

Exhibit to Agenda Item #1

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

Board Policy Committee and Special SMUD Board of Directors Meeting
Thursday, March 9, 2023, scheduled to begin at 6:00 p.m.
Auditorium, SMUD Headquarters Building

Strategic Direction 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

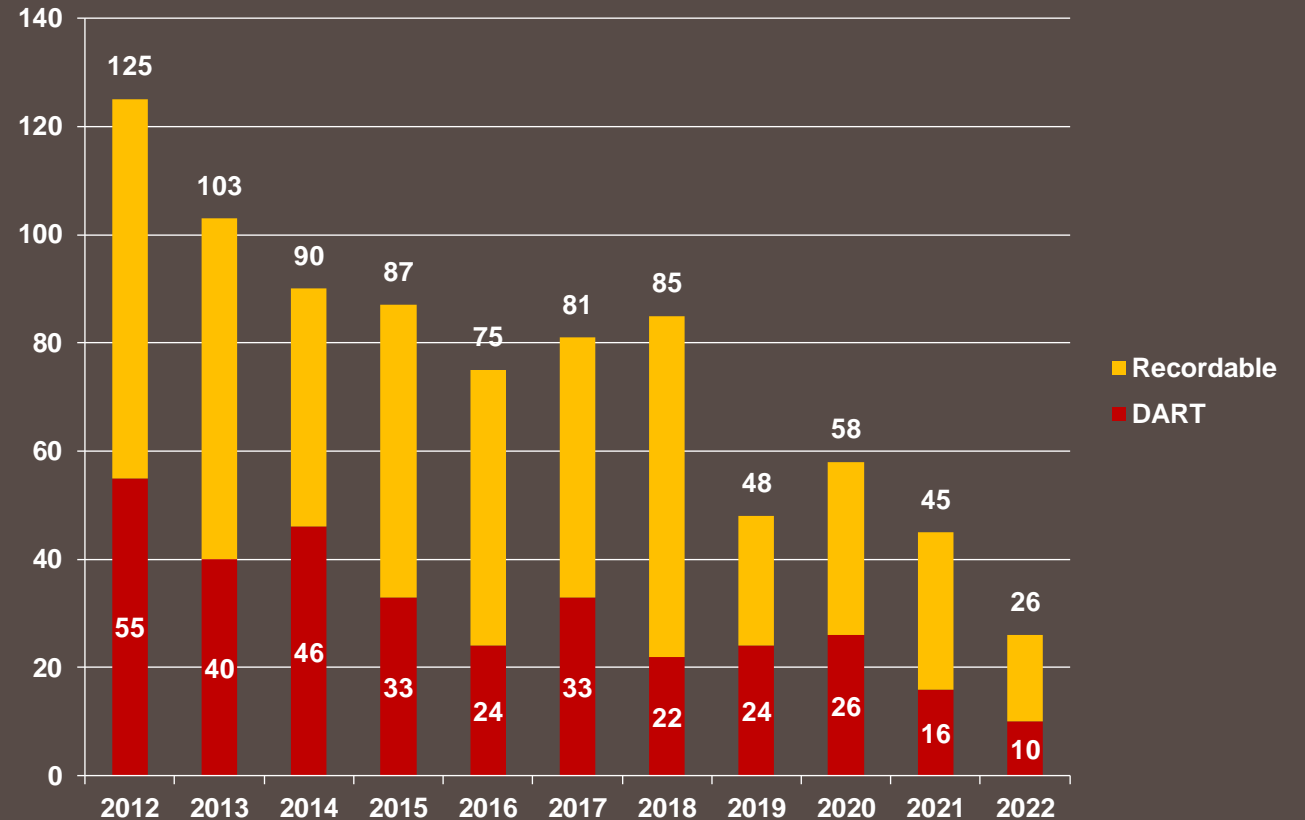
- a) Support contractors to reduce and eliminate potential hazards for Serious Injuries and/or Fatality (SIF) when conducting high risk work.

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 Q4 = **10** Days Away Restricted Time (DART)
- 2022 thru Q4 = 26 OSHA Recordables
- Ongoing Improvements due to: Safety for Life Culture, increased near miss reporting, accident/incident investigation, joint labor involvement 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

- 80 SMUD Contractors currently in the ISNet
- Pre-qualification of contractors
- Safety Plan Review and Onboarding
- 268 Field Visits in Q3-Q4, 2022
- OSHA compliance oversight with projects
- New Online Portal through Safety management system



Public Safety

- Billboard Campaign & Educational Outreach
- Tree Worker, Contractor, Agricultural, Drone Programs
- Bi-Lingual web resources
- Emergency responder learning enhancements
- EMF meter loan program

Statistics:

- 313 Asset Collision Incidents
- 10 Electrical Contacts
- 96 Dig-ins



Safety for Life: 2022



Driver Safety

- Behind the wheel Defensive Driving
- Vehicle Rodeo - interactive
- Improvements to Vehicle Visibility
- SMS digital vehicle inspections



Field Ergonomics

- Expanding program to all field personnel
- Weekly crew focused field support
- Updated training and awareness program



Safely Conducted Observations Reduce Common Hazards (SCORCH)

- 2,615 office interactions & 2,934 field based
- Office trend – eye strain – head & neck posture
- Field trend – situational awareness
- 100% digital observations via SMS



Near Miss Reporting

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



Supervisor-Employee Interactions

- 14,574 interactions (year end totals)
- 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 incident learning
- TapRoot refresher training completed










Safety for Life

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

Safety Management System (SMS)

- 2022 was pivotal year in the expansion and utilization of the safety management system.
- 15 different digital tools within a single hub are now available for employee usage.
- Benefits examples:
 - Real time safety suggestion or hazard reporting
 - Easy access to inspections, risk assessments, safety information via Q codes
 - Central library of safety data sheets for all hazardous materials
 - Increased use of digital forms, improved record keeping, data access
 - Ergonomics feedback loop for employees post evaluation
 - Robust incident investigation module

 <p>Inspection Tool</p> <p><i>Facility Safety Audits, Crew Visits, Reoccurring Inspections</i></p>	 <p>Safety Risk Assessment</p> <p><i>Job Hazard Analysis</i></p>	 <p>Compliance Calendar</p> <p><i>Regulatory Reminders, Standards Review</i></p>	 <p>Ergonomic Evaluations</p> <p><i>Field, Vehicle, Office</i></p>	 <p>Concern Reporting</p> <p><i>Serious Incident/Fatality Potential (SIF), Facility, Fire/Smoke Hazards, Equipment, Ergonomic,</i></p>	 <p>Safety Observations</p> <p><i>SCORCH</i></p>	 <p>Incidents and Measurements</p> <p><i>Safety Incident Tracking System (SITS)</i></p>
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Remember, safety starts with YOU.
Safety for Life

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- Safety concerns, improvements, near misses
- SMUD Safety Data Sheets
- Safety risk assessment files
- Log SCORCH observations
- Current AQI conditions
- Substation & Network vehicle inspection

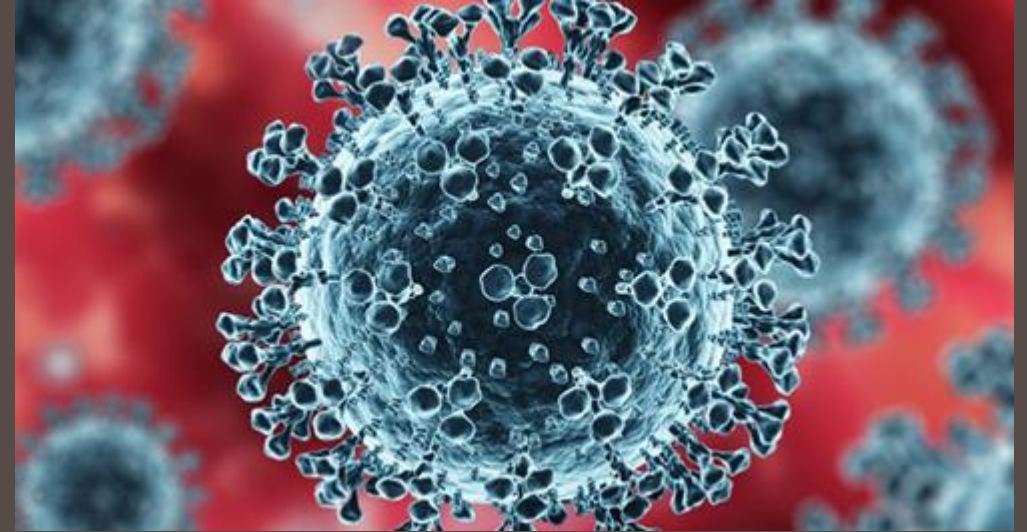
Substation, Telecom & Metering

SMUD

Challenges

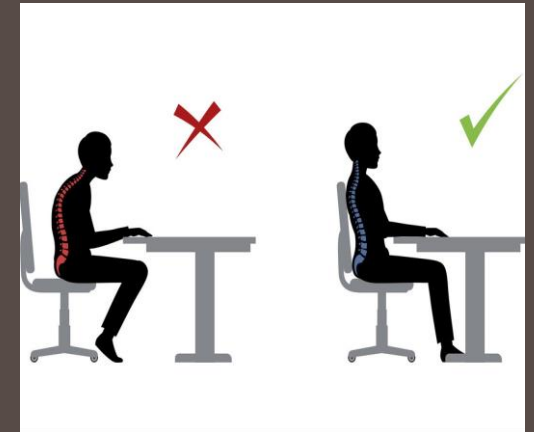
COVID-19

- Changes in orders (DPHS/Cal-OSHA)
- Communication updates and clarity
- 3rd party contact tracing & onsite testing
- Pandemic fatigue



Chronic Muscular Injuries

- Remote / Hybrid worker focus
- New tools to address concerns
- OneSMUD approach to help employees
- Small minor pains can lead to future long-term injuries



Requested Action

- Accept the Q3/Q4 2022 monitoring report for SD-6, Safety Leadership.
- Place item on the Board consent calendar for approval.