STEERING COMMITTEE for the DATA MANAGEMENT WORKGROUP (DMWG)

CALIFORNIA
WATER QUALITY
MONITORING COUNCIL

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September 9, 2016

MEETING AGENDA

1. Introductions, announcements, and agenda review

2. Describe the Data Management Workgroup (DMWG): its background, mission, and purpose

3. Review initial goals of the Steering Committee

4. Share your objectives, technology related initiatives, and wishes for this committee

5. Review white paper recommendations

6. Review fact sheets as presented by representatives from the DMWG

7. Discuss process to assign roles and develop a workplan for the Steering Committee

PURPOSE FOR THE DMWG

- Serve as a coordinating and information resource for other workgroups

- Advance data and information sharing among resource agencies

- Coordinate information technology-related efforts and opportunities

TIMELINE

- **Jun 2014 -** Data Summit convened to spearhead greater data sharing
- **Nov 2014 -** CWQMC endorses the Vision Document, still in draft form
- **Sept 2015** - "Enhancing the Vision" published
- **Feb 2016** - CWQMC endorses the formation of a steering committee for the Data Management Workgroup (DMWG) to facilitate implementation of the white paper recommendations
- **Sept 2016** - First meeting scheduled

WHITE PAPER

ENHANCING the vision
for Managing
California's Environmental Information

STEERING COMMITTEE GOALS

- Initial meeting goals
  - Establish common understanding of key concepts
  - Share goals and project updates
  - Align efforts where possible
- Broader Steering Committee goals
  - Develop implementation plan for the recommendations in the white paper
  - Guide activities of the DMWG
  - Promote optimization of data sharing among state agencies
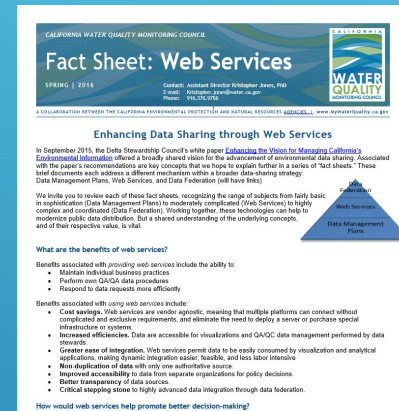
REVIEW RECOMMENDATIONS

- Establish forms of **data governance** oversight
- Develop a **data federation strategy** with a specific, time-bound roadmap. This effort must complement the work of the data standards implementation.
- Develop a **business case** and adopt a funding strategy in service of a sustainable business model, optimizing cost-benefit for the public good.
- Embrace **data of differing quality, resolution, and sources**, provided that these attributes are documented according to standards.
- The State should devise a strategy for cultivating a common set of **visualization tools**
- Adopt **open-source software** experimentally where appropriate
- Adopt a policy or standard to govern **data management plans**
- Investigate opportunities for **supercomputer, cloud computing, and massive distributed computing projects**.

DETERMINE ROLES
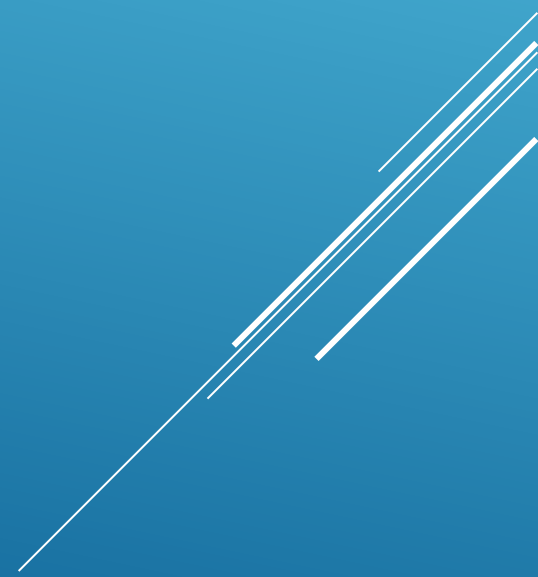
NEXT STEPS

- Prioritize Recommendations

- Review/Revise materials

- Review/Revise charter

- Draft implementation plan outline

- Develop an MOU to share key "secure" datasets among agencies

TIMELINE

- Scheduling a meeting
- Anticipated progress

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THANK YOU