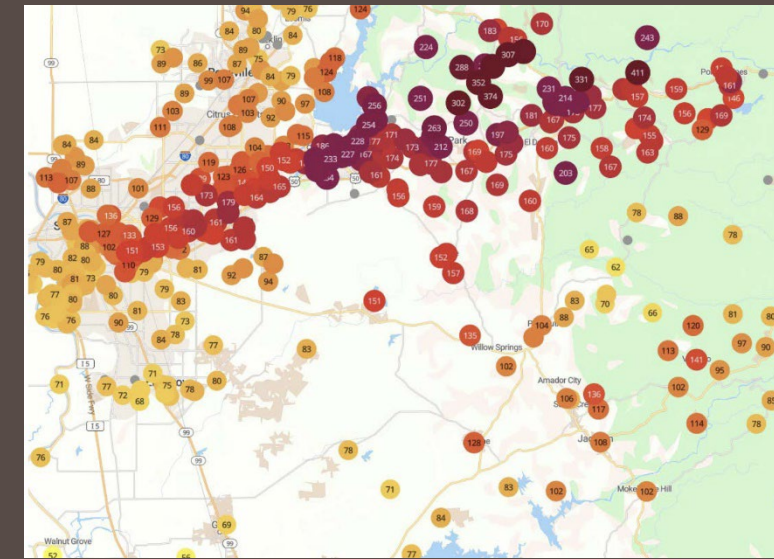
### Daily Percent Positive



Sacramento



UARP





## Requested Action

- Accept the Q1/Q2 2022 monitoring report for SD-6, Safety Leadership.
- Place item on the Board consent calendar for approval.