

RSMP Streams QAPP Addendum Committee

Notes from December 9, 2014 webex meeting from 11am-12pm

Purpose of this first meeting: to provide background information, context, and assignments to ensure that our in-person meeting on January 13, 2015 is productive. The purpose of the meeting on January 13 is to write the scope of work for the getting the RSMP Streams QAPP Addendum completed.

11:00 Welcome and introductions

Participants and interests:

Chris Konrad, USGS: how we can pull in other types of data to complement RSMP;

Leska Fore, PSP: connecting science to policy/decisions, i.e., salmon recovery and funding;

Jim Simmonds, King Co: seeing a difference between urban and rural – and random and targeted;

Cami Apfelbeck, Bainbridge Island: bacteria and nutrients, loading using flow data;

Chris May, Kitsap Co: flow and Biology;

Scott Collyard, ECY-EAP: how this design aligns with other Ecology efforts;

Chad Larson, ECY-EAP: biological data and habitat/landscape effects;

Glenn Merritt, ECY-EAP: how this design aligns with other Ecology efforts, and habitat/biology;

Brandi Lubliner, ECY-WQP: how UGA/non-UGA leverage off reference conditions and other data;

Karen Dinicola, ECY-WQP: successful, meaningful coordinated monitoring program.

11:05 Review purpose of committee: to develop (1) the list of questions to be addressed when analyzing the RSMP streams data; (2) a scope of work, schedule, and approximate budget for writing the QAPP addendum to guide the analyses and report writing; and (3) proposed roles and responsibilities for writing the QAPP addendum. The committee should be available to the team writing the QAPP addendum to provide review and guidance.

11:10 Background and context of RSMP streams sampling

- Review the data being collected in 2015 and the study design (timing and site locations).
- This first data collection round is for status; future rounds are for trends – what will tell us most?
- Want to know how RSMP compares with results of other sampling designs.
- Need recommendations for the next permit cycle.
- What a “QAPP addendum” looks like: includes questions, approach and roles/responsibilities for performing analyses and writing final report sections.

11:30 Discussion: many methods already available for the analysis; some needed

- Calculation of GRTS weighting for selected sites, WQI, habitat metrics, and stream benthos index will follow existing programs’ approaches. Also use existing methods to compare the two strata and compare with reference and sentinel sites.
- May need to consider approaches for comparing RSMP to targeted sites; what subsets of data?
- What can we learn from the developing approach to Habitat Status and Trends Monitoring in the Lower Columbia River that might apply to this analysis and/or future RSMP stream sampling rounds?

- What data analysis and final product will look like: we want an approach to reporting that highlights the most relevant and meaningful findings.
- Other needs?

See attached table

11:50 Wrap-up and assignments

Come prepared for the January meeting by thinking about:

1. The list of questions in the *2010 Strategy* plus additional questions that are most relevant to stormwater permittees.
 - Each question needs to be assigned to someone to write that section of the QAPP
2. Appropriate people and monitoring programs to draw on for RSMP analyses.
 - Need a team of folks that know about methods of ongoing programs and can work together to describe new approaches to analyzing these data.
3. What land use/infrastructure/other landscape GIS metrics are needed for the analyses?
 - List ideas/questions and identify a person or team to write up a white paper on this
4. How much time is needed to write the QAPP addendum?
 - What is the review process? What else is needed?
5. Your availability and proposed schedule for writing and/or reviewing the QAPP.

On January 13 we will discuss each of these topics as a group, come to agreements, and deliver a report to the SWG at their meeting on January 14.

Send your filled out tables to Karen by COB Wed 1/7 and Karen will send out the full table on Fri 1/9

12:00 Adjourn

Invitee email list: cpkonrad@usgs.gov; Leska.Fore@gmail.com; jim.simmonds@kingcounty.gov; capfelbeck@bainbridgewa.gov; cmay@co.kitsap.wa.us; mfohn@co.kitsap.wa.us; joy.polston-barnes@dnr.wa.gov; scol461@ecy.wa.gov; clar461@ecy.wa.gov; brwa461@ecy.wa.gov; kdin461@ecy.wa.gov;