

Recommended Agenda Items for the July 11th Catalog Working Group Meeting:

1. Discuss approach for selecting stations that properly represent the water resource; - *Rich Hammond, Water Atlas GIS Team Manager will discuss how we will perform station to water resource match and show problems with such matching using a draft station and water resource map layer. At present the approach for the Catalog is a one to one match (station to water resource).*
2. Discuss QA checks to include checks on free text. – *Jason Scolaro, Database Team Manager and Keith Bornhorst, Web Team Manager will discuss the method that will be use to ensure the quality of metadata data for live Catalog. This will include the use of data domains and word count (property of input form) and other automatic data checking approaches. Will also discuss the possibility of adding a “Report Issues Button” that would allow data providers and others to communicate problems with a data record etc.*
3. Discuss “Organization” data element and any set relationships and relationship types; *Jason will discuss the role of the Organization User and the functional diagram for the Logical Data Model (FRD section 2.2.2).*
4. Discuss the roles for Metadata Provider, Metadata Administrator and System Administrator; *The Metadata Provider role has been removed; Jason will discuss the reason for this role and approaches that might be taken to allow a similar role for FDEP.*
5. Discuss the need for documents as metadata and how the Catalog will accommodate if at all; *Documents are in the same category as data and are not managed by the Catalog. There are three data elements (Project, Station, Data) that have either a required or optional link field that could be used to link to documents that provide additional information. Keith will also discuss the website URL as a side discussion to this.*
6. Discuss Data Flow Diagrams in detail; *Jason will discuss data flow using Figures 1-3 in the FRD section 2.2.1*
7. Discuss bulk import and import of data in general as an FRD requirement; *Jason will discuss. The term “bulk” has been removed. The initial intent of its use in the FRD was to indicate work that will be accomplished by the Water Atlas data team in gathering metadata from existing (STORET, USGS and possibly others) databases with a bulk download. Jason will discuss a second item, “Data currency” (FRD section 3.4).*
8. Discuss the use of links in the metadata summary; *This item is also discussed in item 5 above. There are three link fields (URL fields) to allow user to link to a website for additional information on a project, a station or a data set (parametric data).*
9. Discuss method of changing or adding to the metadata element domains and when the ability to make such changes will be frozen for the beta design phase; *Jason will discuss. Essentially, we can allow changes to domains as long as the project is being supported; however, changes to the database schema cannot be easily accommodated so we have stipulated the data schema freeze date of August 20, 2013. We may allow changes after this date to the schema but we must agree to the changes. We use the term “without contractor concurrence” to indicate this in the FRD. We can discuss what it would mean to change this date.*