Database Management Work Group call summary
November 8, 2018

Attendees:

Mike Hermanson, Amy Sumner – Spokane County
Jeff Donovan – City of Spokane
Dave Dilks – LimnoTech
Karl Rains, Brandee Era-Miller, Jim Ross – Ecology
Joel Breems – Avista
Mike Anderson – City of Coeur d'Alene
Ken Windram – Hayden Area Regional Sewer Board
Ben Floyd – White Bluffs Consulting

Discussion of Data Upload Prioritization:

The workgroup discussed the priority of data sets to be uploaded to the database. Spokane County staff will use these priorities as they work on data uploads.

- Database priorities
  - Fish Hatcheries as a Source Study – testing entering different matrices
  - 2018 SRRTTF Synoptic
  - Biofilm/Sediment/Macro invertebrate
  - 2012 Fish Tissue Study
  - Ecology/County Groundwater Sampling
  - Discharger data used in the magnitudes of sources memo

The workgroup also recommends that data not available in other databases should be prioritized.

Data from monitoring done by Ecology at the Tribal Boundary was discussed. Ecology noted that that particular data may be more challenging to characterize effectively in the database due to the complexity of the sampling protocols and use of several sample collection techniques.

It was discussed that links to reports for the data sets can be included in the database so that it will be possible for the database user to reference the specific study when using the data.

Discussion of Data QA Level:

The workgroup discussed how the difference in QA level of specific data sets should be considered before data sets are uploaded. Creating a field to identify a specific data quality review could be used. At this point the workgroup determined data would be discussed by workgroup before entering it into the database to make sure data quality is considered.

General Updates:

County staff provided the following update items:

- The database will be made available for download on the Spokane County Public FTP
- Amy Sumner from Spokane County provided database training via go to meeting to Brandee Era-Miller and Joel Breems, and can provide training as needed.
- Amy is developing a database user guide.
- CDM Smith is preparing a final report for the database pilot project.