

Measurable Progress

Process, Analysis, and Timeframes

Presented at the SRRTTF

25 February 2015

Definition Review

Measurable Progress evaluates the status of three key indicators

Inputs: organizing activities

Outputs: activities and work products

Outcomes: Progress toward achievement of the applicable water quality criteria for PCBs in the Spokane River

- Achievement of the applicable water quality standards
- Achievement of health standards
- Measured reductions of toxics to or in the Spokane River



Content of the Review

- **Criteria** related to inputs, outputs, and outcomes in Attachment A
- Use **existing data** from Task Force and from permit submittals
- **Supplemental data** will be considered and subject to acceptance
 - Quality assured
 - And/or documented



Examples of Defensible Data

- Task Force minutes, notes documenting attendance and points of decision
- Outputs of the Task Force demonstrating completion of specified criteria
 - Work plans, status reports, outreach activities, etc.
- Reports and studies completed under an approved QAPP
- Information submitted under permit requirement
 - Toxics Management Plan, analytical data
- Other defensible evidence with supporting documentation
 - Clean ups, studies, source reductions, BMPs, Avista data



Assessment

Three fundamental criteria

- 1) Is the Task Force **still working together** in a collaborative manner?
- 2) Is the Task Force still moving forward on **activities** that will lead to
 - Identification of sources
 - Reduction of PCBs in the river
 - Development of best management practices
 - A comprehensive plan for progress toward achieving applicable water quality criteria for PCBs?
- 3) Is there **environmental evidence** that progress is being made towards achieving applicable water quality criteria for PCBs in the Spokane River?



Demonstration of Measurable Progress

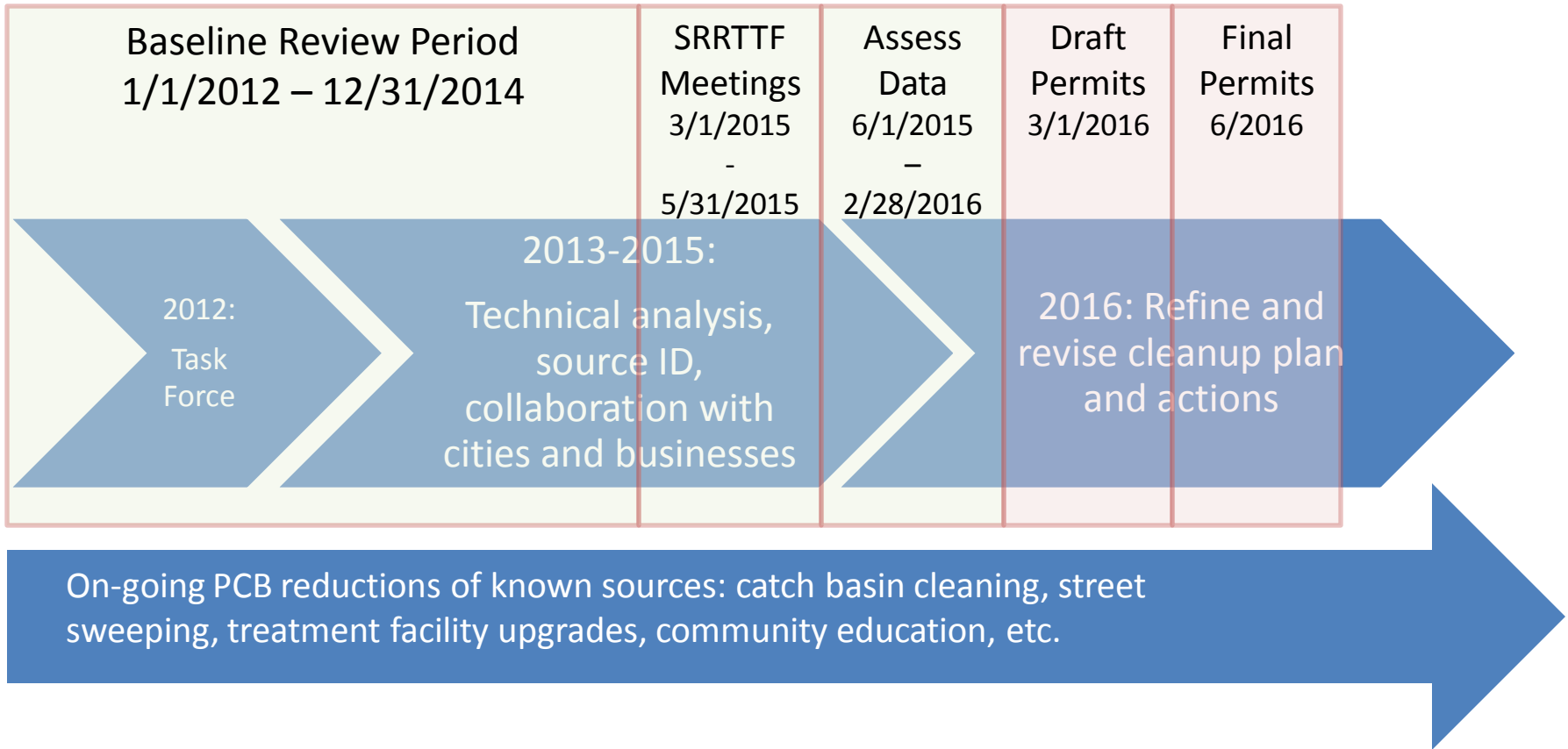
The following conditions, **when accompanied by defensible data**, will be considered a demonstration of measurable progress:

- Compliance with applicable water quality standards for PCBs
- Evidence that the Task Force is functioning in a collaborative manner and continuing to engage in activities that will lead to the reduction of PCBs in the river.
- Development and implementation of a comprehensive Spokane River toxics reduction plan.
- Actions that eliminate, remove, or isolate PCB from the river or watershed.
- Environmental trends showing a decrease of PCB in the river, sediments, or biota.





SRRTTF Schedule



Concurrent Permit Process and Timeline

- Review permit applications 6/2015-2/2016
 - Receive applications
 - Review information
 - Develop permit(this incorporates the measurable progress component)

Permit Issuance Timeline Goals

June Permits:

City of Spokane, Liberty Lake, Kaiser

- Entity Review March 2016
- Public Review April 2016
- Issue June 2016

September Permit:

Inland Empire Paper

- Entity Review July 2016
- Public Review August 2016
- Issue September 2016

December Permit

Spokane County

- Entity Review October 2016
- Public Review November 2016
- Issue December 2016



What if?

- **The river meets WQS** – Task done, celebrate
- Task Force is **working well together** and **moving towards the goal?** – *Measurable Progress is evident.*
- Task Force is **working well together** and **environmental outcomes not evident?** – Review with the Task Force and permittees, *identify adaptive management measures*
- Task Force is **not working, not meeting nor creating meaningful work products** – *Ecology is obligated to proceed with a TMDL or alternative.*

