Data Management Workgroup Update – February 27, 2019 SRRTTF Meeting

Background

The purpose of the Data Management workgroup is to:

1. Develop and maintain a database of Spokane River Watershed PCB data,
2. Coordinate the review and inclusion of data sets to the database, and
3. Evaluate and implement strategies for making data available in a suitable format for the general public.

CDM Smith was selected to develop a PCB Database based on the Delaware River Basin Commission Custom Access database, and Spokane County is serving as the database administrator.

Update

- The final report documenting the review of database needs and the development of the database is complete.
- The report provides several options for making the data publicly available. The Data Management workgroup discussed the options and recommends that the Access database be made available for download and offline use. The database available for download will be updated as changes are made or additional data is uploaded.
- The Data Management workgroup discussed that it would be helpful to have a map available with the database to understand the location of sampling sites, and it would be useful to make the data available in a format that would be understandable by the general public.
- Spokane County with assistance from their IT Department will develop and host a user-friendly ArcGIS Online web mapping application with sample sites, summary information about the site and summary PCB results. The expected timeframe for completion is Summer 2019.
- The original scope of work with CDM Smith is complete. There is a need to have an on call contract with CDM Smith for database trouble shooting and updates to increase database functionality.
- As database administrator Spokane County has:
    - Uploaded data collected by the SRRTTF through 2017, groundwater data from the GE site, and is currently working on entering fish tissue data collected by Ecology in 2012;
    - Developed a comprehensive database user guide;
    - Hosted and continues to host the database on an FTP site;
    - Provide assistance to database users.