

Transmission Line Routing Community Sounding Board Information Session 2 Agenda

Thursday, Sept. 17 from 5 – 7 p.m.

Online Webex Event: CSB members—please refer to your individual links sent via email

Meeting objective:

- Present information and address questions about electromagnetic fields (EMF) in relation to transmission line routing.
- Provide information and address questions regarding the challenges, benefits, and process involved with undergrounding transmission lines to provide context for Community Sounding Board routing discussions.

Time	Item	Presenter(s)
4:45 p.m.	CSB members are invited to join early to test audio/video before the meeting begins.	
5:00 p.m.	Opening <ul style="list-style-type: none"> • Welcome and safety moment • Agenda overview • Meeting conduct • Introduction of presenters 	Kierra Phifer, PSE Susan Hayman, Facilitator
5:10 p.m.	Presentation: Electromagnetic fields Q&A, discussion	Drew Thatcher, Consulting Health Physicist
5:50 p.m.	Break	
6:00 p.m.	Presentation: Undergrounding transmission lines Q&A, discussion	Lowell Rogers, P.E., Infrastructure Development Advisor Andy Swayne, PSE
6:50 p.m.	Observer comment	Susan Hayman, Facilitator
6:55 p.m.	Wrap up, next steps	Susan Hayman, Facilitator
7:00 p.m.	Adjourn	

Presenters' biographies are located on back side of this agenda.

For more project information: <https://psebainbridge.com/reliability-and-grid-modernization>

Tonight's Presenters

Lowell Rogers, P.E.

Lowell Rogers is a licensed Professional Engineer in several states, including Washington and California. He has nearly 25 years of experience in transmission line siting, design and construction. As a result, he has worked on the design or siting of over 1,700 miles of overhead and underground transmission lines in suburban, industrial and dense urban settings.

During this time Mr. Rogers has been involved in the design and siting of underground and submarine transmission projects from 69kV to 345kV. His responsibilities include developing routing/feasibility studies, design, and cost estimates.

Drew Thatcher

Drew Thatcher is a former naval nuclear engineer, an Institute of Electrical and Electronics Engineers member, a certified health physicist and public health professional with over 30 years of experience in evaluating both ionizing and non-ionizing radiation exposures.

His master's degree is in health physics. He was the non-ionizing radiation expert for the State of Washington for an 18-year period and was an Adjunct Professor at Vanderbilt University from 2004 to 2014. He is currently an editor of the Health Physics Journal for non-ionizing radiation topics and is a consultant of the American Conference of Governmental Industrial Hygienists Threshold Limit Values for Physical Agents Committee.