

# Exhibit to Agenda Item #1

Board Policy Committee and Special SMUD Board of Directors Meeting  
Wednesday, October 17, 2018, 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:

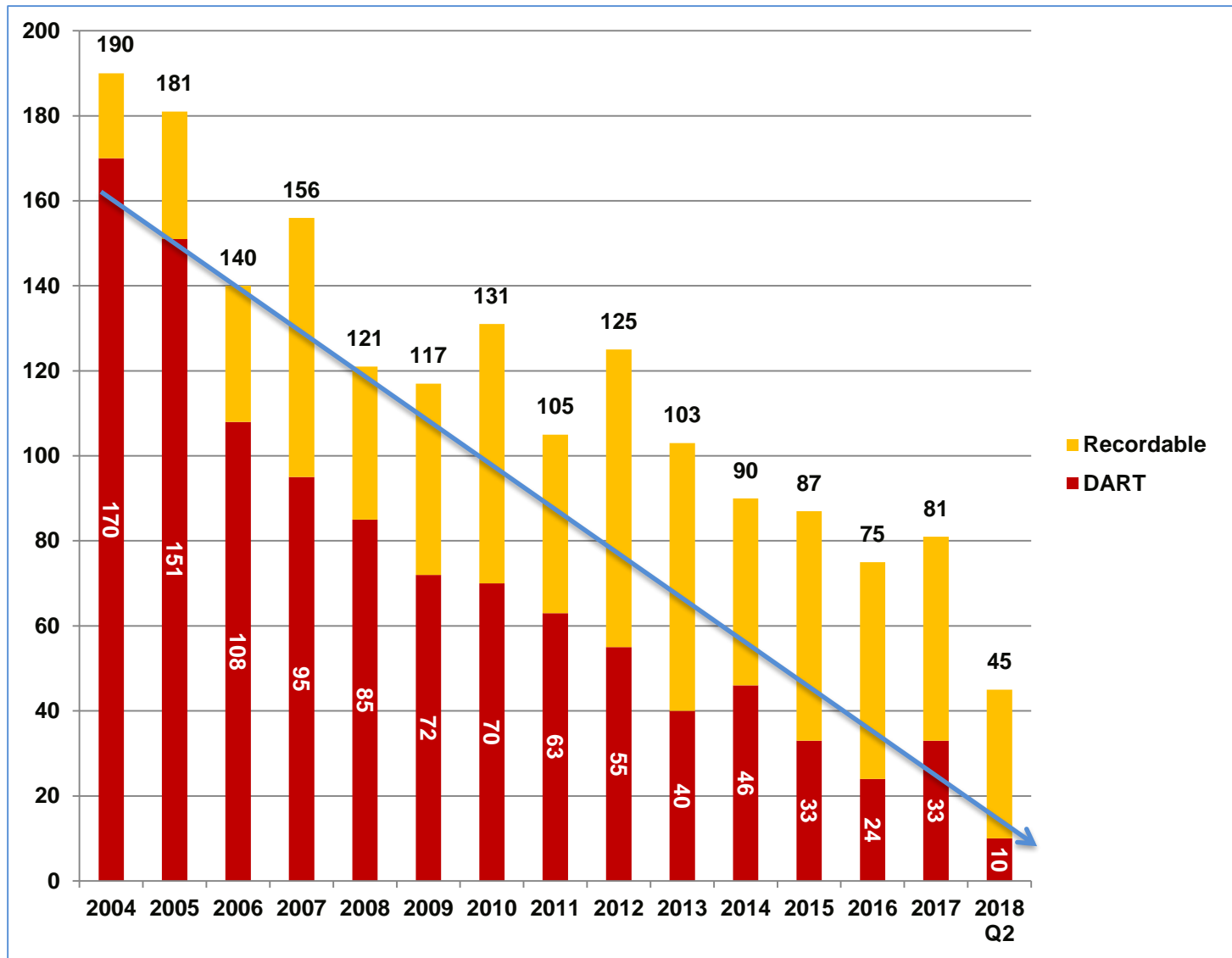
## **Workplace Safety**

- 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 Q1 and Q2 2018

## Workplace Safety Performance

- Through the first two quarters of 2018, we had ten (10) DART injuries. One resulted in lost time and nine (9) in modified duty. Nine of the 10 cases were field-related with 4 being soft tissue injuries. This resulted in a DART rate of 1.05.
- Quality care of injured employees is measured through the Workers' Compensation program's performance, which is assessed annually by an independent actuary. Complete results will be available in December.

# Key Measure Performance Results for 2017

## Public Safety

Through the end of June 2018, there were 15 reported public/community safety-related incidents.

Of these, eleven (11) were categorized as electrical contact. One involved the unauthorized entry into a substation, three (3) were related to dig-ins, two (2) resulted from contact with non-SMUD equipment; two (2) were related to tree trimming, one (1) was cable work, one (1) was related to drone removal from a tree, and one (1) was not classified. In 10 of the 15 incidents, no injuries were reported.

## Contractor Safety

During the second quarter of this year, a SMUD contractor had a vehicle accident that resulted in a fatality. The accident is currently under investigation.



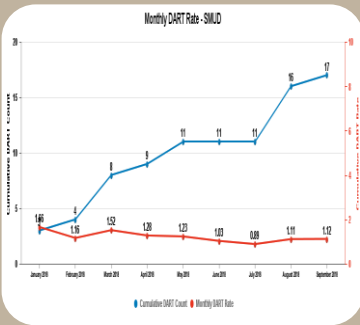
## 2018 Safety Leadership

- Gap Overview Analysis
- Draft 5-year Safety Strategy
- New Leadership Onboarding
- Development of SMUD-wide Safety Roles & Responsibilities
- VPP Effort at the UARP



## 2018 Safety Program Changes

- Safety E-learning
- EMS Electrical Safety Training
- Improved Drive-along Program and Report-out
- Incident Review Committee and Follow-up
- 5G – RF Safety Plan Review



## 2018 Safety Metrics and Communications

- Improved Dashboard for DART Reporting
- Use of Data Analytics for Driving Incidents
- Leading Indicator Development that Compliments SMUD's Safety Strategy – Trial Contractor Interactions
- Improved Document Control and Safety Standards



## 2018 Safety Compliance

- Title 8 – Revision of High Voltage Work Practices
- Near Miss Reporting and Investigation
- Accident/Incident Investigation Training
- Job Hazard Analysis – New with Risk Ranking
- HQ Industrial Hygiene & PCB Support for HQ, Franklin, & Station E



## 2018 Safety Programs

- Safety for Life Expansion – 2 sessions complete
- Truck Rodeo – Driving Skill Competition & Driving Program Develop.
- SCORCH – Expansion + Mini Conference
- FMS/BTE Beta-test
- Corrective Action Follow-up
- JLSCM – Pole Relocation, Tool Subcommittee, Tailboard Dev.



## 2018 Contractor & Public Safety

- Safety Pre-Qualification of Contractors Trial Program
- Look up and Live Campaign
- Education and Training with First Responders and Schools
- Improved EMF and RF Meters and Response Programs
- Gas Pipeline Training Exercise/Utility Public Safety Alliance

# Safety Challenges

- Field and Office Soft Tissue Injuries.
- Zero Accidents and Zero Accident Culture.
- Data Management and Governance.



## Requested Action:

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