

Modernizing Probable Maximum Precipitation Estimation Stakeholder Needs: Perspectives from PMP Users, Regulators, and PMP Data Developers Information-Gathering Session

DATE: MAY 3, 2023, 2–5 PM EDT

Guiding Questions

- What are the current and future PMP needs and uses, and the spatial and temporal scales needed for decision-making that relies on PMP?
- What are the strengths and limitations of existing PMP estimates and data/methodologies for regulatory and operational applications?
- Within the context of your requirements and applications, what kinds of PMP adjustments do you need/can you accommodate and how often can you accommodate them (i.e., what kind of impacts would you expect from updating PMP estimates every 5-10 years)?

2:00–2:10 **Welcome, Housekeeping, Introduction**

2:10–3:55 **Session 1: Stakeholders Panel**

2:10–3:00 **Speaker Presentations**

David Margo, *United States Army Corps of Engineers (USACE)*

Amanda Stone, *United States Bureau of Reclamation (USBR)*

Joseph Kanney, *United States Nuclear Regulatory Commission (NRC)*

Kevin Griebenow, *Federal Energy Regulatory Commission (FERC)*

David Rosa, *Federal Emergency Management Agency (FEMA)*

Mark Perry, *Colorado Dam Safety*

Michael Anderson, *California Department of Water Resources (CA-DWR)*

Zoran Micovic, *BC Hydro*

3:00–3:55 **Panel Discussion**

3:55–4:00 **Break**

4:00–4:50 **Session 2: PMP Developers**

4:00–4:25 **Bill Kappel, *Applied Weather Associates (AWA)***

4:25–4:50 **Melvin Schaefer, *MGS Engineering Consultants***

4:50–5:00 **Final Questions and Closing Remarks**