

# 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  
Wednesday, October 11, 2023, scheduled to begin at 6:00 p.m.  
Auditorium, SMUD Headquarters Building

# 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

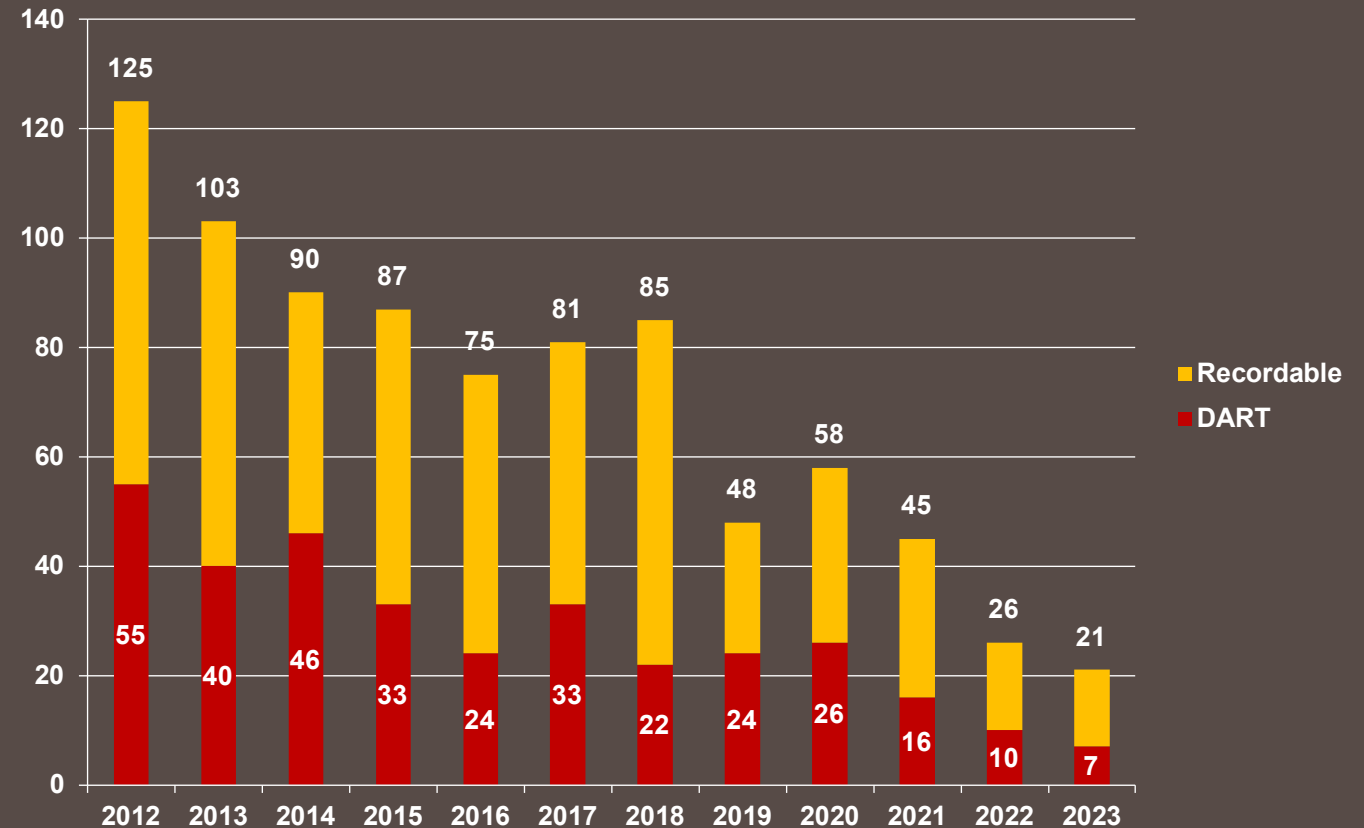
- a) Support contractors to reduce and eliminate potential hazards for Serious Injuries and/or Fatality (SIF) when conducting high risk work.

## 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 2023

- Days Away Restricted Time (DART)  
Board Limit by 2025 = **13**
- 2023 thru Q2 = **7** Days Away Restricted Time (DART)
- 2023 thru Q2 = 21 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.

	2019	2020	2021	2022	2023
No. of Claims (Medical & Indemnity)	85	88	59	54	46*
Incident rate per 100 employees	3.6	2.3	2.4	2.2	1.8*
Rates per \$100 payroll	.94	.94	.85	.67	.58

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

# Contractor and Public Safety

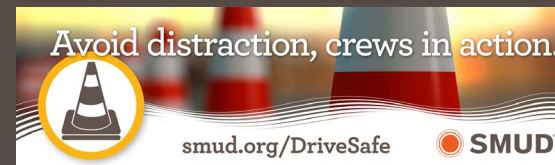
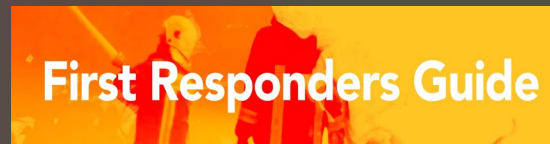
## Contractor Safety



- 100 SMUD Contractors currently in the ISNet
- Pre-qualification of contractors
- Safety Plan Review and Onboarding
- 137 Field Visits in Q1-Q2, 2023
- 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:

- 128 Asset Collision Incidents
- 0 Electrical Contacts
- 36 Dig-ins

# Safety for Life: 2023



## Driver Safety

- Behind the wheel Defensive Driving
- Vehicle Rodeo - interactive
- Improvements to Vehicle Visibility
- SMS digital vehicle inspections
- Refresh of Driving Decals
- Leadership Vehicle Reports



## Field Ergonomics

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



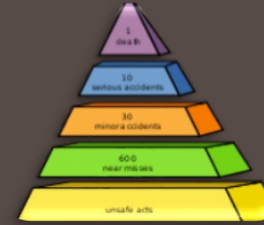
## Safely Conducted Observations Reduce Common Hazards (SCORCH)

- 2,169 office interactions & 1,918 field based
- Office At-Risk – head & neck posture and back
- Field At-Risk – situational awareness & PPE
- 100% digital observations via SMS



## Supervisor-Employee Interactions

- 6,495 interactions (Q1 & Q2 totals)
- Focus on field, contractors, hybrid staff
- Expanding digital interactions using SMS



## Near Miss Reporting

- 84 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.



## 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

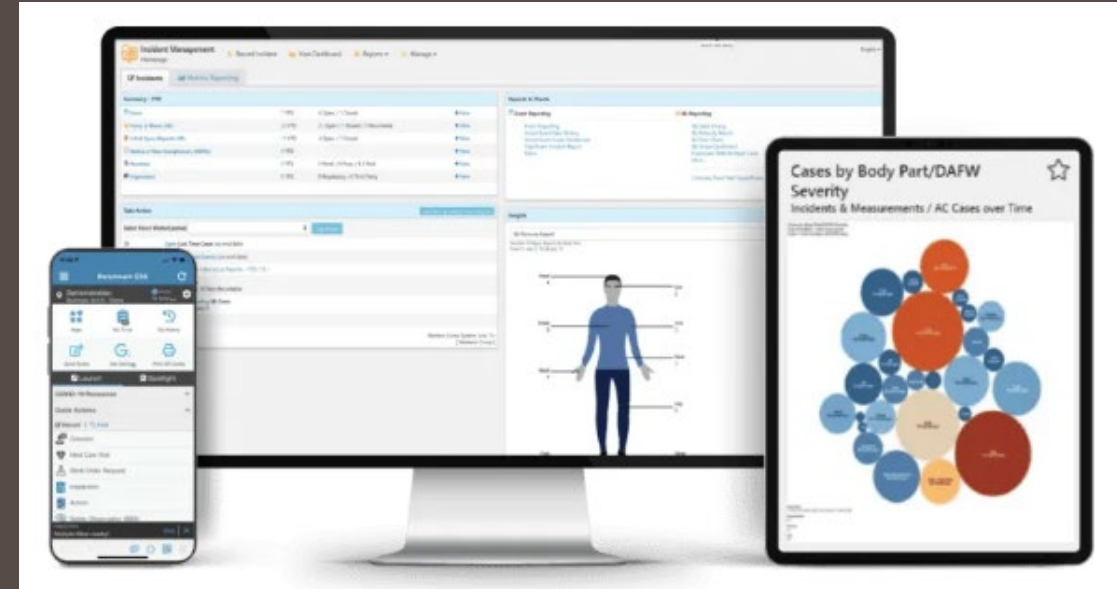


## Safety for Life

- Bi-Monthly communications to all SMUD personnel on H&S related topics
- 2023 Safety & Environmental Day to occur
- New Safety share library

# Safety Management System (SMS)

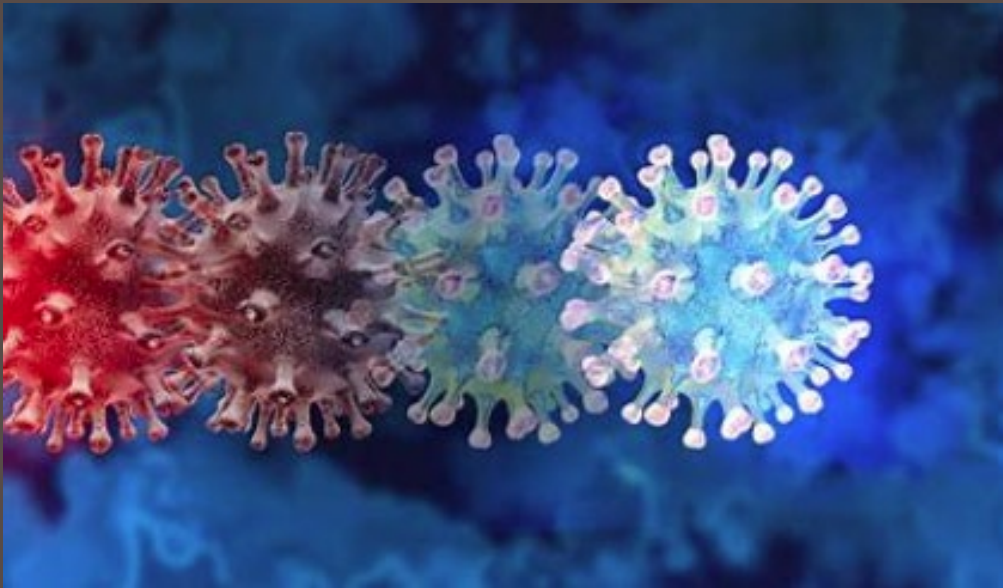
- Optimization of SMS has continued in 2023. New and enhanced process that are now available in SMS include:
  - EMF Meter Loans
  - Office Supervisor Employee Interactions
  - Tailboards
  - Safety Inspections
  - Contractor Safety Inspections
  - Office and Field Observation
- 15 different digital tools are available for employees.  
Benefits:
  - 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



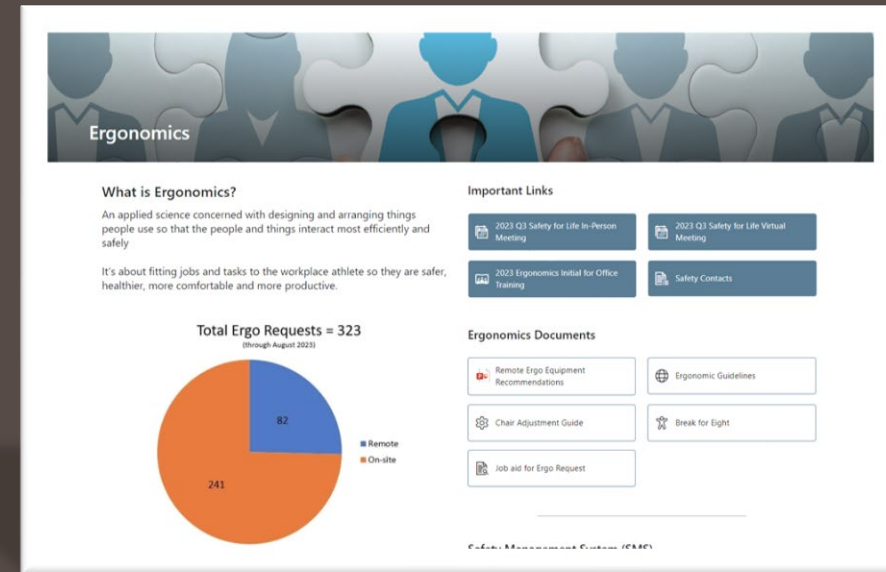
# Challenges

## COVID-19

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



## Chronic Muscular Injuries



- Remote / Hybrid worker focus
- Update to Ergonomics Standard
- Enhancements to SMS tool
- New Ergonomic SharePoint site



## Requested Action

- Accept the Q1/Q2 2023 monitoring report for SD-6, Safety Leadership.
- Place item on the Board consent calendar for approval.