



RMP Sediment Workgroup Meeting

May 19, 2026
9:00 AM – 11:30 AM

Fully Remote Meeting

Join Zoom Meeting
<https://us06web.zoom.us/j/6930244852?omn=87821336965>
Meeting ID: 693 024 4852

Dial by your location
+1 669 444 9171 US (San Jose)
Meeting ID: 693 024 4852
Find your local number: <https://us06web.zoom.us/j/kha41wpvJ>

AGENDA

1.	Introduction and Goals for Today's Meeting The goals for today are to: • Provide feedback on a sediment flux modeling location • Discuss the Phase 1 and Phase 2 modeling proposals	9:00 am Scott Dusterhoff (SFEI)
----	---	---

2.	Discussion: Selecting Sediment Flux Modeling Location Oliver Fringer will lead a discussion on the selection of a second cross-section to model fine sediment flux (in addition to Dumbarton Br) within his 2026 Special Study titled, “A detailed analysis and understanding of fine sediment flux and development of a GitHub, community-based DFlow-FM sediment transport modeling platform for San Francisco Bay.” This will be a continuation of the conversations started at the May 2026 meeting. <u>Desired outcome:</u> Opportunity to help select a cross-section location for fine sediment flux modeling	9:15 am Oliver Fringer (Stanford)
3a.	Discussion: Presentations of Sediment Modeling Proposals Oliver Fringer and Galen Egan will present on the Sediment Modeling Study Plan Phase 1 and Phase 2 proposals. <u>Meeting materials</u> [page numbers refer to the meeting packet]: 1. Phase 1: Data-assimilative 1D vertical modeling of cohesive sediment flocculation and bed dynamics (Egan). Budget: \$498,269 [packet pg. 3-12] 2. Phase 2: Development of a 3D, data-assimilative cohesive sediment transport model for San Francisco Bay (Fringer). Budget: \$878,009 [packet pg. 13-24] <u>Desired outcome:</u> Opportunity for clarifying questions about the proposals	10:00 am Galen Egan (Princeton) Oliver Fringer (Stanford)
3b.	CLOSED SESSION Decision: Supporting the Sediment Modeling Special Study Proposals Our charge is to discuss the value and utility of the Phase 1 and Phase 2 modeling proposals for addressing Management Questions 3 through 5. The goal for this item is to determine the stakeholder support for these proposals and if any changes need to be made to increase support. The outcome of this conversation will be presented to the Steering Committee on August 24 to inform their funding decision. <u>Meeting Materials</u> • A Study Plan to Improve Parameterizations of Erosion and Settling to Advance Sediment Transport Modeling for San Francisco Bay <u>Desired Outcome:</u> Assessment of SedWG stakeholder support	11:00 am Xavier Fernandez (SC Member)
4.	Report Out to Principal Investigators	11:25 am Xavier Fernandez (SC Member)
	Close Out & Adjourn	11:30 am