



October 14, 2025: Michael MacWilliams, FlowWest. Building ecosystem resilience through reconnecting sediment supply from creeks to tidal wetlands

Questions and Information Shared in Meeting Chat

- Kat Palermo, SFEI: What program do you use to perform the 3d sediment transport modeling?
- Christopher Janousek: Were you able to model restoration implementation scenarios in which there was more extensive levee removal (e.g., grading down large sections of levees rather than just punching limited holes in the levees)?
- Scott Dusterhoff: RE: the watershed sediment sources - SFEI is just starting a sediment source assessment for the San Tomas Aquino Creek watershed that will be completed in 2026.
- Matt Brennan: Have you applied this UnTrim-Warmer approach to hindcast long term bed changes to any recent restoration projects eg A6 or island ponds?
- Ariella Chelsky: You mentioned in your summary that the model helped to select a recommended alternative. Did you mention what that was? A certain number of connections in specific locations?
- dbloy: Michael has referenced a couple times today that the project has a 2030 start date. I thought it was starting in 2027? Please clarify.
- Judy Nam: <https://www.valleywater.org/project-updates/calabazas-san-tomas-aquino-creek-marsh-connection-project>
- Donna Ball, SFEI/SBSPRP: Great talk Michael!
- Scott Dusterhoff: Thanks Michael! Great presentation!
- Christopher Janousek: Thanks for an interesting presentation
- Ariella Chelsky: Thanks Michael!
- Laura Cholodenko: Great presentation! Thanks, Michael!!