

Delta Modeling Section

UpDate

October 30, 2013

CWEMF Annual Meeting

- Signed up for a DSM2 Development Session and a DSM2 Application Session
- Email Min or myself if you want to present as soon as possible
- If not enough speakers with combine into one session

DSM2 Related Activities

- Hiring , Retaining and Developing Skilled Staff
- Support for Various Programs
- Develop and Expand Features of Decision Support Tools

Hiring , Retaining and Developing Skilled Staff

- Eli promoted to Senior Engineer

Support for Various Programs

- Annual Report
- Municipal Water Quality Investigations Program
- South Delta Studies
 - Gates in Georgiana Slough and along SJR
 - GLC Barrier height change
 - Impacts on particles with Non-physical Georgiana Slough Barrier
 - South Delta Temporary Barriers Report

Support for Various Programs – (cont)

- North Bay Aqueduct Alternate Intake
- Bay Delta Conservation Plan
- DETAW
- DSM₂ User Group- newsletter
- X₂ investigation assistance

Develop and Expand Features of Decision Support Tools

- DSM2v8 Development and Maintenance –
 - Changes to DSM2 Code
 - Testing and Recalibration
 - General Transport Code Development
 - EC, Non-Conservative Constituents, Sediment, Mercury
 - Particle Tracking Code Development
 - Bathymetry

Develop and Expand Features of Decision Support Tools (cont)

- DSM2v8 Development and Maintenance –
 - Contract for DSM2 bathymetry generator
 - Contract investigating/developing PEST for DSM2 Calibration