

Exhibit to Agenda Item #1

Board Policy Committee and Special SMUD Board of Directors Meeting
Wednesday, October 9, 2019, scheduled to begin at 5:30 p.m.
Customer Service Center, Rubicon Room

Strategic Directive (SD)-6 Safety

Creating a safe environment for employees and the public is a core value of SMUD. Through 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. This includes a comprehensive approach to monitoring organizational and public safety performance. Therefore, SMUD will continue to improve safety results to:

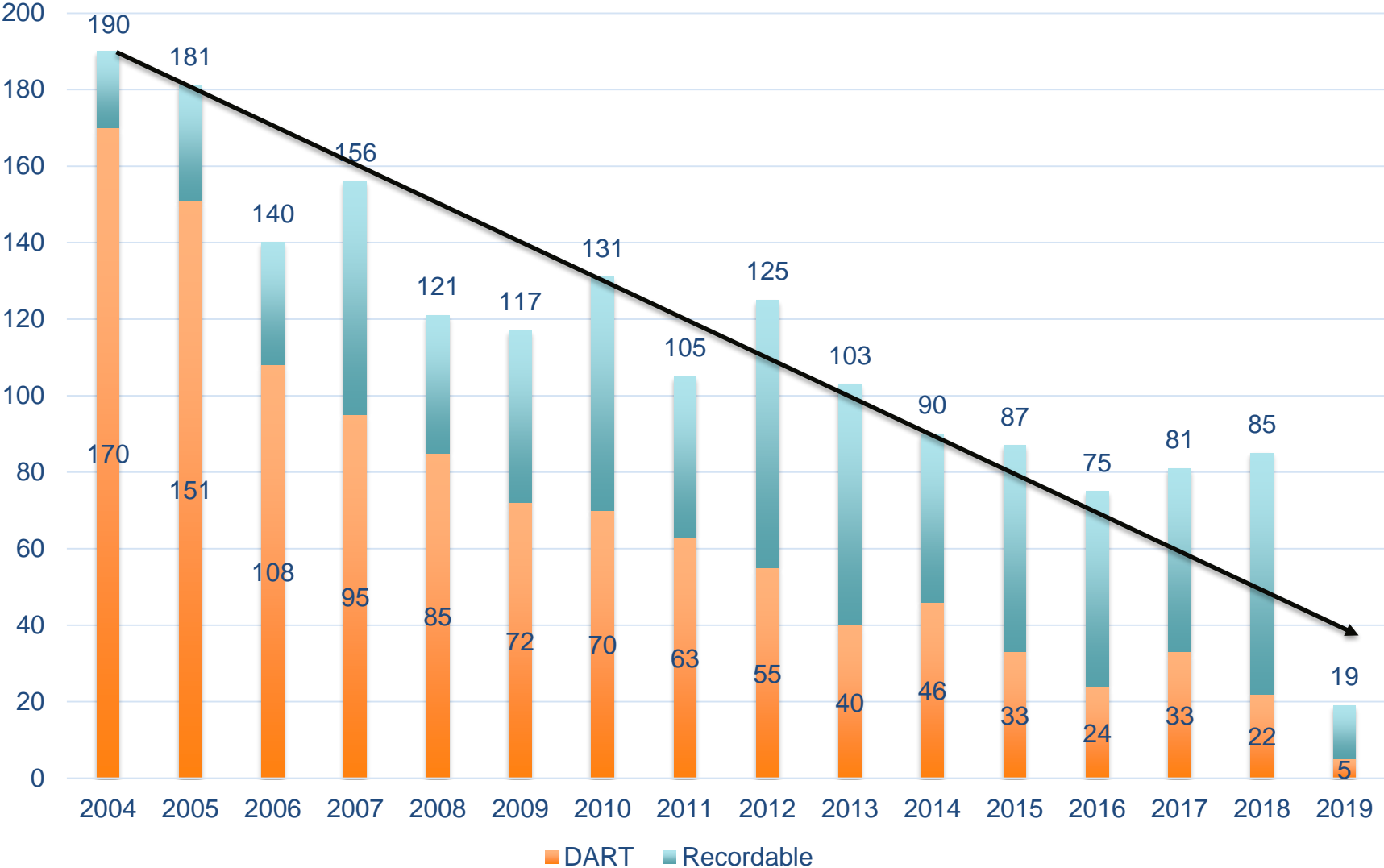
Workplace Safety

- a) Reduce SMUD's injury severity rate to 1.4 by 2020, as measured by OSHA's Days Away Restricted Time (DART), a rate that demonstrates strong safety performance.
- b) Provide timely, quality health care for injured employees that aids their recovery while maintaining positive financial performance of the workers' compensation program.

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.

Days Away Restricted Time (DART) Rate Trending



Key Measure Performance Results for 2019

Workplace Safety Performance

- During the first half of 2019, SMUD had five DART injuries that resulted in a DART rate of 0.47. One of the five DART injuries resulted in Lost Time, the other four were Modified Duty cases. All five of DART injuries were field related injuries. This represents a continued decrease in injuries which is trending downward to meet our 2020 Target (See Appendix A).
- Quality care of injured employees is measured through the Workers' Compensation program's performance. SMUD continues to have a reduction in claims over the past three years, a reduction in injury frequency rates, and a reduction in indemnity benefits as presented below as of September 2019:

	2017	2018	2019
No. of Claims	168	150	118
Frequency rater per 100 employees	4.96	5.07	3.60
Reduction in indemnity benefits	29%	32%	21%

Public Safety

- SMUD tracks public and community incidents in Safety Incident Tracking System (SITS) involving car-pole, electrical contact, dig-in incidents and injuries to the public that are related to SMUD's operations or facilities.
- From January through June of 2019, there were 113 car-pole incidents reported. Of those, two (2) resulted in possible fatalities with no claims being filed at this time. Four (4) electrical contacts were reported resulting in 1 injury. This incident is under attorney client privilege. Twenty-seven dig-ins (27) were reported with no injuries.



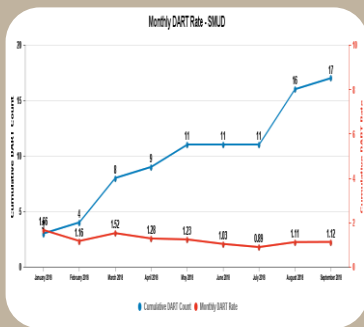
2019 Safety Leadership

- Incident Review Committee.
- Developing 5-year Safety Road Map.
- Communication Plan Development.
- Developing SMUD-wide Safety Roles & Responsibilities.
- VPP Effort at the UARP & Gas Pipeline.
- Health Assessment Program (HAP).



2019 Safety Program Changes

- Safety E-learning.
- Driver Safety with Telemetric Plan Development.
- Workflow Integration Plan.
- 5G – RF Safety Plan Review.
- Situational Awareness Emphasis.



2019 Safety Metrics and Communications

- Safety Management System Evaluation.
- Leading Indicator Development that Compliments SMUD's Safety Strategy – Trial Contractor Interactions.
- Wildfire Smoke Hazard & SMUD Injury, Illness, & Prevention Program updates.



2019 Safety Compliance

- 67 Near Miss Reports with root cause analysis for SIF potential events.
- Accident/Incident Investigation Training.
- Job Hazard Analysis – New with Risk Ranking.
- HQ Industrial Hygiene & PCB Support for HQ, Franklin, & Station E.



2019 Safety Programs

- Safety for Life Expansion – Public emphasis, CPR/First Aid, and Self defense classes.
- 9 Truck Rodeo – Driving Skill Competition
- SCORCH – New software, Mini conference & 4,140 observations
- Corrective Action Follow-up.
- JLSCM – Pole Relocation, Tool Subcommittee, Tailboard Dev.



2019 Contractor & Public Safety

- Safety Pre-Qualification of Contractors Trial Program – 37 to 50.
- Look up and Live Campaign.
- Education and Training with Dept. of Water Resources and Schools.
- Improved EMF and RF Meters and Response Programs.
- Gas Pipeline Training Exercise/Utility Public Safety Alliance
- Working with the City of Sacramento on new pole permitting req..

Safety Program Highlight - SCORCH



Requested Action

- Accept the Q4 monitoring report for SD-6 Safety.
- Place item on the Board consent calendar for approval.