California Water Quality Monitoring Council	
California Water Quality Monitoring Council **Data Management Workgroup Agenda** **December 7, 2017 — 1:00pm to 4:00pm** Department of Water Resources, Conference Room 121 3500 Industrial Blvd West Sacramento, CA 95691	

IMPORTANT INFORMATION!

Conference Web Conferencing information is provided on the last page of this agenda.

For security purposes, all visitors are required to sign in at the entry of the building.

For information and resources concerning this meeting, we welcome you to visit the Data Management Workgroup collaboration site: **http://sfei.li/dmwg**

ITEM: #	1	Approx.Time:
Title of Topic:	**Introductions, announcements, agenda review, and minutes approval**	5 mins
Purpose:	Decision: Share information and review materials.	
Attachment Link:	Meeting Notes: TBD	
Contact Person:	Gary Darling	gary.darling@water.ca.gov
	Tony Hale	tonyh@sfei.org, (510) 746-7381

ITEM: #	2	Approx.Time:
Title of Topic:	**Launching a new Open Data Platform**	70 mins
Purpose:	Coordination and Information: David Harris is leading the development and launch of a new open data platform in the California Natural Resources Agency. He will be demonstrating its proposed uses, architecture, and decisions regarding its design. The DMWG will be offered the opportunity to learn about the decision-making process that led to the adoption of this new technology infrastructure, which might influence future decisions for the CNRA and DWR.	

Background:	The new CNRA Data Platform will serve as a CNRA is doing a digital data library for the natural resources organizations. It will be the one stop for CNRA data, and will federate with others, including Data.ca.gov. At its core, the system is largely based in open source CKAN software, operating in the Amazon Web Services cloud. It also leverages many of the advanced features that AWS offers.
	The open-source technology ecosystem in which the Open Data Platform was built is very well supported by a robust software development community. Instead of being locked into a vendor, the tool's stakeholders are able to drive technology decisions. The platform is focused on natural resources entities and hosting/serving their data types (time series, spatial data etc.).
	The platform, in many ways, aligns with the recent goals of the DMWG and the Environmental Data Summit. The system supports uploads, data curation, data discovery with a hub for ETL (extract, transform, and load) operations.
	A formal launch is expected in December or January.
Contact Person:	David Harris	David.Harris@water.ca.gov

ITEM: #	**3**		**Approx.Time:**
Title of Topic:	**AB 1755 Updates and Developments**		45 mins
Purpose:	Information: In a year's time, the implementation of AB 1755 has been proceeding swiftly. The DMWG will be reviewing progress to understand how best we can continue to assist in the process.		
Background:	In September 2016, the legislation AB 1755 passed into law. It mandates that DWR, in close consultation with the Monitoring Council among other entities, implement a data-sharing platform to promote sound decisions about water-related data – both water supply and water quality – throughout California.		
	Since its September passage, the Act has received a great deal of attention and support from public, private, non-profit, and academic data providers and users. Soon to be released for public review are the "protocols" and "strategic plan" drafts, which we will discuss.		
	We will also provide updates on some developments that have taken place recently regarding the formulation of an Open Water Information Architecture document and several other related publications.		
	Questions remain, but swift progress is the mandate of the legislation and the goal of the agencies.		
Desired Outcome:	Everyone should share the same understanding of the current state of the efforts in various quarters.		

Attachment Link:	Assembly Bill No. 1755: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1755	
Contact Person:	Gary Darling	gary.darling@water.ca.gov

ITEM: #	4	Approx.Time:
Title of Topic:	**Flash Round! 5-minute updates on topics related to the workgroup**	30 mins
Purpose:	Informational: What is happening in the community? Examples might include progress updates on portal development efforts, potential connections to related projects, upcoming presentations and conferences, and new innovations we should assess.	
Desired Outcome:	Information and planning: This item allows for anyone to contribute news about developments that haven't been covered earlier in the meeting. We are looking for news related to water quality, ecosystem health, and data management. Please confine your update to 5 minutes.	
Contact Person:	Tony Hale	tonyh@sfei.org, (510) 746-7381

ITEM: #	5	Approx.Time:
Title of Topic:	**Assignments from the Steering Committee**	25 mins
Purpose:	Information: The Steering Committee tasked the DMWG with a number of deliverables, and the workgroup has made progress. We would like to review the documents and approaches toward completion.	
Background:	The Steering Committee last met on August 11, 2017 with representation from several divisions of DWR, SWRCB, Delta Stewardship Council (Delta Science Program), OPR, and DFW. Representatives shared ideas about future directions for their respective interests in data sharing and the work related to AB 1755 implementation.	

Since then, the DMWG has made progress on a number of assigned tasks that are complementary to the Open and Transparent Water Data Act. For this meeting, we will review some of the latest developments on the following:

- Outline on guidance for an Open Data Handbook
    - o Initial effort at the departmental level
    - o Merge with data management plan guidance
    - o Customize for Prop 1 grant agreements
- Developing a template for Data Management Plans
- Approach to protocols per AB 1755

Desired Outcome:	After this meeting, we should have an improved focus on how we might productively implement the guidance of the Steering Committee and what work lies ahead in developing materials.
Contact Person:	Tony Hale	tonyh@sfei.org, (510) 746-7381

ITEM: #	**6**	**Approx.Time:**
Title of Topic:	**Next meeting and items to agendize**	5 minutes
Purpose:	Identify topics and responsibilities for inclusion in our next workgroup meeting.	
Background:	Previously the DMWG selected the 1st Wednesday of even months for its meeting time.	
Desired Outcome:	Agendize topics for next meeting as appropriate.	
Contact Person:	Tony Hale	tonyh@sfei.org, (510) 746-7381
	Gary Darling	gary.darling@water.ca.gov , (916) 651-9207

Meeting information

CONFERENCE DETAILS
Conference Title: Data Management Workgroup
Date: Thursday, Dec 7, 2017
Time: 1:00 PM Pacific

Join the meeting: https://join.me/sfei-conf-ei1

To dial in by phone:
United States - Camden, DE
        1.302.202.5900
United States - Los Angeles, CA
        1.213.226.1066
United States - San Francisco, CA
        1.415.594.5500

Conference ID:
684-834-965 #