### Data Standards for My Water Quality Portals

**Identified Problems** 

 Workgroups have a steep curve for developing and renewing their data
 Lack of sharing among theme workgroups and portals
 Lack of standards for sharing to the broader community of stentists, agencies, organizations and other stakeholders

Tony Hale, tonyh@sfei.org Erin Reddy, erin.reddy@water.ca.gov

#### Discussion Notes

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Attending: Shakoora Azimi-Gaylan, Eric Stein, Down the

Lack of focus on QAIQC definition, process, and purpose
 Lack of clarity on objectives for the document itself and the pathway to adoption

#### Revised Objective

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#### Next Steps

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#### **Discussion Notes**

- For the sake of economic and workflow considerations, the focus for this document is not on already integrated data, but rather datasets that are as yet to be developed or will be reworked in the near future.

  The primary auditince is the Portal workgroups, but secondary auditinces would be
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  A document such as this potentially has great utility if it has clearer objectives built in it should articulate date quality processes and purposes so that people will have confidence in the data as it has been prepared for a perficular need.
- Costs, consequences, and future pathways for adeption should be made apparent
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  An implementation plan should be developed and shared broadly.
  To aid in transparency and ease of adoption, the data standards should be modularized so that workgroups can bring future development into compliance incrementally.

### **Identified Problems**

- · Workgroups have a steep curve for developing and renewing their data
- · Lack of sharing among theme workgroups and portals
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#### **Revised Objectives**

- Make data as accessible as possible in the correct format for the target user groups (which you have identified)
- Facilitate data sharing between workgroups such that information compiled by one group can be used by others in their work Minimize cost and effort associated with data upkeep

#### **Next Steps**

- Report findings to Data Management Workgroup.

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- Detail the plan for data standards implementation roll-out, timeline, required
- sources and share the implementation plan with the Council and workgroup

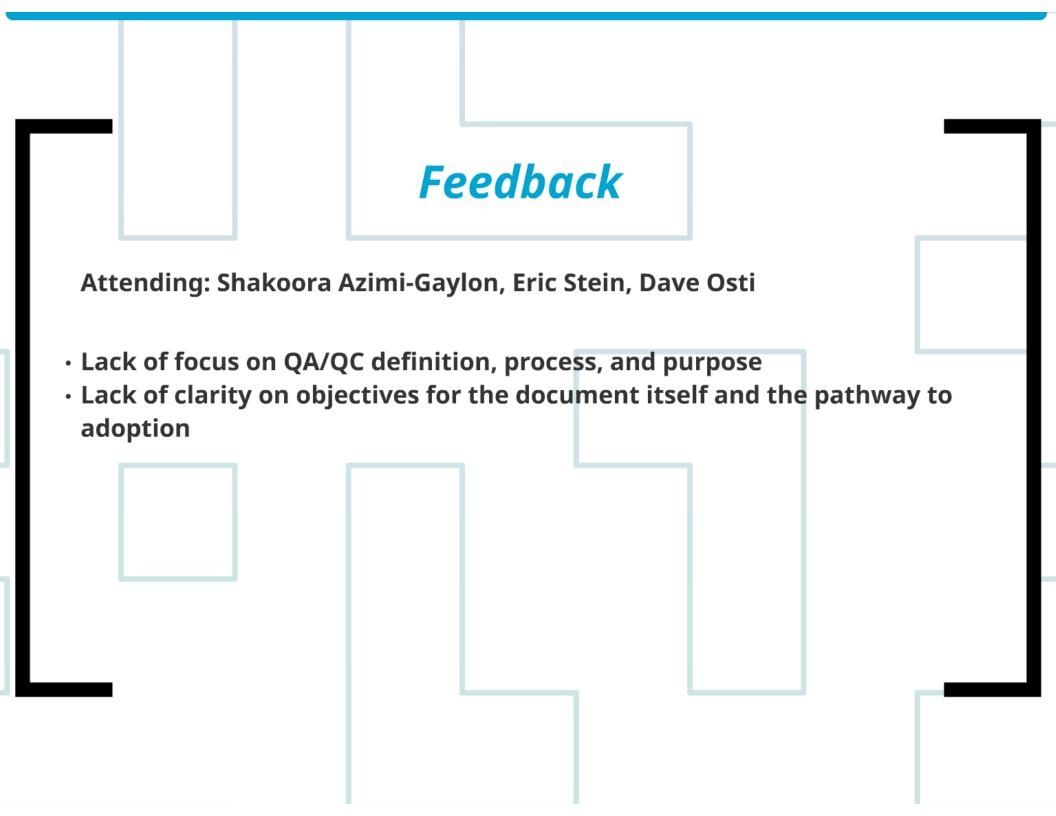
#### Feedback

Attending: Shakoora Azimi-Gaylon, Eric Stein, Dave Osti

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- The primary audience is the Portal workgroups, but secondary audiences would be outside organizations and the general public
- · A document such as this potentially has great utility if it has clearer objectives built in
- It should articulate data quality processes and purposes so that people will have confidence in the data as it has been prepared for a particular need
- · Costs, consequences, and future pathways for adoption should be made apparent
- · An implementation plan should be developed and shared broadly
- To aid in transparency and ease of adoption, the data standards should be modularized so that workgroups can bring future development into compliance incrementally



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- · Minimize cost and effort associated with data upkeep

# **Next Steps**

- Report findings to Data Management Workgroup
- Better define the objectives by incorporating meeting feedback and Eric's suggestions. Incorporate an emphasis on audience and data quality.
- Develop a strong use case with an emphasis on benefits
- Discuss the data standards with additional workgroups
- · Define any associated costs associated with data standards implementation
- Detail the plan for data standards implementation -- roll-out, timeline, required resources -- and share the implementation plan with the Council and workgroups

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