

Board Policy Committee Meeting and Special SMUD Board of Directors Meeting

Date: Wednesday, October 8, 2025

Time: Scheduled to begin at 6:00 p.m.

Location: SMUD Headquarters Building, Auditorium
6201 S Street, Sacramento, CA

Powering forward. Together.



AGENDA BOARD POLICY COMMITTEE MEETING AND SPECIAL SMUD BOARD OF DIRECTORS MEETING

**Wednesday, October 8, 2025
SMUD Headquarters Building, Auditorium
6201 S Street, Sacramento, California
scheduled to begin at 6:00 p.m.**

Remote Telephonic Locations:

**The W Hotel
100 Stuart Street
Boston, MA 02116**

**1777 3rd Avenue
Detroit, MI 48226**

This Committee meeting is noticed as a joint meeting with the Board of Directors for the purpose of compliance with the Brown Act. In order to preserve the function of the Committee as advisory to the Board, members of the Board may attend and participate in the discussions, but no Board action will be taken. The Policy Committee will review, discuss and provide the Policy Committee's recommendation on the below agenda item(s):

Virtual Viewing or Attendance:

Live video streams (view-only) and indexed archives of meetings are available at:
<https://www.smud.org/Corporate/About-us/Company-Information/Board-Meetings/Watch-or-Listen-online>

Zoom Webinar Link: [Join Board Policy Committee Meeting Here](#)

Webinar/Meeting ID: 160 458 4473

Passcode: 613992

Phone Dial-in Number: 1-669-254-5252 or 1-833-568-8864 (Toll Free)

Verbal Public Comment:

Members of the public may provide verbal public comment by:

- Completing a sign-up form at the table outside of the meeting room and giving it to SMUD Security.
- Using the "Raise Hand" feature in Zoom (or pressing *9 while dialed into the telephone/toll-free number) during the meeting at the time public comment is called. Microphones will be enabled for virtual or telephonic attendees when the commenter's name is announced.

Written Public Comment:

Members of the public may provide written public comment on a specific agenda item or on items not on the agenda (general public comment) by submitting comments via email to PublicComment@smud.org or by mailing or bringing physical copies to the meeting. Email is not monitored during the meeting. Comments will not be read into the record but will be provided to the Board and placed into the record of the meeting if received within two hours after the meeting ends.

DISCUSSION ITEMS

1. Emily Bacchini Discuss the monitoring report for **Strategic Direction SD-6, Safety Leadership.**
Presentation: 5 minutes
Discussion: 5 minutes
2. James Frasher Discuss the monitoring report for **Strategic Direction SD-10, Innovation.**
Presentation: 20 minutes
Discussion: 10 minutes
3. James Frasher Discuss the monitoring report for **Strategic Direction SD-19, Diversified Business.**
Presentation: 12 minutes
Discussion: 5 minutes
4. Heidi Sanborn Board Monitoring: **Governance Process GP-8, Board Committee Principles; Governance Process GP-10, Board Training, Orientation; and Governance Process GP-15, Board Travel and Training Reimbursement.**
Presentation: 3 minutes
Discussion: 5 minutes

INFORMATIONAL ITEMS

5. Gregg Fishman Board Work Plan.
Presentation: 3 minutes
Discussion: 2 minutes
6. Public Comment
7. Heidi Sanborn Summary of Committee Direction.
Discussion: 1 minute

Members of the public shall have up to three (3) minutes to provide public comment on items on the agenda or items not on the agenda, but within the jurisdiction of SMUD. The total time allotted to any individual speaker shall not exceed nine (9) minutes.

Members of the public wishing to inspect public documents related to agenda items may click on the Information Packet link for this meeting on the smud.org website or may call 1-916-732-7143 to arrange for inspection of the documents at the SMUD Headquarters Building, 6201 S Street, Sacramento, California.

ADA Accessibility Procedures: Upon request, SMUD will generally provide appropriate aids and services leading to effective communication for qualified persons with disabilities so that they can participate equally in this meeting. If you need a reasonable auxiliary aid or service for effective communication to participate, please email Toni.Stelling@smud.org, or contact by phone at 1-916-732-7143, no later than 48 hours before this meeting.

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
Policy – 10/08/25
Board Meeting Date
October 16, 2025

TO				TO						
1.	Claire Rogers			6.						
2.	Frankie McDermott			7.						
3.	Farres Everly			8.						
4.	Brandy Bolden			9.	Legal					
5.	Suresh Kotha			10.	CEO & General Manager					
Consent Calendar		<input checked="" type="checkbox"/>	Yes	No <i>If no, schedule a dry run presentation.</i>		Budgeted	<input checked="" type="checkbox"/>	Yes	No <i>(If no, explain in Cost/Budgeted section.)</i>	
FROM (IPR)				DEPARTMENT				MAIL STOP	EXT.	DATE SENT
Emily Bacchini				Environmental, Safety & Real Estate Services				B209	6334	09/10/25
NARRATIVE:										
Requested Action:		Accept the monitoring report for Strategic Direction SD-6, Safety Leadership.								
Summary:		Report on the status of Strategic Direction SD-6, Safety Leadership (SD-6), for safety performance from January through June of 2025. Report addresses safety leadership accomplishments during the first six months of the year, current Days Away Restricted Time numbers, and safety opportunities and challenges.								
Board Policy: <i>(Number & Title)</i>		This report supports the SD-6 Core Value of Safety by providing safety performance status.								
Benefits:		Provide the scheduled bi-annual monitoring report as requested by the Board of Directors and Executive staff. The report provides an opportunity to make recommendations or policy revisions, as necessary.								
Cost/Budgeted:		Costs are contained within the budget for internal labor.								
Alternatives:		Provide a written report to the Board through the Chief Executive Officer and General Manager.								
Affected Parties:		Board of Directors, Executive Office								
Coordination:		Organization-wide								
Presenter:		Emily Bacchini, Interim Director, Environmental, Safety & Real Estate Services								

Additional Links:

SUBJECT	SD-6, Safety Leadership Monitoring Report	ITEM NO. <i>(FOR LEGAL USE ONLY)</i>
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ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.

SACRAMENTO MUNICIPAL UTILITY DISTRICT

OFFICE MEMORANDUM

TO: Board of Directors

DATE: September 24, 2025

FROM: Claire Rogers [9/24/25](#)

**SUBJECT: Audit Report No. 28007872
Board Monitoring Report; SD-6: Safety Leadership**

Internal Audit Services (IAS) received the SD-6 *Safety Leadership* first-half 2025 Biannual Board Monitoring Report and performed the following:

- Selected a sample of statements and assertions in the report for review.
- Compared sample to the corresponding supporting documentation to identify potential discrepancies.

All items sampled within the SD Report aligns with the supporting documentation provided at the time of review.

CC:

Paul Lau

Board Monitoring Report 1st and 2nd Quarters, 2025 Strategic Direction SD-6, Safety Leadership

1. Background

Strategic Direction (SD) 6, Safety Leadership states that:

Creating a safe environment for employees and the public is a core value of SMUD.

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:

a) Workplace Safety

- i. 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.
- ii. Provide timely, quality health care for injured employees that aids their recovery while maintaining positive financial performance of the workers' compensation program.

b) Contractor Safety

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

c) Public Safety

- i. Track and report injuries to the public related to SMUD operations or facilities.
- ii. Implement measures to protect the public from injuries related to SMUD operations or facilities.

2. Executive Summary

SMUD is in compliance with SD-6 and is in alignment with SMUD's 5-year strategy of working toward a zero-incident culture.

Workplace Safety

SMUD has recorded 16 OSHA Recordable cases through the first half of 2025, including 7 DART cases and 9 Other Recordables. This marks a 45% increase from the cases in the first half of last year (5 DART and 6 Other Recordables). Among the 7 DART cases, one was a non-preventable vehicle accident that resulted in restricted work duties. Additionally, four of the DART cases were related to slips, trips, and falls. The utility industry average for DART rate is 1.0, SMUD was at a .62 DART rate at the end of Q2.

Staff reviewed DART data for the last 10 years to look for patterns. We could easily see that almost twice as many DART incidents occur in Q3 than in other quarters. In an effort to prevent a doubling of accidents in Q3, we proactively reached out to our Field Forces, increasing awareness of this trend and reminding staff to take care of each other, not get complacent, be mindful of external distractions, ensure you're fit for duty when arriving to work, and employee's right and obligation to Stop Work when conditions change or a hazard presents itself. Additionally, Safety highlighted the variety of incidents that occurred, the fact that many of the injuries are occurring in employees at SMUD five years or less and led discussions during Business Unit Safety meetings to brainstorm possible causes and preventions for each work group. Messaging continued into Q3, also highlighting the prevention of slips, trips, and falls

Quality care of injured employees is measured through the Workers' Compensation program's performance, which is assessed annually by an independent actuary. SMUD continues to have a reduction in indemnity benefits over the past five years as presented below. However, the number of claims and injury frequency rates have increased.

Fiscal Year	2020	2021	2022	2023	2024
No. of Claims (Medical & Indemnity)	89	59	54	46	63
Incident rate per 100 employees	2.3	2.4	2.2	1.8	2
Rates per \$100 payroll	.94	.85	.67	.58	.50

Contractor Safety

SMUD continues to use ISN to evaluate safety records and performance for high-risk contractors. This evaluation focuses on Contractor Fatality History, OSHA Citation History, DART and Total Recordable Incident Rates (TRIR), Insurance Experience Ratio, Safety Culture Questions, and Safety Program Review. Currently SMUD has **160** contractors in the ISN system.

This year we have increased the number of site safety evaluations for high-risk contractors to validate safety performance on the jobsites. Safety completed **231 site safety visits** in Q1 & Q2 2025 which is on target to exceed our 2025 goal of **250 safety visits**. These visits focus on SMUD contractors who work with Power Generation, Line, Substation, Facilities, Vegetation Management and Environmental Services on projects where high-risk work is performed. This work includes high voltage work, working at heights, vegetation management, confined spaces, excavations, etc. SMUD has onboarded two new Vegetation Line Clearance Contractors and focused audits have been completed by SMUD's Contractor safety Team and Vegetation Management Team. The Safety Management System (SMS) system is utilized for inspections, incident tracking, reporting and investigations of SMUD contractors. This allows SMUD to verify

safe working practices by our contractors to reduce the potential for serious injuries or property damage. Contractor reported incidents require an investigation to be completed and typically will warrant additional site safety visits to verify corrective measures have been put into place to reduce further occurrences.

The Contractor Safety Team is expanding the use of the ISN safety training qualifications tool. This tool will allow a more efficient method of verifying Contractor Employee qualifications. This tool allows SMUD to verify individual Contractor Employee qualifications and assures appropriate competence for the high hazard work. An additional example of this is the SMUD Substation Entry Training that will allow SMUD to communicate safe work practice expectations to our contractors through the ISN platform. The Contractor Safety Team continued its partnership with the Vegetation Management Team for the 2025 Contractor Safety Day and the New Contractor Onboarding event. This event is an effective way to reach and set expectations for our Vegetation Contractor employees doing high risk work.

Public and Community Safety

Public Safety Statistics

SMUD tracks public and community incidents in the Safety Incident Tracking System (SITS) involving car-pole, electrical contacts, dig-in incidents, and injuries to the public that are related to SMUD's operations or facilities. The following statistics are reported for the 1st half of 2025:

- There were 125 incidents where the public struck a SMUD asset with a vehicle, with one fatality from such events.
- There were three electrical contacts reported with no report of injuries from these events.
- There were 40 dig-in incidents reported with no injuries. In response to these dig-ins, SMUD's public safety team has sent out nine notification letters to contractors and customers responsible for the dig-in occurrence as a proactive effort to provide further awareness and education on best practices to avoid future occurrences. No responses or escalations have been provided.

Public Safety Events

SMUD's Safety team has attended several local events within the SMUD territory in support of delivering public safety messages with a variety of partnerships. The Safety team has coordinated and participated in the following events for 2025:

- Deterding Elementary School "Public Safety Day"
- Elk Grove "Regional Public Safety Day"
- Sacramento Metro "Kid's FIRE CAMP"
- Jackson Laboratory "Employee Safety Day"
- Safetyville "Public Safety Day"

New Public Safety Initiatives

The Public Safety team is partnering with other SMUD business units to develop a "Dig Safe" committee in support of preventing underground line strikes and near misses to SMUD infrastructure. Additionally, the public safety team has begun using public safety data to support the decision-making processes of "Vehicle vs. Assets" committee.

3. Additional Supporting Information

The current SD-6 Safety Direction became effective September 2023. Our goal is to achieve the desired performance objectives by year-end 2025. This report summarizes safety performance in the first half of 2025.

Safety Leadership

The Safety Team continues with its integration efforts to support Executive Leadership's 5-year plan that emphasizes zero incidents and injuries and a focus on a zero-accident safety culture. SMUD's Executive Leadership team continue to emphasize our Safety priority with all personnel, contractors and in the public. We continue to grow our Safety for Life culture by reducing the risk of serious injuries and fatalities, targeting messages to staff on topics beyond work-related risks, and looking for new ways to maintain engagement. These goals are outlined in SMUD's Safety Road Map.

Safety Management System (SMS)

During the first half of 2025, SMUD has made significant strides in optimizing Benchmark Gensuite, our safety management system (SMS). As we move forward, new projects and process improvements are continually evolving, leading to increased utilization and greater visibility among our workforce. These initiatives demonstrate our dedication to creating a safer, more efficient workplace for all employees, enhancing both operational performance and employee well-being.

Safety Standards Development

The Safety Team is continuously reviewing and updating SMUD's Health & Safety Standards to support the organization's World Class Safety initiatives. The Core Standards Team has adopted a streamlined review routing process utilizing SharePoint. This approach has reduced the amount of time required from review to final signature. Additionally, the Standards Team is piloting using AI for standards reference, regulatory updates, and procedural alignment.

The Core Standards team continue to meet monthly to ensure progress is made and tracked. A total of seven (7) standards have been reviewed, signed off, and published to the Health and Safety Standard SharePoint site for all personnel to access. These standards include Silica: Exposure Control Standard; Incident Reporting & Investigation Standard; Training Required Equipment Standard; Electro Magnetic Field (EMF) Standard; Public Safety Standard; Injury and Illness Prevention Program (IIPP) Appendix B – Workplace Violence Prevention Plan; and Heat Illness Prevention Standard.

Supervisor-Employee Interactions

The Safety Team has made impressive strides in enhancing the Supervisor-Employee Interaction process. With an ambitious Enterprise Performance Goal of 8,440 interactions for 2025, the organization completed 4,534 interactions in the first half of the year, putting us on track to meet this important goal. Driven by a commitment to support leaders, we have created and developed user-friendly PowerPoint materials outlining supervisor-employee interaction goals and targets. Our team has effectively presented this information during director leadership meetings, staff meetings, and through one-on-one training sessions, ensuring clarity and understanding from all involved. Additionally, we created a PowerBI table that shows the number of interactions occurring by work groups.

Our focus for in office personnel was targeting ergonomic risks and slip, trip, and fall hazards. Hybrid and remote employees also received tailored support to improve workstation setups and minimize hazards at home. The proactive measures and informative sessions led to significant interactions, underscoring our dedication to fostering a strong safety culture and enhancing communication across all levels. This year, through our concerted efforts, we are not only achieving goals but shaping a sustainable safety environment for every employee at SMUD, regardless of their work location.

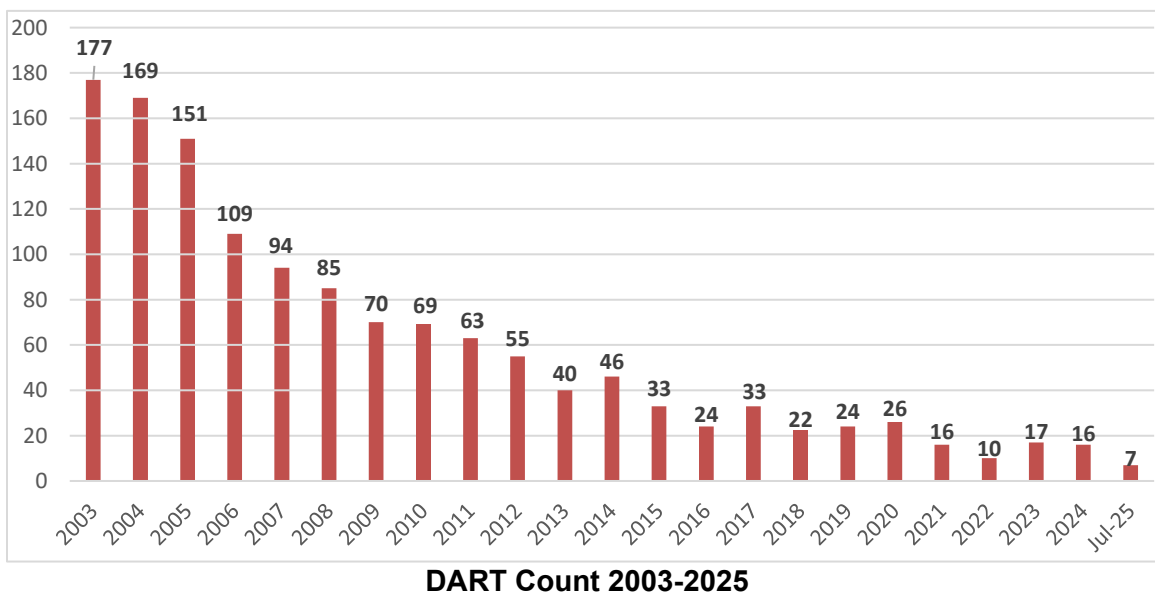
Near Miss and Positive Observation/Good Catch Reporting

Leadership remains committed to fostering a culture that values and promotes the reporting of near misses and positive observations, often referred to as "good catches." This initiative aims to identify learning opportunities before incidents take place, enhancing our overall safety and operational effectiveness. Throughout the first half of the year, we have successfully recorded 28 near miss and positive observation reports in the Safety Management System.

4. Challenges

At the end of Q2, SMUD had 7 DARTs, which put us generally on track to meet our SD-6 goal of 13 DARTs or less by 2025. However, thus far in Q3, we have had 4 DARTs, which means that if we continue at the same rate, we will exceed the goal of 13 DARTs for the year.

Over the last 4 years, we have averaged about 15 DARTs per year. This is a marked decrease from where we were in 2003 when we had 177 DARTs. However, similar to the Zero Carbon Plan, getting SMUD to zero DARTs is going to be a challenge. Thankfully, high-risk DART cases remain very low and the amount of time employees are away from their regular work as a result of their incident remains low. The Safety department will continue to identify trends, collaborate with leadership, proactively address hazards, and promote safe work practices.



5. Recommendation

SMUD is committed to becoming a recognized leader in safety. Both SMUD's leadership team and employees recognize that to achieve success we must integrate safety into all that we do. It is recommended that the Board accept the Monitoring Report for SD-6.

6. Appendices - World Class Safety Program Improvements & Supporting Information

Safety for Life

Safety and Environmental Day planning has begun. The event will take place at Safety Center's Safetyville in October 2025. All SMUD employees and their families are welcome to attend. There will be plenty of vendors, SMUD Trades groups sharing their crafts, as well as food, games, and prizes.

Sparky's Crew continues to get families involved in safety by sending 194 safety postcards and quarterly newsletters to SMUD children enrolled.

Our Safety for Life communications continue. This year we have placed emphasis on doing "About Me's" for the SMUD Safety team so employees can get to know all of the Safety Team members. Safety for Life experiences from employees are being shared in our bi-weekly newsletter and resonate the most with employees resulting in the most readership.

Driver Safety

So far in 2025, Safety hosted a driving rodeo for the Line Design team and their leadership. The preventable vehicle accident (PVA) review team continues to review SMUD's PVAs regularly, looking for trending data, which is used during the rodeos, to have discussions with employees, and during safety meetings, to prevent further PVAs. Safe driving behaviors are being emphasized in vehicle reports that are provided to directors, managers, and key contacts for participating in business units. The reports capture speeding data as well as seat belt use. Leaders can use this information in their interactions to reinforce safe driving behaviors and help mitigate unsafe driving behaviors. Modifications to the report continue to be made based on feedback from leaders and their business unit.

SMITH training continues to be provided to new hires, as well as existing employees due for a refresher, continuing to elevate their driving performance. This is performed by both internal trainers and SMITH corporate instructors. In response to current PVA trends, the Safety team is working to enhance training for backing maneuvers, with the goal of increasing success when backing is unavoidable. The Safety team also trained additional leadership under ED&O to perform driving-based SCORCH observations with their staff, adding value and focus to their observations.

Last year's highly visible banners with safe driving messages are being re-deployed in the ECOC Yard. Digital messaging with the same content continues to be shown on the monitors in the ECOC buildings. With this messaging, staff are given meaningful safe driving reminders before even getting in their work vehicle for the day. To increase awareness, messaging in Q3 safety meetings is being geared towards specific trends in preventable vehicle accidents. Meanwhile, certain groups are evaluating approaches to reduce our potential to be involved in 3rd party fault accidents.

Wildfire Smoke

Annual training was delivered to all field crew personnel in June/July 2025. Examples of resources available to SMUD employees are the Purple Air monitoring system, in-cab vehicle HEPA air filters, PPE, and scheduling. Staff also offered new wildfire smoke applications such as Watch Duty, which can help track the fires that impact our infrastructure and field personnel.

Fire Retardant Clothing

All employees who work on or around energized equipment are allotted a yearly flame resistant (FR) clothing allowance to ensure they are adequately protected. SMUD works with an FR vendor to ensure employees have access to clothing, which meets the Arc Flash requirements of SMUD equipment and the latest FR material technologies to improve their level of comfort in various types of weather conditions (i.e., storms, cold, rain, or heat). New electrical trades employees will receive FR Clothing training by a Safety Representative and ensure they are added to the FR Clothing portal and are apprised of the proper care and maintenance of their clothing.

Field Ergonomics

The Field Ergonomics Committee continues to drive significant improvements by collaborating with leadership and crews to implement ergonomic solutions in the field. Recent field ergo visits have allowed for meaningful enhancements to workstations in various locations, including the Station G, Elverta substation, and for the Folsom Administrative Office Building (FAOB) project team, ensuring that employees have access to appropriate ergonomic equipment. Furthermore, the completion of two separate, 8-week strength and conditioning program, demonstrated positive outcomes for thirteen participants, all reporting some level of improvements across strength, mobility, and flexibility. This success reflects SMUD's commitment to advancing employee well-being through robust field practices and ongoing ergonomic assessments. Collectively, these efforts signify a strong commitment to a proactive safety culture, underscoring the organization's dedication to reducing injuries and fostering a sustainable work environment.

Joint Labor Management Safety Committees

Hydro JLMSC – As a VPP audit finding, this committee was tasked with assuring quality of leading indicators. Continued support for VPP follow-up audit is scheduled for July. New Labor Chairs nomination openings for JLMSC and Emergency Drills subcommittee and will be confirmed Q3. Fall Protection inspections completed through the inventory merging process with the ECOC Tool Room. Many committee members volunteered for the Fresh Pond Safety Fair in June. The Safety Fair was an event for SMUD families to engage in hands-on activities, with a focus on industrial safety and our Upper American River Project's ([UARP](#)) partnerships with the local community. Attendees tested their climbing skills on a rock-climbing wall, met some feathered friends, explored the inside of a helicopter and even met Smokey Bear.

Line Assets JLMSC – A variety of safety improvements are in progress or already completed through the Line Assets JLMSC. Key improvements to highlight are: 1) Distribution of communication plans to customers regarding the importance of maintaining clear access to SMUD equipment on customer properties for both customer reliability and safety of our employees. 2) Helicopter Communication device is currently being built to assist employees performing work in remote locations. 3) Non-FR Raingear was updated to provide additional sizes as well as SMUD branding to accommodate employees of different sizes and increase employee safety by making it clear they are SMUD employees. 4) A new model of hydro-vac trailer was tested and selected for use which is quieter and much better ergonomically compared to other models. 5) Electronic device policy updated to allow for the use of iPads as navigational tools. SMS and calling features are disabled by IT.

Substation, Telecom, & Metering (STM) JLMSC –

Current Near misses and Safety Alerts are shared at the beginning of the Quarterly JLMSC meetings to remain current on conditions, incidents, or accidents and possibly discuss solutions.

STM JLMSC has re-established a new JLMSC Charter which includes new member representatives. The following initiatives have been established as key actions items by all the department member representatives:

- SMUD-wide Arc Flash Study
- Ergonomic Tool Improvements in the Field (Mobile Workstations)
- Vehicle Yard Safety, Housekeeping & Maintenance
- Insulated Tools for Battery Installation
- Trauma Training (Emergency and First Aid Support)
- Continuing Education Program for Journeyman & Foreman
- Indoor Heat Illness Prevention (Battery Powered Units)
- Emergency Procedure Training

Safely Conducted Observations Reduce Common Hazards (SCORCH)

Observation Engagement & Behavior Trends

A total of 1,386 field employees under the CFAS-Field (Customer, Finance, Administrative Services) and Electrical Trades process, were observed over the first half of 2025. Observation feedback speaks to the continued consistency in which Hand Protection is worn, making it the top observed safe behavior for CFAS-field. Observation feedback reinforces the value employees see in wearing the appropriate hand protection as a proactive step for minimizing exposure. The awareness for minimizing exposures to hazardous situations was displayed by employees when it came to vehicle Parking, making it the top observed safe behavior for the Electrical Trades. Comments highlighted the effectiveness of using pull-through parking (when applicable) to avoid the need for backing and how worksite locations nearest to entry point parking spots may not be the safest parking spots. Great awareness for avoiding highly congested areas.

The opportunity for improvement was related to the top at-risk behaviors of Tailboard and Eyes, Face, Skin protection. Employees displayed a low perception of risk for ensuring all employees are “cut in” on the scope of work/task prior to start of task or when work conditions changed. SCORCH Risk Reduction Reminders highlighted the value of performing a thorough and documented Tailboard. To positively reinforce a commitment to change a “post lunch tailboard” was recommended based on time-of-day data displaying a spike in behaviors marked at-risk following the lunch break. To elevate awareness for protecting Eyes, Face & Skin, Risk Reduction Reminders focused employees not allowing a low perception of risk make them vulnerable no matter their duration have task employees should always wear the appropriate eye protection and a commitment to having a backup pair available what is a value add element to avoid not having safety glasses/PPE on hand at all.

Throughout the first half of 2025, a total of 2,690 employees were observed under the Office & Professional process. Employee awareness and ownership for maintain good Back Posture made it the top observed safe behavior. Employees see the value in keeping the back in a neutral posture with head shoulders and hips in alignment when seated. This is combined with a mindfulness to avoid sustained awkward posture positions for periods of time. The increased comments related to taking more frequent “micro stretch breaks” also show a growing desire by employees to log out with less aches and pains at the end of the day, as the norm.

The behavior of Hips/Legs/Feet Posture was logged as the top at-risk behavior. Based on feedback comments, exposure was tied to incorrect seat pan depth, prolonged awkward postures and low perception of risk. Risk Reduction Reminders for maintaining a 2-finger width gap of space from the back of the knees and the front edge of the chair to reduce pressure and maintain good blood flow circulation throughout the legs were shared. Encourage the use of setting personal posture reminders to aid in recognizing when sitting with legs crossed at the ankles or with a single leg tucked under the body. Raised awareness for the cumulative trauma and the stress placed on the tendons and joints that have quality of life impacting potential.

SCORCH Behavior Influencing Highlights:

Internal/Safety for Life Engagement – SCORCH launched its first at-home “Spring Cleaning” observation event. The event and home observation card were used to display SMUD’s cultural commitment to Safety for Life and tie behavior awareness to seasonal norm employees were most likely going to be performing. Positive feedback and comments were received, highlighting employee thankfulness, behavior awareness elevation, pro-active planning, ergonomic smart setup and fatigue monitoring brought to light. SCORCH continues to create new formats for engaging in conversations about safety at home and at-play. Activity trends, observed/marked behaviors and comment feedback will be used to create additional seasonal opportunities of engagement and “Best Practice” shares to further expand its influencing reach. SCORCH successfully held its first ever SCORCH Appreciation Day. This was a one-day event that was held at both campuses to say Thank you to everyone who has contributed to the historical success of SCORCH. Process trivia, Management Sponsor Q&A panel session and safety shares. This was an effective way to showcase the wide range of employees who have and continue to contribute to SCORCH from frontline employees to elevated levels of leadership. This was considered a major process win, that was highly attended by employees at all levels and across SMUD.

After attending DEKRA’s 2025 National Safety in Action Conference. Committee members held a two-day (In-person/virtual) SCORCH Mini Conference to share lessons learned and industry best practices. The new addition of the Management Sponsor Q&A panel discussion was used to kick off the event. This was well received by the attendees and provided them with the opportunity to hear how engaged leaders are in support of SCORCH. A total of 12 presentations were provided to all employees highlighting personal ownership and awareness for working safely. Topic shares ranged from Leading Without Authority, Back Injury Prevention, Fostering a Speak-Up Culture and Capacity to Prevent Soft-tissue Injuries. Positive feedback related to the relevance and thought-provoking topics was received from attendees with high audience numbers for both the in-person and virtual formats.

Heat Illness

SMUD continues to identify heat as one of the main hazards our employees face during the hot summer months. SMUD continues to train field-based employees each year on the signs/symptoms of heat illness, appropriate measures to reduce the potential for heat illness, as well as how to respond appropriately in the event of a heat-related emergency. SMUD’s Tool Room continues to offer a variety of solutions to combat working in the heat, including water, ice, coolers, electrolyte supplements for water, portable shade structures, and shade visors for hard hats.

Medical Monitoring

The Safety team worked with Procurement to extend the contracts for our audiogram vendors. There were 3 onsite hearing events, 2 at ECOC and 1 at Fresh Pond. Approximately 175 employees completed their annual hearing exams during the three onsite events. The Safety

team worked with foreman, supervisors, and managers to ensure that all required employees were in the appropriate Medical Monitoring Program(s). The Safety team continues to organize, coordinate and schedule employees for their medical exams. There were 2 onsite “pop-up clinics” for our medical surveillance vendor at the ECOC. Approximately 30 employees had their annual medical exams completed during those two events. Safety will continue to ensure all employees are current on their medical monitoring.

Awards

The American Public Power Association (APPA) recognized the top utilities from across the country for their safe operating practices in 2024. We’re excited to announce that SMUD earned the APPA’s 2024 Safety Award of Excellence, achieving Diamond Status. The Diamond designation is the highest status awarded by APPA to utilities who demonstrate a strong commitment to its employees, customers and the community. The Diamond Status was awarded to SMUD during Q1 of 2025.

The National Safety Council (NSC) recognized SMUD in Q1 of 2025 for the 2024 Occupational Excellence Achievement Award. This award recognizes organizations with injury and illness records better than or equal to 50% of the Bureau of Labor Statistics for their NAICS code.

SSS No. ZCES 25-002

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
Policy – 10/08/25Board Meeting Date
October 16, 2025

TO				TO			
1.	Claire Rogers	6.	Suresh Kotha				
2.	James Frasher	7.					
3.	Lora Anguay	8.					
4.	Farres Everly	9.	Legal				
5.	Brandy Bolden	10.	CEO & General Manager				
Consent Calendar	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <i>If no, schedule a dry run presentation.</i>	Budgeted	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <i>(If no, explain in Cost/Budgeted section.)</i>		
FROM (IPR) James Frasher	DEPARTMENT Research and Development, Grants, and New Business Development			MAIL STOP K221	EXT. 6082	DATE SENT 09/11/25	
NARRATIVE:							
<p>Requested Action: Accept the monitoring report for Strategic Direction SD-10, Innovation.</p> <p>Summary: Report on the status of Strategic Direction 10 (SD-10) Innovation, for performance from June 2024 through July of 2025. Report addresses innovation leadership accomplishments along with opportunities and challenges.</p> <p>Board Policy: This report supports the SD-10 Innovation by providing performance status. <i>(Number & Title)</i></p> <p>Benefits: Provide the scheduled monitoring report as requested by the Board of Directors and Executive staff. The report provides an opportunity to make recommendations or policy revisions, as necessary.</p> <p>Cost/Budgeted: Costs contained in budget for internal labor.</p> <p>Alternatives: Provide via written report through the Chief Executive Officer and General Manager.</p> <p>Affected Parties: Board of Directors, Executive Office</p> <p>Coordination: Organization-wide</p> <p>Presenter: James Frasher, Director, Research and Development, Grants, and Partnerships</p>							

Additional Links:

SUBJECT

Strategic Direction SD-10, Innovation Monitoring Report

ITEM NO. (FOR LEGAL USE ONLY)

ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.

SACRAMENTO MUNICIPAL UTILITY DISTRICT

OFFICE MEMORANDUM

TO: Board of Directors

DATE: September 24, 2025

FROM: Claire Rogers *CR 9/24/25*

**SUBJECT: Audit Report No. 28007873
Board Monitoring Report; SD-10: Innovation**

Internal Audit Services (IAS) received the SD-10 *Innovation* 2025 Annual Board Monitoring Report and performed the following:

- Selected a sample of statements and assertions in the report for review.
- Compared sample to the corresponding supporting documentation to identify potential discrepancies.

All items sampled within the SD Report aligns with the supporting documentation provided at the time of review.

CC:

Paul Lau

Board Monitoring Report 2025 Strategic Direction, SD-10 Innovation

1) Background

SD-10 States: Delivering innovative solutions, products and services to our customers is a core value. To assure our long-term competitiveness, SMUD shall invest in research and development projects that support its core and key values, and integrate emerging technologies and new business models into SMUD's customer offerings in a way that balances risk and opportunity and benefit our customers and community.

2) Executive Summary

To assure SMUD's long term competitiveness and delivery of the Clean Energy Vision, the Research & Development (R&D) team provides subject matter expertise, project planning and execution in support of SMUD's core and key values. R&D evaluates emerging technologies, and business models and accelerates integration into SMUD's operations in a way that balances risk and opportunity. The R&D portfolio contains both short term and multi-year projects focused on enabling thermal transition, scaling load flexibility, and facilitating electrification of buildings and transportation. We support SMUD through research, analysis, development and demonstration of emerging technologies that benefit our customers and community. Including the transition of vetted technologies into operations, and analysis of energy and climate change policies.

Our conclusion is that SMUD is in compliance with SD-10 Innovation.

SD Requirement	Purpose	Outcome	Notes
	Project distribution indicates breadth of portfolio diversity and prioritization of program areas.	25 active projects in 2025. 4 projects are completed as of July 1, 2025 ¹ .	This reflects a 14% increase in active projects and a 20% reduction in completions compared to the previous reporting period.
Risk	Technology risk assesses ability to meet expected performance goals. Implementation risk assesses the probability of deployment.	76% of projects are deemed low to medium-low technology risk. 72% are deemed low to medium-low implementation risk.	The risk portfolio is consistent with the previous reporting period. Potential risks are managed by creating a diversified portfolio and partnering with other entities to distribute risk and mitigation.
Benefits	Research stage and benefits timeframe indicate the relevance of portfolio to address customer needs and strategic planning.	68% of projects are in stages 4-5 ² . 96% are expected to provide benefits to SMUD or customers within 5 years.	The percentage of stages 4-5 is consistent with 64% in 2024, reflecting the focus on near-term applications. The benefits time frame is consistent with the 2024 portfolio.

Table 1: SD Requirements Compliance

¹ Reporting metrics and achievements reflect the reporting period of July 1, 2024 – June 30, 2025.

² Stage 1 - Preliminary Investigation, Stage 2 - Concept Definition/Lab scale, Stage 3 - Concept Development (Prototype/bench scale), Stage 4 - Technology Development and Verification (pilot scale; field testing), Stage 5 - Commercialization

3) Additional Supporting Information Project Implementation: SMUD's Research and Development team has the primary responsibility of meeting SD-10; however, notable innovation occurs throughout SMUD.

Electric Transportation (ET)

Transportation electrification advances SMUD's sustainability goals by improving air quality, reducing local emissions and petroleum use, and generating new revenue. SMUD is committed to increasing EV adoption and expanding charging access to serve a wider range of customers and use cases. At the same time, we are addressing grid impacts from EV charging through pricing incentives and remote charging management, investigating managed charging (V1G) and Vehicle-to-Grid (V2G) technologies to better understand their potential benefits and challenges.

Key Achievements:

- SMUD has agreements pending signature for the eFuel program to begin deploying EV chargers to underserved multi-family homes in Q4 2025 as part of the ChargeReady Community project, a \$2M CEC REACH grant awarded to SMUD in 2022.
- Installation of 3 smart outlet products to test the installation, setup process and user experience, to enable greater deployment of EV charging at multifamily properties.
- The Residential Managed EV Charging pilot enrolled over 1,000 vehicles from Tesla, Ford and BMW (GM left the Chargescape collaborative and therefore is no longer included in this pilot). Final M&V report is planned for Q3 2025 release. Pilot is extended through end of 2025 to bridge the gap between pilot end and program launch.
- SMUD was awarded \$2.9 million by the California Energy Commission to deliver the FAST grant, that would deploy 150KW+ fast chargers at the Sacramento International Airport, Sacramento Valley Amtrak Station and Sacramento State University. As part of the grant SMUD scoped out requirements for the development of a SMUD-branded EV Charging App. Offering a convenient single account access to multiple third-party charging networks through an integration with an e-Roaming platform. The app will provide varied rate structures for specific customer groups, such as on-demand transportation drivers, multifamily residents, and income qualified residents. These varied rates are intended to provide affordable charging options for those without access to home based charging and to reduce the opportunity cost associated with charging as an on-demand transportation driver.
- EPRI EVs2Scale project developed the GridFast portal, enabling EV fleet operators to exchange information with utilities before applying for service. SMUD provided data to the [EPRI eRoadMap](https://eroadmap.epri.com/) (<https://eroadmap.epri.com/>), and is using data exported from the [EPRI eRoadMap](#) to develop SMUD's internal analytics and planning tool (EVmap).
- The V2G Commercial Expansion project is recruiting the first commercial customer and detailing the test plan for the initial technical demonstration with electric school buses.

Energy Efficiency (EE) & Electric Buildings (EB)

This portfolio optimizes energy delivery costs and balances infrastructure investments with demand growth via targeted, time-specific energy efficiency and building

electrification. R&D explores emerging and underutilized technologies, working to lower barriers to technology adoption.

Key Achievements:

- The **Home Infrastructure Planning project** is complete. The vendor delivered a Residential End State model to estimate load profiles for single family residential customers after full electrification. Work is underway to deploy this model in the SMUD environment and scale up analysis to represent SMUD's full single family residential population, to help distribution planners and customers make optimal decisions regarding utility service upgrades and supporting residential electrification.
- **The panel upgrade mitigation demo** has completed vetting in-house OEM testing for SPAN and is undergoing the same process for Schneider Electric and Lumin/ABB products. The project team is recruiting customers that require panel upgrades due to electrification upgrades funded by the Community Impact Plan.

DER Integration and Load Flexibility

This program portfolio supports cost-effective, reliable, and scalable flexible resource growth to serve future grid needs. R&D determines functional, operational and market viability of flexible loads to align supply and demand, give customers bill management options, improve air quality, improve grid asset utilization and reduce carbon emissions.

Key Achievements:

- DER Interconnection Tool Enhancement - NREL has been active in multiple projects involving the **PRECISE** tool. They've partnered with Consolidated Edison to show the tool's capability in network secondary systems and are deploying it with the US Virgin Islands Water and Power Authority. Additionally, they are enhancing the PRECISE tool through advanced research using neural networks and large language models through laboratory directed research and development funding.
- R&D staff collaborated with the strategy, interconnection, field metering and distribution operations teams to establish a process for vetting new technologies submitted for interconnection, starting with meter socket adapters.
- Smart inverters allow utilities to monitor residential PV and storage (potentially as an alternative to submeters) and provide control functionality to assist in grid support. This project tested smart inverter communication via two pathways: direct connection and aggregators. Data analysis via Direct Connection showed monitoring accuracy within 1% for voltage and power and 4% for current, as compared to a revenue grade meter. The existing interoperability issues should largely be fixed in the next CSIP revision, CSIP 3.0 (based on IEEE 2030.5-2023). The Aggregator pathway finished lab and customer testing using an IEEE 2030.5-CSIP server. This test was successful, with minor issues relating to interoperability, configuration and setup. Direct connection was demonstrated as a feasible option for standards-based access to specific inverters, while the aggregator pathway leveraged OEM and aggregator relationships to establish pilot access agreements, making them applicable to a broader range of smart inverters.

Thermal Transition

R&D pursues innovative grid, storage and generation solutions to facilitate SMUD's goal of zero carbon and accelerate interconnection of grid-connected systems and devices for safe and efficient operation. This portfolio supports system reliability and emission reduction by aligning DERs and zero-carbon generation with grid needs. Improving grid reliability through reduced outage frequency and duration, control of the distribution system, voltage and frequency variations, including overload conditions; and optimizing grid benefits of DERs through advanced integration standards and coordinated automation.

Key Achievements:

- Pilot of the ANYbotics Robot Inspection Dog has commenced. This tool is paired with substation inspection workers to perform daily tasks like SF6 gas monitoring and infrared, and partial discharge testing to look for early signs of trouble. The Substation, Metering and Telecommunications team work closely with IT to streamline data access. Once programmed and adapted to substation work, potential use cases with other workgroups within SMUD will be explored.
- MEPPI Lithium-ion battery testing began at Hedge (Sacramento Power Academy) to transition from scheduled operation to DSO dispatch.
- Conclusion to ESS pilot and coming removal of ESS Energy Warehouse batteries from Hedge (Sacramento Power Academy).
- Demonstration of the OnSight Owl Computer Vision AI System to provide pre-emptive thermal runaway detection for utility scale lithium-ion batteries. A proactive supplement to traditional fire alarm systems, which also enables real-time monitoring.
- Phase 3 of the Fire Protection & Mitigation project with EPRI began, to revise the emergency response plan and develop a plume modeling report, along with conducting tabletop drills to increase the emergency readiness of SMUD staff and first responders.

Climate Change

This program provides technical, economic, and policy expertise on climate change and impacts to SMUD territory. It compliments SMUD's Zero Carbon Plan and aligns with board direction to address climate vulnerabilities, along with partnering with our customers and community on mitigation opportunities and regenerative net positive projects.

Key Achievements:

- Carbon Farming and Ecosystem Service Research is a four-year study aimed to restore California prairies and native pollinator habitat under PV panels in surrounding perimeter areas at Rancho Seco II. In its final year, the project's focus shifted to emphasizing low-maintenance methods on an expanded footprint and an effort to achieve Bee-Better Electric certification. This project will help identify and demonstrate strategies to integrate ecosystem services and agricultural value into large scale solar projects, helping to mitigate their environmental impact and build public support for their continued construction, assisting SMUD in achieving the 2030 ZCP.

Enterprise-Wide Innovations

While SD-10 innovation goals are met within the R&D research portfolio, additional notable achievements occurred across SMUD.

- DERMS phases 2 and 3 went live in Q4 2024, providing distribution operators with tools to manage localized grid support from large-scale DER and dynamically coordinated grid support from groups of small DER.
- Staff kicked off the planning stages of two microgrid-powered resiliency centers at high schools in Sac City Unified and Twin Rivers School Districts.
- Deployed SMUD GPT, an alternative to ChatGPT, so staff can research topics, summarize documents, and generate content while keeping data local to SMUD.
- In addition to SMUD GPT, staff have developed AI solutions trained on SMUD-specific data. These Retrieval Augmented Generation (RAG) solutions have been implemented for multiple topics, including: Critical Energy Infrastructure Information Summaries; Wildfire Mitigation; Credit Knowledge Base; Billing Knowledge Base; Subscription-Based Information Technology Arrangements (e.g. software-as-a-service); North American Electric Reliability Corporation (NERC); Corporate Communications; Distributions Team; Design & Construction Services; CPUC G.0.95 Safety Guidelines; Board Materials; and Safety team.
- Staff developed a machine learning model to estimate potential outages of a storm, based on the weather forecast. Wind gust has been identified as a key indicator in the forecasting algorithm.
- EVmap; an analytics and planning tool developed by SMUD staff to visualize available capacity on SMUD's distribution grid, layered with data points identifying EV charger locations, multifamily housing developments, DAC zones, and other information to support strategic identification of sites for charger deployment and customer recruitment.

Summary: As SMUD advances toward implementation of the 2030 Zero Carbon Plan, R&D has ramped up support for thermal transition and load flexibility technologies and business models, focused on energy storage and electric transportation, while continuing to advance research in climate change and technologies that enable building electrification. These innovations mitigate grid infrastructure impacts, maintain customer choice and offer new solutions toward a low carbon future. Our diverse portfolio maintains long-term competitiveness and balances risk with potential environmental and economic benefits, ensuring community benefits.

4) Challenges: Uncertainty of federal incentives, tariffs, supply chain lead times, inflationary impacts all require careful navigation. Staff resources remain focused on providing subject matter expertise for efforts supporting zero carbon by 2030, balanced between grant planning, acquisition and delivery to reduce SMUD's costs for R&D and project planning and implementation.

5) Recommendation: Recommend the Board accept the SD-10 Monitoring Report.

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Table 2: R&D Projects

Research Program	ID	Project Name	Project Description	SD-10 Benefits	Start Date	End Date	Ward
Building Electrification	131	Panel Upgrade Mitigation Demo	Currently project team is working with external partners to setup operational validation testing at their labs or in the SMUD HAN lab. In parallel project team is finalizing the customer consent agreement documents with SMUD's internal legal department and the Measurement and Validation plan with our external partners.	<p>Single-family households face barriers to electrification due to the limitations of existing electrical systems, which often necessitate costly panel and service upgrades. This project aims to assess various smart panel/breaker solutions through field research in homes in the Sacramento area to better understand the true costs, performance, and customer impacts.</p> <p>The expected outcomes of this project are a better understanding of: Best practices for deciding when and where to deploy each panel mitigation strategy. Identification of unforeseen barriers to smart panel/breaker technology. Frequency of load nearing or reaching the service limit. The technology readiness level of various manufacturers for mitigating service upgrades.</p>	11/19/2024	9/30/2026	All
Building Electrification	120	Home Infrastructure Planning Phase II (HIP II)	This project developed a Residential End State model to forecast the load shapes of residential homes following full electrification. This data improves SMUD's ability to estimate the likely magnitude of impacts from residential electrification due to panel upgrades and distribution grid upgrades.	Better understanding of the infrastructure needs for fully electrified residences should help reduce the costs incurred by SMUD and our residential customers as they electrify their homes and vehicles. This will help to reduce future rate increases expected from the 2030 Zero Carbon Plan and accelerate the decarbonization of residential homes.	5/1/2023	12/30/2025	All

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Building Electrification	127	RTU Engagement Tool - Small, Medium Business (SMB)	The tool is exiting its initial development phase. The project will be moving into field testing by the SAA's. This testing will go on for two weeks and feedback from the SAA team will shape the final product.	The tool will provide estimated bill impacts, including demand charges, for retrofitting roof top HVAC units at small and medium businesses to electric heat, information to assist in the decision to electrify equipment in commercial facilities. The customer engagement tool will enhance SMUD strategic account advisors' (SAAs') ability to target and encourage customer electrification by providing precise, customer-specific analysis of the realistic impacts on each customer's bill. This will allow customers to make informed decisions about electrification, which will lead to accelerated decarbonization, with associated energy savings, and overall emission reductions. It will also allow facility staff to enter equipment and other information to refine and improve cost estimates if they so choose.	8/30/2024	9/15/2025	All
Climate Change	64	Carbon Farming and Ecosystem Service Research at RSSII	Conduct field experiments at Rancho Seco to research ecosystems and evaluate the use of native species/pollinators to reduce the operational costs associated with vegetation management, erosion control, and fire protection. The project will explore the effects of vegetation and panel layout on PV generation and soil carbon.	The project will help identify and demonstrate strategies to integrate ecosystem services and agricultural value into large scale solar projects, helping to mitigate their environmental impact and build public support for their continued construction, assisting SMUD in achieving the 2030 ZCP.	1/30/2021	1/30/2026	2
Electric Transportation	107	V2G Commercial Expansion	This project will build off the electric school bus project with Twin Rivers Unified School District. The project will demonstrate and test Automated Load Management, Managed Charging, and Vehicle to Grid functionality with electric school buses and other capable EVs.	Reduce grid impacts, reduced customer infrastructure build-out cost, wholesale energy or capacity cost avoidance, and mirror characteristics of stationary storage using V2G.	1/1/2022	12/31/2027	All

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Electric Transportation	97	ChargeReady Community	<p>In early 2022, SMUD was awarded the CEC's Reliable, Equitable, and Accessible Charging for multi-family Housing (REACH) grant (GFO-21-603) to deploy charging infrastructure to multi-family housing units (MFHs) in underserved communities. The main goal of the project is to develop a technical and business model to inform future deployments and disseminate knowledge in the industry. Project partners include Mutual Housing and the SMAQMD. The project team will install at least 108 Level II handles at up to 11 locations in Sacramento, utilizing SMUD's eFuel program for design and construction.</p> <p>OLD description: ChargeReady Community is the Sacramento region's replicable, equity-first EV charging solution for multi-family housing (MFH). Powered by Sacramento Municipal Utilities District (SMUD) and in partnership with community-based organization (CBO) and site host Mutual Housing California (Mutual Housing) and Sacramento Metropolitan Air Quality Management District (SMAQMD), ChargeReady Community will deploy a pilot model that transitions EV charging in under-resourced communities from inaccessible amenity to expected, critical infrastructure.</p>	Help SMUD better understand the challenges and opportunities of deploying EVSEs in multi-unit dwelling in underserved communities, helping SMUD advance the adoption of electric transportation, which contributes to GHG emissions reductions, and promoting equity in transportation.	5/11/2022	6/30/2025	All
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Electric Transportation	125	EPRI EVs2Scale2030	The “EVs2Scale2030” initiative is a three-year project focused on leveraging the scale of the utility industry to help galvanize and align all market stakeholders as electric vehicles are deployed at scale and as EV goals increasingly target 50% EV market share by 2030. The initiative will focus on what needs to get done over the next 7 years to reach the 2030 goals. EPRI plans to broadly collaborate with utilities, vehicle manufacturers, charging providers, industry experts, trade associations, consumer groups, civil society, federal agencies and labs to support the rapid deployment and charging of millions of electric vehicles – while minimizing grid impacts and enabling critical grid benefits.	Deliverables include best practice templates and guidelines for various areas in transportation electrification, the nation's most comprehensive and consolidated resource for industry stakeholders, including utilities and state agencies, to vet products and equipment for the deployment of electric vehicle charging and hardware systems, two new software tools: eRoadMap2030 - an industry-first fleet data collection and analysis that provides the necessary data-backed level of detail to provide utility leaders and regulators data-supported confidence for proactive, focused grid investment needed to meet 2030 electrification goals. GridFAST - A platform-based grid interconnection online data exchange to expedite the sharing of fleet electrification plans and grid capacity between fleet customers and distribution planners.	7/14/2022	12/31/2026	All
Electric Transportation	133	FAST Grant Implementation	Sacramento Municipal Utility District (SMUD), in partnership with Sacramento International Airport (SMF), Sacramento Valley Station (SVS), California State University, Sacramento (CSUS), and ChargerHelp! (CH!), are deploying Direct Current Fast Charging stations (DCFCs) at three locations in Sacramento. With CEC match funding, this project will support the deployment of three fast charging hubs, with a total of 15 stations and 30 ports, strategically located in optimum locations with high on-demand transportation volume, near multi-family housing properties, and with quick and easy access to main transportation corridors. SMUD is currently developing a mobile app, integrated with an e-Roaming platform, to enable convenient access to locate chargers, activate sessions, and pay for charging across multiple charging networks through a single account.	Increase EV adoption by delivering electric mobility solutions throughout transportation corridors, promoting electric transportation as a benefit for drivers while lowering charging costs to increase access to electric vehicle (EV) charging for ride-share drivers, food delivery drivers, rental car fleets, shared mobility services, and residents	4/23/2024	3/30/2026	All
Electric Transportation	22	Residential Managed EV Charging (V1G)	Actively manage residential EV charging times and peak power consumption. Managed EV charging can enable deferment of distribution system upgrades, smooth the duck curve, reduce renewable generation curtailment, and provide import and export arbitrage opportunities.	Benefits include reduction of the financial risks associated with transportation electrification, specifically by mitigating the risk of overloading electrical distribution infrastructure. Another secondary benefit is to better align energy delivery for charging with low-cost energy supply.	10/1/2021	12/31/2025	All

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Electric Transportation	130	Smart Outlet Evaluation	SMUD staff are evaluating three smart outlet products to gain first-hand knowledge and experience with their performance. This will influence programmatic policies and direction, and allows program managers directly involved in consulting with customers or performing direct installations of chargers to evaluate these products and influence the market toward adoption of suitable technology.	Smart outlets promise advantages over traditional corded Electric Vehicle Charging Station (EVCS), including lower initial cost, simpler installation, lower physical profile, lower maintenance costs, and reduced maintenance burden for site hosts.	11/1/2024	9/30/2025	All
Electric Transportation	24	SMUD-Owned EVSE	Operation and maintenance of SMUD's public level 2 and DCFC charging stations.	Increase EV adoption by having publicly available working charging stations in high trafficked areas.	1/1/2014	12/31/2027	All
Electric Transportation	17	Del Paso Mobility Hub	Help create an e-Mobility hub for different modes of transportation, such as taxis, Uber, Jump, buses, etc. It will also include EV charging capability as well as gig cars. The first project in execution is the Del Paso Mobility Hub.	This is a novel project and transportation facility concept. It includes electric and fuel cell vehicles, including an electric shuttle, EV charging, shared vehicles, electric micro-mobility (ebikes and electric scooters) and transportation services.	9/1/2022	2/28/2025	5
Electric Transportation	104	Light Duty Fleet V2G	This project will test and demonstrate V2X functionality on campus with a Nissan Leaf and Fermata chargers. In partnership with TEPCO (Tokyo Electric Power Company) we will evaluate the interconnection process, installation requirements, and V2X functionality. Furthermore, we will explore the V2X optimization systems using the simple price API from both Virtual Peaker and Fermata. This demonstration and evaluation will help us discover issues and gain insights into V2X in a very low risk environment. This research will help inform a potential V2X pilot in the future.	Informed deployment of light-duty V2X will reduce grid impacts and customer infrastructure build-out costs. LDV fleet management can also offer wholesale energy or capacity cost avoidance, and mirror characteristics of stationary storage.	1/1/2022	7/31/2025	All
Electric Transportation	20	Twin Rivers Commercial Managed Charging (V1G, V2G)	Incorporate electric school buses and light duty vehicles to evaluate the effectiveness of managed charging and vehicle-to-grid capabilities to balance impacts on customer and utility electrical distribution and create value through grid services.	V1G findings will support smart charging applications which can mitigate customer charging costs and support grid management and deferred infrastructure upgrades. Reduce grid impacts, reduced customer infrastructure build-out cost, wholesale energy or capacity cost avoidance, and mirror characteristics of stationary storage using V2G.	1/30/2021	3/31/2025	5
Energy Storage	138	EPRI Phase 3 Fire Protection & Mitigation	Develop an Emergency Response Plan for the Hedge Lithium-Ion battery and perform tabletop drills for SMUD personnel and first responders.	Better understand the requirements for safety and reliability for utility scale batteries. Develop resources to train SMUD stakeholders and first responders to understand lithium-ion battery storage fire hazards and response for existing and future battery systems.	3/3/2025	12/31/2026	3

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Energy Storage	122	Hedge 4 MW/8MWh Monitoring and Maintenance	Operation of a 4 MW / 8 MWh utility-scale storage battery to test different operational modes and grid interactions.	The operation and testing of the Hedge Lithium-ion battery will inform the installation and direction of SMUD's future battery projects as they ramp up to meet the 2030 plan of ~3000MW of renewables and storage.	1/20/2024	1/19/2029	3
Energy Storage	132	OnSight Owl Computer Vision AI System	This technology serves as a pre-emptive thermal runaway detection for utility-scale lithium-ion batteries, that supplements traditional fire detection and alarming. As soon as something abnormal is spotted or sensed by AI analysis of the camera feed, such as smoke or a rapid/significant increase in temperature above our threshold, the Owl sends out text message and email alerts within seconds. Additionally, there is a real-time monitoring dashboard which allows us to view the lithium-ion batteries at Hedge.	Benefits of this technology include avoiding thermal runaway and preventing battery systems from igniting on fire.	11/1/2024	10/31/2025	3
Grid Evolution	136	ANYbotics Robot Inspection	Improve issue identification for preventative maintenance to reduce unexpected failures in operation and significant cost to failure of preventative maintenance. There are 4 employees dedicated to monitoring 264 substations every month, this technology will aid existing inspection staff. This will increase data collection and accuracy through robot assistance with manual and autonomous missions.	This technology will supplement the substation walkdowns done by substation operators. As the substation operator is conducting their inspection routine, the robot will aid in identifying smaller failures that are not noticeable by the human eye until it becomes a bigger failure. Being able to catch failures earlier can help minimize cost and risk.	5/28/2025	5/27/2028	All
Grid Evolution	137	Implications of Transmission Modernization and Investments to Aid Decarbonization	This project explored the implications of transmission modernization in the context of FERC 1920, using the Sacramento Municipal Utility District (SMUD) as a case study. It examined how regulatory changes influence investment decisions, regional coordination, and system-wide cost efficiency. This project analyzed how modernizing transmission infrastructure can enable the integration of renewable energy, reduce congestion, and support the path toward zero-carbon electricity systems.	Reduced Congestion Costs Lower Generation Costs Reduced Transmission Losses Capacity Cost Savings Improved resource adequacy Reduced Transmission Costs Enhanced climate resilience	3/3/2025	6/9/2025	All
Load Flexibility	139	Grant Union Resiliency Center	Develop a microgrid-powered Community Resiliency Center (CRC) at Grant Union High School in the Twin Rivers Unified School District (TRUSD).	Deploy a first-of-its-kind microgrid to demonstrate how a microgrid can provide additional benefits beyond resiliency centers by using SMUD's SolarShares and Commercial VPP programs. Serve as a template for future school installations.	6/2/2025	9/30/2026	5

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Load Flexibility	134	PRECISE DER Interconnection Tool Enhancements	Evaluate DER interconnection applications and identify the advanced inverter settings that each DER (Batteries, Solar+Battery, Large-Scale DER, Flexible and Limited Generation Profiles LGP, EV Charging Stations, and V2H/V2G) system to be set to. This process will significantly save SMUD engineer's time and yet maximize the benefit of each asset.	Increased safety and avoiding reprogramming of advanced inverters post-install, and minimizing curtailment. Deploying the tool in a real utility environment would advance chances of commercialization of PRECISE and revenues to SMUD. Save an estimated 45 minutes per interconnection application, approximately 600 engineering hours annually. Reduce labor demands, enabling engineers to focus on more complex tasks without adding staff. Expedite turn-around on customer interconnection applications Increase DER Hosting Capacity on SMUD's grid. Interconnection process handles additional DER types (Batteries, Solar+Battery, Large-Scale DER, Flexible and Limited Generation Profiles LGP, EV Charging Stations, and V2H/V2G).	1/1/2025	12/31/2026	All
Load Flexibility	135	New Customer Technology Evaluation Process	Provide technical review of Meter Socket Adapters which allow the customer the ability to potentially avoid panel upgrades from PV/Battery installation via an adapter that interconnects between the utility meter and the customer main panel.	Potentially allows customer to avoid panel upgrades from installation of PV/EV. Could lead to increased adoption and penetration of DER	6/26/2025	8/31/2025	All
Load Flexibility	89	Smart Inverters	This project will test smart inverter connection via two pathways: direct connection and through vendors/aggregators. Direct connection will assist in development of the DERMS, while the vendor/aggregator pathway leverage OEM and aggregator relationships to establish pilot access agreements to a broader range of smart inverters.	Smart inverters are new technology that allows SMUD to monitor residential PV and storage and provides control functionality to assist in grid support. Ensuring that IEEE 2030.5-CSIP is a reliable communication protocol will help open up this communications pathway for many devices.	7/1/2021	7/31/2025	All

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Load Flexibility	69	EnergyKit HEMS field demo	Ynventive, CLTC, Panasonic and SMUD have partnered to install the EnergyKit home energy management system into eight residential homes and evaluate it's performance managing residential loads in response to price signals and demand thresholds. Final update: AC usage is almost equivalent to the rest of the loads coming from a home (dryer, washer, dishwasher, lights, etc.). TOU cost nudges or delay sliders nudges on these none-AC loads were not enough to persuade customers to load shift with any significance. As possible next steps, CLTC would like to test CPP rate and nudges with existing customers. Adding customer to CPP rate may yield better load shift results.	Assuming the EnergyKit EMS performs as expected, it could enable customers to reliably shift their loads due to price signals and providean alternative to panel upgrades for capacity constrained customers interested in electrification.	4/30/2021	12/31/2024	All
Load Flexibility	141	Multi-family VPP Planning	Planned a deployment of up to 100 behind the meter batteries paired with rooftop solar at a multifamily complex in Rancho Cordova. SMUD will have complete dispatch control of the batteries. Developed business requirements for integration between Sonnen batteries and Itron's Intellisource platform using IEEE 2030.5. Detailed business requirements and process for coordination between Distribution System Operators, Interconnection, Distribution Planning, Energy Trading, Distribution Operations Engineering, IT's Customer and Grid Operations, and Distributed Energy Solutions teams.	SMUD specified a battery operation schedule to mitigate distribution infrastructure constraints. Identified the need to update and clarify interconnection guidelines, requirements and fees for multifamily customers, and to account for utility visibility and control of distributed generation assets.	10/2/2023	6/1/2025	2

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Appendix

Building Electrification	131	Panel Upgrade Mitigation Demo	Currently project team is working with external partners to setup operational validation testing at their labs or in the SMUD HAN lab. In parallel project team is finalizing the customer consent agreement documents with SMUD's internal legal department and the Measurement and Validation plan with our external partners.	<p>Single-family households face barriers to electrification due to the limitations of existing electrical systems, which often necessitate costly panel and service upgrades. This project aims to assess various smart panel/breaker solutions through field research in homes in the Sacramento area to better understand the true costs, performance, and customer impacts.</p> <p>The expected outcomes of this project are a better understanding of: Best practices for deciding when and where to deploy each panel mitigation strategy. Identification of unforeseen barriers to smart panel/breaker technology. Frequency of load nearing or reaching the service limit. The technology readiness level of various manufacturers for mitigating service upgrades.</p>	11/19/2024	9/30/2026	All
Building Electrification	120	Home Infrastructure Planning Phase II (HIP II)	This project developed a Residential End State model to forecast the load shapes of residential homes following full electrification. This data improves SMUD's ability to estimate the likely magnitude of impacts from residential electrification due to panel upgrades and distribution grid upgrades.	Better understanding of the infrastructure needs for fully electrified residences should help reduce the costs incurred by SMUD and our residential customers as they electrify their homes and vehicles. This will help to reduce future rate increases expected from the 2030 Zero Carbon Plan and accelerate the decarbonization of residential homes.	5/1/2023	12/30/2025	All

Table 3: Enterprise-Wide Initiatives

Initiative Name	Initiative Description	Initiative Benefits	Start Date	End Date	Ward
DERMS	Strategic business partnership with OSI to develop a Distributed Energy Resource Management System whereas SCADA and behind the meter resources can be used to solve distribution constraints, participate in the market, and manage flexible loads.	Leverage DER capabilities to meet economic objectives, peak load reduction, local constraint issues, deferred infrastructure investment, and grid optimization. As OSI's partner, SMUD shares revenue from future sales.	2018	2028	All

SD-10 Innovation 2025 Board Monitoring Report
Appendix

SMUD GPT	SMUD GPT is a locally hosted alternative to ChatGPT. It allows staff to summarize documents, research topics, and generate new content while keeping all data local to SMUD.	As of June 30, SMUD GPT had 365 active weekly users, creating 1,190 conversations per week. Use cases are varied, including code generation, technical troubleshooting, research, training content development	2025	N/A	All
SMUD GPT RAG Solutions	These are AI solutions that have been trained on SMUD-specific data. They allow staff to quickly research technical topics with answers that are grounded in curated information repositories.	<p>Implemented custom Retrieval-Augmented Generation solutions for:</p> <ul style="list-style-type: none"> • Critical Energy Infrastructure Information Summaries • Wildfire Mitigation • Credit Knowledge Base • Billing Knowledge Base • Subscription-Based Information Technology Arrangements (e.g. software-as-a-service) • NERC • Corporate Communications • Distributions Team • Design & Construction Services • CPUC G.O. 95 safety guidelines • Board Materials • Safety Team 	2025	2025	All
Storm Forecasting Model	Staff created a model to estimate the number of outages a storm will cause, based on the weather forecast. The model considers wind speeds, temperatures, recent precipitation, and other factors. This data can be considered when developing staffing plans for storms.	Initial Machine Learning model developed based on historical weather. Accuracy is strongly influenced by the accuracy of the weather forecast. Also explored variation using historical forecast rather than actuals for comparison. Wind gust identified is a key indicator in forecasting algorithm.	2025	2025	All
Gridscope	SMUD initiated a 3-year pilot project with Gridware, to install about 500 “Gridscope” devices on our transmission and distribution poles in the Upper American River Project (UARP) and in our service area, targeting distribution circuits with high fire risk, high number of outages, and a high percentage of outages with unknown cause.	The purpose of these solar-powered monitoring devices is to detect early signs of potential hazards like vibrations from car-pole incidents, bird strikes, fallen tree limbs, wind damage and downed wires. This allows for more rapid identification of outage cause and damage location, speeding restoration and allowing more targeted preventive measures.	2025	2027	2,3 ,4, 5,7

SSS No. ZCES 25-003

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
Policy – 10/08/25Board Meeting Date
October 16, 2025

TO				TO			
1.	Claire Rogers			6.	Suresh Kotha		
2.	James Frasher			7.			
3.	Lora Anguay			8.			
4.	Farres Everly			9.	Legal		
5.	Brandy Bolden			10.	CEO & General Manager		
Consent Calendar	X	Yes	No <i>If no, schedule a dry run presentation.</i>	Budgeted	X	Yes	No <i>(If no, explain in Cost/Budgeted section.)</i>
FROM (IPR)	DEPARTMENT			MAIL STOP	EXT.	DATE SENT	
James Frasher	Research and Development, Grants and New Business Development			K221	6082	09/11/25	

NARRATIVE:

Requested Action: Accept the monitoring report for Strategic Direction SD-19, Diversified Business.

Summary: Report on the status of Strategic Direction SD-19, Diversified Business (SD-19), for performance from June 2024 through July of 2025. Report addresses innovation leadership accomplishments along with opportunities and challenges.

Board Policy: This report supports the SD-19 Diversified Business by providing performance status.
(Number & Title)

Benefits: Provide the scheduled monitoring report as requested by the Board of Directors and Executive staff. The report provides an opportunity to make recommendations or policy revisions, as necessary.

Cost/Budgeted: Costs contained in budget for internal labor.

Alternatives: Provide via written report through the Chief Executive Officer and General Manager.

Affected Parties: Board of Directors, Executive Office

Coordination: Organization-wide

Presenter: James Frasher, Director, Research and Development, Grants, and Partnerships

Additional Links:

SUBJECT

SD-19, Diversified Business Monitoring Report

ITEM NO. (FOR LEGAL USE ONLY)

ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.

SACRAMENTO MUNICIPAL UTILITY DISTRICT

OFFICE MEMORANDUM

TO: Board of Directors

DATE: September 24, 2025

FROM: Claire Rogers *CR 9/24/25*

**SUBJECT: Audit Report No. 28007874
Board Monitoring Report; SD-19: Diversified Business**

Internal Audit Services (IAS) received the SD-19 *Diversified Business* 2024 Annual Board Monitoring Report and performed the following:

- Selected a sample of statements and assertions in the report for review.
- Compared sample to the corresponding supporting documentation to identify potential discrepancies.

All items sampled within the SD Report aligns with the supporting documentation provided at the time of review.

CC:

Paul Lau

Board Monitoring Report 2024 SD-19, Diversified Business

1) Background

Strategic Direction SD-19 states that:

Broadening and diversifying the products and services that SMUD offers is a key value. The desired results are to: a) generate new revenues that contribute to SMUD's long-term financial health; b) spur the creation of innovative products and services; c) capture the value of SMUD's brand and intellectual property; d) better leverage and optimize SMUD's assets; and e) enable SMUD to continue to attract and retain a talented workforce.

Therefore:

- a) SMUD shall broaden and diversify its lines of business, which may include:
 - i. Being an external service provider;
 - ii. Expanding wholesale energy market opportunities;
 - iii. Capitalizing on intellectual property and assets to develop products and services either solely or through strategic partnerships;
 - iv. Selling products and services aligned with SMUD's purpose and Strategic Directions.
- b) SMUD shall ensure any new lines of business:
 - i. Benefit SMUD's customers and our community;
 - ii. Achieve a balanced, diversified portfolio of rewards and risks;
 - iii. Create economic value without compromising SMUD's financial health;
 - iv. Do not pose unreasonable risk to SMUD's reputation;
 - v. Align with, leverage, and optimize SMUD's strengths, assets and expertise;
 - vi. Position SMUD for the future.

2) Executive Summary

- a) The 2030 Zero Carbon Plan has positioned SMUD as a leader in the utility industry. The Diversified Business portfolio utilizes that leadership position to build revenue generating partnerships with technology developers, pursue external funding (grants) to support innovation and partnership, enable technology solutions to become fully commercialized through real world pilots and demonstrations, and expand regional access to green careers.
- b) **SMUD is in compliance with SD-19, Diversified Business.**
- c) Eliminating the final 10% of emissions from SMUDs energy supply requires the development of new technology and business models.

- d) The Grants Program manages or monitors 11 active competitively won grants at both the State and Federal level for a total of \$239M in total project costs and \$93M in award. The Grants Team supports SD-19 with grants that offset planned work or strategically introduce new work. In all cases, the pursuit and management of grants is a net financial positive to SMUD and represents a renewable and diverse funding stream.

External funding (2024)

Total Project Costs	Award Amount	SMUD Cost Share
\$239,149,326	\$93,463,703	\$145,685,622

Looking more closely at the Grants currently being implemented at SMUD, there are four projects that most closely align with SD-19 efforts. Three are related to electric vehicle charging and the fourth is focused on workforce development efforts. Each of the electric vehicle projects deploys a different model with nuances on how they might best align with SD-19. Additional details are found in Appendix A.

- e) New Business Development logged over 20 strategic opportunities in its database in 2024; after an initial review, a handful of these went on to the next evaluation stage. Although no new partnerships were entered into in 2024, considerable work was done to improve internal processes, strategic direction and thresholds to better focus resources on the most valuable opportunities for SMUD.

Partnership benefits to SMUD may include revenue sharing agreements, intellectual property development, future pricing commitments, service-based payments and/or partner commitments to regional investment. Partners benefit from SMUDs zero carbon leadership, subject matter expertise and collaboration on real world pilots and full-scale demonstrations.

Strategic Partners and Revenue Generating Relationships

Partner	Area of Focus
AspenTech (Formerly Open Systems International, Inc.)	ADMS / DERMS
ESS Inc.	Long Duration Energy Storage
Cal EPIC (Formerly California Mobility Center)	Mobility Innovation and Workforce Development
Itron	Smart meter and customer data platform
Simple Energy (Uplight)	Customer engagement and load flexibility
Smart Energy Water (SEW)	Customer Experience Platform Development
Community Choice Aggregators	Operational support and consulting services

Portfolio Revenue

2024 Gross Revenue*	2024 Costs	2024 Net Revenue
\$16,637,807	\$13,915,625	\$2,722,182

*Partnership revenue may include revenue sharing agreements, intellectual property royalties, and/or service-based payments. Future product discounts, stock warrant value, and other unrealized benefits are not accounted for as revenue.

3) Additional Supporting Information

a) Additional funding

Funding is most often pursued through grants; however, this category is not limited to grants. SMUD considers foundation funding, disaster recovery funds, state and federal funding allocations and other sources of funding in this category. Descriptions of 2024 funding are listed in Appendix A.

b) Community Choice Aggregator Services

SMUD currently provides 11 specific services to seven (7) community choice aggregators representing 2.6M meters. SMUD has, on average, added approximately one new CCA client and one new service launch per year. Specific details on these CCA's are listed in Appendix B.

c) Technology and Industry Partners

Diversified business is often an outcome of technology and industry partnerships. These relationships often build on the successes of individual pilots, projects, or other innovation initiatives. Specific details of projects and innovation are outlined in the SD-10, Innovation monitoring report. Additional strategic partnership details are included in Appendix C of this report.

4) Challenges

- a) With a new President elected in 2024, changes to the acquisition and implementation of Federal funding are imminent. It appears that grant funding will likely be at the mercy of shifting presidential priorities and that California in general could be a target for cancellation of awards.

- b) SMUD's leadership position in pushing towards zero carbon has created a significant number of potential opportunities and partnerships to consider. The prevalence of funding opportunities and the volume of companies with a desire to work with SMUD create challenges in filtering through the volume of opportunities in pursuit of the best opportunities. Strategic partnerships are often made more complex because they often involve technologies that are not fully commercialized or market ready. This combination of technology maturity and the broad scope of funding opportunities means that SMUD must be highly selective in choosing who to partner with and which funding opportunities to pursue. Developing the correct portfolio of grants and partnerships is critical to meeting the goal and intent of SD-19. Pursuing too many initiatives in parallel can result in a lack of support on the most important areas of focus. Additionally, it is critical that the efforts pursued have strong alignment with each other and the overall zero carbon plan.
- c) Zero Carbon by 2030 is a critical and aggressive timeline. As SMUD evaluates grants, partnerships and new business opportunities, it must be done in the context of achieving zero carbon by 2030. This timeline constraint must be considered when looking at the technology and commercial readiness levels of companies SMUD is considering partnering with. Similarly, grants and other external funds that have timelines that extend beyond 2030 may lack alignment with the 2030 Zero Carbon Plan. Pursuit of diversified business to help achieve zero carbon is a priority, but this pursuit will extend beyond 2030.

5) Recommendation

It is recommended that the Board accept the Fiscal Year 2024 Monitoring Report for SD-19, Diversified Business.

APPENDIX A

External Funding Descriptions

1. Catalyst Fund- Workforce Development Grant

Project Name: Catalyst Fund Workforce Development Grant

Funding Awarded: \$508,000

The 'Capitol Region Skilled Trades Workforce Pipeline Program' (Project) leverages regional experts in the Utilities, Transportation Infrastructure, and Commercial Construction Opportunity Industry Sectors to formally analyze the region's pipeline of skilled trades workforce with particular attention to identifying barriers to entry for disinvested community members. Utilizing detail from the initial analysis, this same cohort will co-create a robust curriculum that focuses on 'Common Skills' shared amongst the employer pool. The expectation for this Exploratory project is for members to consider and commit to pursuing shared training opportunities with potential to operationalize strategies that foster inclusion and ensure equitable outcomes. The concept for this Exploratory project originated from available regional data paired with repeated anecdotal evidence shared amongst employers within the project's targeted opportunity sectors. The throughline of the data and evidence was repeated emphasis on applicants having 'missing skills' due to lack of appropriate training.

2. FAST Grant

Project name: *SACommunity EV Hubs*

Funding Awarded: \$2,812,421

Sacramento Municipal Utility District (SMUD), in partnership with Sacramento International Airport (SMF), Sacramento Valley Station (SVS), California State University, Sacramento (CSUS), ChargerHelp! (CH!), and AECOM, proposed the deployment of Direct Current Fast Charging stations (DCFCs) at three locations in Sacramento, enabling increased access to electric vehicle (EV) charging for ride-share drivers, food delivery drivers, rental car fleets, shared mobility services, and residents. The project will support the deployment of three fast charging hubs, with a total of 15 stations and 30 ports, strategically located in optimum locations with high on-demand transportation volume, near multi-family housing properties, and with quick and easy access to main transportation corridors. SMUD will develop a mobile app, integrated with an e-Roaming platform, to enable convenient access to locate chargers, activate

sessions, and pay for charging across multiple charging networks through a single account. Development of this single public charging interface will allow users to find, compare, and use multiple public charging options, without having to create and manage multiple proprietary apps. Development of this app and use of the e-Roaming platform will also allow SMUD to offer discounts and special rates to on-demand drivers and other target customer groups. SMUD's *SACommunity EV Hubs* project will support the Sacramento region's access to charging infrastructure for high mileage on-demand transportation services and the public. *SACommunity EV Hubs* will deploy a model that transitions charging in high-traffic communities from a constrained amenity to accessible infrastructure. These plazas will enhance access to public charging while attracting service drivers with affordable rates and shared infrastructure to ease their financial burden.

3. REACH 2.0 Grant

Project Name: SMUD Multifamily EV Charging Community

Funding Awarded: \$5,000,000

Sacramento Municipal Utility District (SMUD), in partnership with the Sacramento Metropolitan Air Quality Management District (SMAQMD), Uber, and dozens of Sacramento area property owners, managers, and developers, has been awarded funding to deploy and demonstrate a replicable and scalable approach to delivering affordable electric vehicle (EV) charging for multifamily homes (MFH). SMUD Multifamily EV Charging Community proposes to deploy over 400 AC chargers at 26 multifamily (MF) residential and MF-adjacent locations across Sacramento, with 92% of sites located within disadvantaged, low-income, or affordable housing communities.

The SMUD Multifamily EV Charging Community project increases regional at-home EV charging access while testing and validating a scalable, replicable business case and promising technology solutions to catalyze the deployment of level 1 and 2 electric vehicle service equipment (EVSE) at and near MFH. The project proposes to deploy best-fit design and engineering solutions at each site, combined with a newly developed SMUD EV app featuring an integrated e-Roaming platform to offer novel rate designs through member charging networks. The project will also leverage existing programs and organizational resources to prepare for scale. The combination will deliver an equitable, streamlined, high-quality, and cost-effective charging experience.

4. REACH 1.0 Grant

Funding Awarded: \$2,290,000

Funded by the California Energy Commission, the goals of the REACH grant program are to 1) Demonstrate replicable and scalable business and technology models for large-scale deployment of electric vehicle (EV) charging infrastructure to benefit and be used by multi-family housing (MFH) residents, 2) Improve education and awareness regarding EVs to increase EV travel by MFH residents, including

MFH residents in disadvantaged communities, low-income communities, and/or residents of affordable housing, and 3) Provide affordable, reliable, and conveniently accessible charging infrastructure for MFH residents.

To achieve these goals, the focus of these efforts' centers around infrastructure, education, affordability, reliability and accessibility. This includes installation of 108 Level 2 EV charging stations across 6 MFH sites, increasing resident understanding of EV and EVSE technology, establishing a car sharing program provided by SMAQMD, developing no- or low-cost EV charging for MFH residents with high reliability.

APPENDIX B

Community Choice Aggregator Detail

SMUD Community Energy Services currently provides 11 services to seven (7) community choice aggregators representing 2.7M meters. CES has averaged approximately one new CCA client and one new service launch per year. There are 25 operational CCAs in California representing 14M customers or about 36% of California. SMUD continues to invest in new CCA, utility, jurisdiction and energy company business activities.

Customer Care and Operations	Data and Insights	Engagement and Branding
<ul style="list-style-type: none">• Contact Center• Billing• Debt Collections• CRM Systems	<ul style="list-style-type: none">• Data Management• Market Research• Data Analytics• Custom Reporting	<ul style="list-style-type: none">• Customer Programs• Electrification Concierge• Marketing

Community Choice Aggregator Clients

In 2002, Assembly Bill 117 was passed to establish Community Choice Aggregation in the State by authorizing Community Choice Aggregators (“CCAs”) to aggregate customer electric load and purchase electricity for customers. SMUD sees the growth of CCAs as an opportunity to support organizations with values closely aligned with SMUD’s values, while also generating additional revenue for SMUD. CCA programs are proliferating in the State thanks to support for expanding renewable energy use and desire for local control, particularly for electricity procurement. There are numerous CCAs operating in the State, and more are anticipated to launch in the future. CCAs are responsible for procuring wholesale power, setting the generation rate, providing customer care, understanding customer needs, and engaging customers through programs and other services. The local investor-owned utility (“IOU”) continues to deliver electricity from the electric grid, maintain its electric infrastructure, bill customers and collect payments.

In October 2017, SMUD contracted with Valley Clean Energy (“VCE”). VCE is a joint powers agency formed in 2016 by the City of Woodland, the City of Davis and Yolo County to implement a local CCA program. The service territory expanded to include the City of Winters in 2021.

In February 2018, SMUD contracted with Ava Community Energy (“Ava” formerly East Bay Community Energy). Ava is a joint powers agency formed in 2016 by the cities of Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Oakland, Piedmont, San Leandro and Union City in Alameda County to implement a local CCA

program. Ava expanded its territory to the cities of Pleasanton, Newark, and Tracy in April 2021. An expansion of Stockton is planned for 2025.

In June 2019, SMUD contracted with Silicon Valley Clean Energy (“SVCE”). SVCE is a joint powers agency formed in 2016 by the cities of Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Saratoga, Sunnyvale and Unincorporated Santa Clara County to implement a local CCA program.

In October 2022, SMUD contracted with Marin Clean Energy (“MCE”). MCE is a joint powers agency formed in 2010 and represents 37 member communities across four Bay Area counties: Contra Costa, Marin, Napa and Solano.

In December 2022, SMUD contracted with Sonoma Clean Power (“SCP”). SCP is a joint powers agency that serves Sonoma and Mendocino counties.

In May 2024, SMUD contracted with Central Coast Community Energy (“3CE”). 3CE is a joint powers agency representing County of Monterey, County of San Benito, County of Santa Cruz, County of Santa Barbara, Arroyo Grande, Buellton, Capitola, Carmel, Carpinteria, Del Rey Oaks, Goleta, Gonzales, Greenfield, Grover Beach, Guadalupe, Hollister, Marina, Monterey, Morro Bay, Pacific Grove, Paso Robles, Pismo Beach, Salinas, Sand City, San Juan Bautista, San Luis Obispo, Santa Cruz, Santa Maria, Scotts Valley, Seaside, Soledad, Solvang, and Watsonville. Atascadero and unincorporated San Luis Obispo County are anticipated to begin service in January 2025.

In August 2024, SMUD contracted with San Jose Clean Energy (“SJCE”). SJCE is a joint powers agency that serves San Jose.

Appendix C

Partner List and Description

- 1) **AspenTech (AZPN) (Formerly: Open System International, Inc.):** Strategic technology partnership to implement and deploy an industry-leading Distributed Energy Resource Management System (DERMS). SMUD will receive royalties from future sales of the enhanced product suite for DERMS. DERMS Phase 1 and ADMS development is complete, implemented Q3 2022. DERMS Phase 2 and Phase 3 design and development completed and implemented in Q3 2024. Phase 4 design has begun continuing development of the core DERMS system functionality. DERMS Phase 4 functionality is planned to go-live in mid-2026.

OSI Inc. was bought by Emerson for \$1.6 billion in an all-cash transaction on October 1, 2020. The acquisition added to Emerson's existing \$1 billion standalone software and associated engineering implementation services portfolio. Then in May 2022, Emerson combined its industrial software businesses – OSI Inc. and its Geological Simulation Software business – with AspenTech to create a global industrial software leader. Shares of new AspenTech began trading on NASDAQ under the ticker symbol "AZPN" in May 2022. The AspenTech partnership continues to contribute revenue to the portfolio.

- 2) **ESS Inc.:** ESS is a long duration energy storage system developer whose technology is based on earth-abundant iron, salt and water to deliver environmentally safer solutions capable of providing up to 8 hours of flexible energy capacity for commercial and utility-scale energy storage applications, with a long-term design target of 12-17 hours duration. Established in 2011, ESS Inc. aspires to deploy reliable, sustainable long-duration energy storage solutions for independent power producers, utilities and other large energy users.

SMUD and ESS established a joint collaboration agreement in 2022 to provide up to 200 megawatts (MW) / 2 gigawatt-hours (GWh) of ESS' environmentally safe and sustainable long duration energy storage solutions. The agreement called for ESS to deliver a mix of its Energy Warehouse™ and Energy Center™ long-duration energy storage (LDES) solutions for integration with the SMUD electric grid beginning in 2023.

In 2023, SMUD installed and commissioned 6 Energy Warehouse™ products as part of its partnership with ESS, with a combined energy storage capacity of 3 MWh. Each Energy Warehouse iron-flow battery is packaged in a standard 40' shipping cargo container modified to house the electrolyte tanks, cell stack, and ancillary equipment such as pumps and electronics.

In 2025, before proceeding with the Energy Center™ phase of the partnership, ESS began a transition process involving corporate restructuring, furlough of employees, and a strategic shift to their next generation product the Energy Base which is a larger format package and focuses on a longer duration design target of 12-17 hours duration. As a result, SMUD had decided to conclude the pilot with ESS's older products and shift to an approach of monitoring progression of ESS's next generation products.

California's fast-growing long-duration energy storage resources.

3) **Cal EPIC (formerly the California Mobility Center)** developed new organizational policies and procedures required under the grant agreements, while it continued to refine its workforce development and training delivery models. They successfully met all grant reporting deadlines in 2024 with emphasis to optimize the recruiting and training strategies under the Federal and City grants. Strong partnerships were continued with community-based organizations serving underrepresented communities through the External Affairs Coordinator. This role has a direct line of communication with these organizations and regularly attends career fairs, communicates with partner orgs, and helps schedule and organize workforce development programming. These partners include but are not limited to Women's Empowerment, Saint John's, Greater Sacramento Urban League, Asian Resources Incorporated, CA Asian Chamber of Commerce, La Familia, and Community Resource Project. Partnership with other leading organizations for trainings were also strengthened by including ChargerHelp!, Rivian, Center for Manufacturing a Green Economy (nonprofit arm of the United Auto Workers), and a partnership with the California Masonic Foundation and the Sacramento City Unified School District in workforce development programs. For the 2024 calendar year, the CMC trained approximately 355 people.

- 4) **Itron:** Itron Networked Solutions, Inc. has been a SMUD strategic partner for over 25 years, and in September 2024 SMUD entered into a Joint Sales Agreement (JSA) as part of a Strategic Value Partnership with ITRON. The JSA has the potential to generate revenue to off-set software fees, as SMUD co-market products with ITRON to support and develop functionalities that enable Grid Edge intelligence to increase grid stability, resiliency, and reliability through visibility, management, and control of devices on the grid. In addition, SMUD also have a Joint Collaboration Agreement (JCA), if an opportunity presents itself in the future for co-development.
- 5) **Simple Energy (Uplight):** Since 2017, SMUD has partnered with Simple Energy to operate the SMUD Energy Store (smudenergystore.com) through a collaborative revenue-sharing agreement that generates approximately 4% of gross merchandise value in revenue. The online store offers a wide range of smart thermostats, connected home products, EV chargers, lighting, and water-saving products, many with instant rebates that significantly reduce costs on popular items like Nest thermostats and Phillips LED bulbs. This partnership has fostered a strong, productive relationship that supports SMUD's energy efficiency goals, promotes customer programs, results in high levels of customer satisfaction, enhanced customer engagement, and correlates to higher Value for Pay scores.

Several new product additions were added in 2023, including an expanded EV charger, smart thermostat, smart home, lighting and water savings product offerings. Over 4,500 thermostats were pre-enrolled in My Energy Optimizer, added Wi-Fi window ACs and the Google Nest 4th Gen thermostat. Efforts this year include a pilot Offer Center providing free thermostats to low/moderate-income customers, new renter weatherization products, a Meadowview LED giveaway, and a Holiday District

Campaign promoted thermostats and My Energy Optimizer incentives.

- 6) **Smart Energy Systems, Inc. dba Smart Energy Water (SEW):** SEW is a digital platform developer dedicated to solving global energy and water crises. SMUD and SEW are Co-developing innovative utility centric communication tools such as, customer facing self-service modules, payment processing (through SEW subsidiary I Pay Smart), prepay, eMobility, and advanced analytics for grid resilience. These tools support SMUD in our zero-carbon journey and may generate future shared revenue if the tools are adopted by other utilities. Both the SEW and I Pay Smart Joint Collaboration Agreements (JCAs) were extended through 12/31/2036.

As SMUD continues to build its eco-system with SEW, we anticipate the platform will be one of their most robust examples in North America by the end of 2027. As we are standing up the SEW platform, revenue or licensing offsets have not yet materialized. In 2024, efforts are underway for a more solidified revenue share addendum to the SMUD and SEW Joint Collaboration Agreement (JCA). In 2026, we anticipate co-developing new features with SEW as part of the EV App Phase 2 project. Co-development of net-new products with SEW will likely be de-emphasized until 2028.

SSS No. BOD 2025-013

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
Policy – 10/08/25Board Meeting Date
N/A

TO					TO					
1.	Farres Everly				6.					
2.	Suresh Kotha				7.					
3.	Brandy Bolden				8.					
4.					9.	Legal				
5.					10.	CEO & General Manager				
Consent Calendar			Yes	<input checked="" type="checkbox"/>	No <i>If no, schedule a dry run presentation.</i>	Budgeted	<input checked="" type="checkbox"/>	Yes	No <i>(If no, explain in Cost/Budgeted section.)</i>	
FROM (IPR) Heidi Sanborn / Crystal Henderson					DEPARTMENT Board Office			MAIL STOP B304	EXT. 6155	DATE SENT 09/10/25
NARRATIVE:										
Requested Action:		Allow the Board of Directors an opportunity to monitor existing policies: Governance Process GP-8, Board Committee Principles; Governance Process GP-10, Board Training, Orientation; and Governance Process GP-15, Board Travel and Training Reimbursement.								
Summary:		A schedule to monitor Board policies was agreed upon by the Policy Monitoring Ad Hoc Committee. Monitoring established policies creates a better understanding of the policies and gives the Board an opportunity to make corrections, additions, or changes, if necessary.								
Board Policy: <i>(Number & Title)</i>		This monitoring supports GP-2 Governance Focus which states that the Board will direct, evaluate, and inspire the organization through the establishment of written policies which reflect the Board's values.								
Benefits:		Monitoring policies helps ensure the policies are current and in keeping with the current will of the Board.								
Cost/Budgeted:		Included in budget.								
Alternatives:		Not review these policies at this time.								
Affected Parties:		Board of Directors								
Coordination:		Crystal Henderson, Special Assistant to the Board								
Presenter:		Heidi Sanborn, Chair, Policy Committee								

Additional Links:

SUBJECT

Board Monitoring of GP-8, GP-10, and GP-15

ITEM NO. (FOR LEGAL USE ONLY)

ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.

SMUD BOARD POLICY



Category: Governance Process
Policy No.: GP-8
Title: Board Committee Principles

The Board may establish standing committees and the president may establish ad hoc committees based on need and input from the Board members.

Standing committees shall assist the Board in its ongoing work and activities. Standing committees shall be composed of three Board members, including a chair and vice-chair, who shall be appointed by the Board President. Any other Board member may attend and participate in the deliberations of any standing committee. Each standing committee shall have a charter describing the committee's purpose. If a standing committee lacks a quorum of members for any meeting, the President, Vice-President, or Committee chair, in that order, may appoint a non-committee Board member to serve on the Committee for that meeting.

Ad hoc committees shall be created for a limited duration to address a specific topic of interest to the Board. Each ad hoc committee may be composed of two or three Board members, and shall include designation of a chair and a clear statement of purpose. Ad hoc committees are not required to provide public notice of their meetings under the Ralph M. Brown Act. Each ad hoc committee shall report back at a publicly noticed Board or standing committee meeting on its activities.

Specifically:

- a) All committees will ordinarily assist the Board by gaining education, considering alternatives and implications, and preparing policy alternatives.
- b) Board committees may not speak or act for the Board except when formally given such authority for specific and time-limited purposes.
- c) Board committees cannot exercise authority over staff nor interfere with the delegation from the Board to the CEO. Because the CEO works for the full Board, he or she will not be required to obtain approval of a Board committee before an executive action.
- d) As a general rule, items scheduled for Board action (including items requested by a Board member) shall first be presented to a standing committee for review.
- e) Standing committees shall be reviewed at least annually by the Board to determine whether they should continue.

- f) This policy applies to any group which is formed by Board action, whether or not it is called a committee and regardless of whether the group includes Board members. It does not apply to committees formed under the authority of the CEO.

Monitoring Method: Board Report

Frequency: Annual

Versioning:

December 19, 2002	Resolution No. 02-12-14	Date of Adoption.
October 16, 2003	Resolution No. 03-10-14	Date of Revision.
June 3, 2004	Resolution No. 04-06-07	Date of Revision.
January 12, 2006	Resolution No. 06-01-05	Date of Revision.
January 24, 2008	Resolution No. 08-01-07	Date of Revision.
March 20, 2008	Resolution No. 08-03-08	Date of Revision.
September 17, 2009	Resolution No. 09-09-10	Date of Revision. (Effective Date = January 1, 2010)
September 21, 2023	Resolution No. 23-09-02	Date of Revision. [Current Policy]

SMUD BOARD POLICY



Category: Governance Process
Policy No.: GP-10
Title: Board Training, Orientation

The Board will invest in training, development and orientation to assure excellence in governance.

Specifically:

- a) Board members shall be offered and encouraged to receive training in the skills of effective governance, communication and decision making.
- b) The Board president and Board committee chairs shall be offered and encouraged to receive training in the facilitation of meetings.
- c) At least every two years, Board members shall receive training on sexual harassment prevention and laws related to ethics (conflict of interest requirements, government transparency, open and fair government processes). Training shall be made available annually.
- d) New Board members shall receive an orientation in the SMUD's governance policies.
- e) Board members shall be offered and encouraged to receive regular training with respect to understanding trends and developments in public power and the energy industry.

Monitoring Method: Board Report

Frequency: Annual

Versioning:

December 19, 2002	Resolution No. 02-12-14	Date of Adoption.
October 16, 2003	Resolution No. 03-10-14	Date of Revision.
December 1, 2005	Resolution No. 05-12-09	Date of Revision.
April 6, 2006	Resolution No. 06-04-07	Date of Revision.
April 19, 2007	Resolution No. 07-04-13	Date of Revision.
April 17, 2008	Resolution No. 08-04-10	Date of Revision.
August 20, 2009	Resolution No. 09-08-14	Date of Revision.
July 18, 2013	Resolution No. 13-07-03	Date of Revision.
March 17, 2016	Resolution No. 16-03-10	Date of Revision.
September 21, 2023	Resolution No. 23-09-02	Date of Revision. [Current Policy]

SMUD BOARD POLICY



Category: Governance Process
Policy No.: GP-15
Title: Board Travel and Training Reimbursement

Board members shall have the opportunity to attend conferences, meetings, training, and various activities that are appropriate to their work as Directors and provide value to SMUD.

As part of this policy:

- a) Each Board member shall have an annual budget for travel and training, which shall be adjusted annually for inflation and rounded to the nearest hundred dollars. The training budget shall include funds for attendance at community functions and baseline dues in organizations that further Board members' professional development, when accompanied by written justification.
- b) The Board shall approve its travel and training budget as part of the annual budget process. Budgeted travel and training funds shall expire at the end of each calendar year with no rollover option.
- c) The Board travel and training budget shall be managed by the Special Assistant to the Board as part of the Board Office budget.
- d) Requests for travel, training and events in excess of \$1,000 shall be accompanied by a written justification of the benefits to SMUD and consistency with Board policy and submitted to the Board Special Assistant.
- e) Written travel and training justifications required by sections a) and d) of this policy, along with a status report on the Board's travel and training budget and individual directors' expenditures, shall be distributed to all Board members monthly for the purposes of transparency and oversight.
- f) Board members shall submit all relevant travel and training receipts to Board Office staff within two weeks for reconciliation.
- g) Board members shall publicly report the results of their travel and training at a Board meeting.
- h) New Board members shall receive an orientation in the Board's travel and training policy.

Monitoring Method: Board Report

Frequency: Annual

Versioning:

November 13, 2008	Resolution No. 08-11-07	Date of Adoption. (Effective Date = January 1, 2009)
August 20, 2009	Resolution No. 09-08-15	Date of Revision.
October 6, 2011	Resolution No. 11-10-02	Date of Revision.
December 1, 2016	Resolution No. 16-12-03	Date of Revision.
September 21, 2023	Resolution No. 23-09-02	Date of Revision.
February 15, 2024	Resolution No. 24-02-04	Date of Revision.
June 20, 2024	Resolution No. 24-06-08	Date of Revision.
October 17, 2024	Resolution No. 24-10-06	Date of Revision. [Current Policy]

SSS No.

BOD 2025-001

BOARD AGENDA ITEM
STAFFING SUMMARY SHEET

Committee Meeting & Date
POLICY - 2025
Board Meeting Date
N/A

TO					TO							
1.	Suresh Kotha				6.							
2.	Brandy Bolden				7.							
3.	Farres Everly				8.							
4.					9.	Legal						
5.					10.	CEO & General Manager						
Consent Calendar			Yes	X	No (If no, schedule a dry run presentation.)		Budgeted	X	Yes	No (If no, explain in Cost/Budgeted section.)		
FROM (IPR) Gregg Fishman / Crystal Henderson					DEPARTMENT Board Office					MAIL STOP B307	EXT. 5424	DATE SENT 12/20/24
NARRATIVE:												
<p>Requested Action: Enable the Board of Directors an opportunity to review the Board Work Plan.</p> <p>Summary: The Board President reviews the Board Work Plan to ensure agenda items support the work of the Board.</p> <p>Board Policy: This review of the Work Plan supports Governance Process GP-4, Board/Committee Work Plan and Agenda Planning, which states that the Board will develop each year a list of topics and issues that it wishes to explore in the coming years and maintain a work plan that will be regularly reviewed by the Board or a standing committee. Governance Process GP-6, Role of the Board President, states that the Board President shall ensure that the Board’s agendas meet the goals of the annual work plan.</p> <p>Benefits: Reviewing the Work Plan allows the Board members and Executive staff to make changes to the Work Plan and Parking Lot items as necessary.</p> <p>Cost/Budgeted: Included in the budget for internal labor.</p> <p>Alternatives: Not review the Work Plan at this time.</p> <p>Affected Parties: Board of Directors and Executive Office</p> <p>Coordination: Crystal Henderson, Special Assistant to the Board</p> <p>Presenter: Gregg Fishman, Board President</p>												

Additional Links:

SUBJECT	Board Work Plan	ITEM NO. (FOR LEGAL USE ONLY)
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ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.

SSS No.

BOD 2025-002

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
POLICY - 2025

Board Meeting Date
N/A

TO					TO							
1.	Brandy Bolden				6.							
2.	Farres Everly				7.							
3.	Suresh Kotha				8.							
4.					9.	Legal						
5.					10.	CEO & General Manager						
Consent Calendar			Yes	X	No (If no, schedule a dry run presentation.)		Budgeted	X	Yes	No (If no, explain in Cost/Budgeted section.)		
FROM (IPR) Heidi Sanborn / Crystal Henderson					DEPARTMENT Board Office					MAIL STOP B307	EXT. 5424	DATE SENT 12/20/24

NARRATIVE:

Requested Action:

A summary of directives is provided to staff during the committee meeting.

Summary:

The Board requested an ongoing opportunity to do a wrap up period at the end of each committee meeting to summarize various Board member suggestions and requests that were made at the meeting to make clear the will of the Board. The Policy Committee Chair will summarize Board member requests that come out of the committee presentations for this meeting.

Board Policy:

Governance Process GP-4, Board/Committee Work Plan and Agenda Planning states the Board will focus on the results the Board wants the organization to achieve.

Benefits:

Having an agendized opportunity to summarize the Board’s requests and suggestions that arise during the committee meeting will help clarify the will of the Board.

Cost/Budgeted:

Included in budget for internal labor.

Alternatives:

Not to summarize the Board’s request at this meeting.

Affected Parties:

Board of Directors, Board Office and Executive Office

Coordination:

Crystal Henderson, Special Assistant to the Board

Presenter:

Heidi Sanborn, Policy Committee Chair

Additional Links:

SUBJECT

Summary of Committee Direction – Policy Committee

ITEM NO. (FOR LEGAL USE ONLY)

ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.