

Board Strategic Development Committee Meeting and Special SMUD Board of Directors Meeting

Date: Tuesday, June 11, 2024

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

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

AGENDA

BOARD STRATEGIC DEVELOPMENT COMMITTEE MEETING AND SPECIAL SMUD BOARD OF DIRECTORS MEETING

Tuesday, June 11, 2024
SMUD Headquarters Building, Auditorium
6201 S Street, Sacramento, California
Scheduled to begin at 6:00 p.m.

Remote Telephonic Locations:

Millennium Hilton New York
One UN Plaza
New York, NY 10017

Hyatt Andaz San Diego
600 F Street
San Diego, CA 92101

5486 Mossy Stone Way
Rancho Cordova, CA 95742

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 Strategic Development Committee will review, discuss and provide the Committee's recommendation on the following:

Virtual Viewing or Attendance:

Live video streams (view-only) and indexed archives of meetings are available at:
http://smud.granicus.com/ViewPublisher.php?view_id=16

Zoom Webinar Link: [Join Board Strategic Development Committee Meeting Here](#)
Webinar/Meeting ID: 161 099 8443
Passcode: 984802
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.

INFORMATIONAL ITEMS

1. Jonathan Wachter, PhD Provide the Board presentations by external and
LEAD SOIL SCIENTIST, internal experts regarding **Nature-Based Carbon**
CARBON CYCLE INSTITUTE OF **Solutions & Biodiversity** followed by a discussion
CALIFORNIA on the topic.

Presentation: 60 minutes
Discussion: 30 minutes

Jessica Fox
SENIOR TECHNICAL
EXECUTIVE,
ELECTRIC POWER RESEARCH
INSTITUTE (EPRI)

Lucas Raley

Rachel Huang
2. Public Comment
3. Nancy Bui-Thompson 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.

SSS No.

C&GS 2024-002

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date Strategic Development Committee, June 11, 20/24
Board Meeting Date n/a

TO	TO
1. Lora Anguay	6. Rachel Huang
2. Frankie McDermott	7. Lucas Raley
3. Scott Martin	8.
4. Jose Bodipo-Memba	9. Legal
5. Farres Everly	10. CEO & General Manager

Consent Calendar		Yes	No <i>(If no, schedule a dry run presentation.)</i>	Budgeted		Yes	No <i>(If no, explain in Cost/Budgeted section.)</i>		
FROM (IPR)			DEPARTMENT				MAIL STOP	EXT.	DATE SENT
Rachel Huang, Lucas Raley			Zero Carbon Solutions, Energy Delivery & Operations				B305	-6930	5/16/24

NARRATIVE:

Requested Action: Provide the Board presentations by external and internal experts regarding Nature-Based Carbon Solutions & Biodiversity followed by a discussion on the topic.

Summary: Staff from Zero Carbon Solutions and Grid Assets will present summary information on biodiversity, its importance to SMUD and its potentially supportive role in the Zero Carbon Plan. Two guest speakers will appear remotely. Jonathan M. Wachter from the Carbon Cycle Institute will share a presentation on the concept, mechanisms, and benefits of “Carbon Farming.” Jessica Fox from EPRI will discuss the Power in Pollinators initiative, of which SMUD is an active member, and the emerging utility efforts to support pollinator habitat and carbon storage in their land assets. Staff will review the work of the Biodiversity & Habitat Working Group and current SMUD efforts within Transmission & Distribution corridors, at SMUD Facilities, at our large-scale generation projects and with community partners, as well as future opportunities.

Board Policy: SD-7 Environmental Leadership
(Number & Title)

Benefits: Improved awareness of the potential to combine support for biodiversity with carbon storage.

Cost/Budgeted: N/A

Alternatives: N/A

Affected Parties: Customer & Grid Strategy, Zero Carbon Solutions, Line Assets, Environmental Services, Facilities

Coordination: Customer & Grid Strategy, Zero Carbon Solutions, Line Assets, Environmental Services, Facilities

Presenter: Jonathan M. Wachter, PhD, Lead Soil Scientist, Carbon Cycle Institute of California
Jessica Fox, Senior Technical Executive, Electric Power Research Institute (EPRI)
Lucas Raley, Interim Director Line Assets
Rachel Huang, Director Customer and Grid Strategy

Additional Links:

SUBJECT

ITEM NO. (FOR LEGAL USE ONLY)



Jonathan Wachter
Carbon Cycle Institute of California
Lead Soil Scientist

Jonathan is the Lead Soil Scientist at the Carbon Cycle Institute in California where his work focuses on advancing agricultural climate solutions through applied research, policy, and education. He works to integrate agricultural climate solutions into local, regional and statewide climate strategies, build technical assistance capacity and expertise, and equitably scale agricultural climate solutions across California. Jonathan has over a decade of experience in crop and livestock management, land conservation, soil health research, and environmental education. He holds a PhD in soil science from Washington State University with a focus on carbon and nitrogen cycling in diversified agroecosystems.



Jessica Fox
Electric Power Research Institute (EPRI)
Senior Technical Executive

Jessica Fox is a Senior Technical Executive at the Electric Power Research Institute (EPRI), a non-profit scientific research organization. Fox led EPRI's Energy Sustainability Interest Group from 2011 through 2016 to become the largest collaborative forum in the industry to strategically advance critical issues related to the sustainable generation and distribution of electricity. She launched EPRI's internal corporate social responsibility program in 2016 and then in 2018 launched the EPRI Power-in-Pollinators Initiative which is the largest effort in North America focused specifically on pollinator conservation at electric power companies. In 2020, she was selected as the single Fortnightly Foremost Innovator in environmental protection in the electric power industry for her work on pollinator research. Her projects have been covered by the Wall Street Journal, The Economist, National Public Radio, Bloomberg, and others. She has a Bachelor's of Science from University of California at Davis, and a Master's of Science from Stanford University and is the EPRI lead for SMUD's Rancho Seco Restorative Energy research program.

SSS No.
BOD 2024-004

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date STRATEGIC DEVELOPMENT COMMITTEE - 2024
Board Meeting Date N/A

TO				TO			
1.	Frankie McDermott	6.					
2.	Farres Everly	7.					
3.	Jose Bodipo-Memba	8.					
4.	Scott Martin	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		Yes		<input checked="" type="checkbox"/>		No <i>(If no, explain in Cost/Budgeted section.)</i>	
FROM (IPR) Nancy Bui-Thompson / Crystal Henderson				DEPARTMENT Board Office			
MAIL STOP B304		EXT. 5424		DATE SENT 01/21/24			

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 Strategic Development Committee Chair will summarize Board member requests that come out of the committee presentations for this meeting.

Board Policy: *(Number & Title)* 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: There is no budgetary impact for this item.

Alternatives: Not to summarize the Board’s requests at this meeting.

Affected Parties: Board of Directors and Executive Staff

Coordination: Crystal Henderson, Special Assistant to the Board of Directors

Presenter: Nancy Bui-Thompson, Strategic Development Chair

Additional Links:

SUBJECT Summary of Committee Direction – Strategic Development	ITEM NO. (FOR LEGAL USE ONLY)
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ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.