

Spokane River TMDL Collaboration

Monitoring Activities and Structure

1. Activities

The Oversight Committee will:

Implement a monitoring and research program for the River to routinely track and evaluate the amount of phosphorus removal, the impact of phosphorus reductions and associated improvements on dissolved oxygen levels.

Additional Studies

1. Sediment oxygen demand
2. Efficacy of river aeration/oxygenation
3. Bio-availability of phosphorus in discharges and other areas that advance the understanding of and refine the science concerning the River's health.
4. Modeling capabilities for the River will also be enhanced by gathering and including sediment oxygen demand data, noting and examining episodic events that contribute to increased phosphorus loading, and other relevant data and by considering current measurement of minimum river flow as adjusted by regulation. .

Ecology will:

Prepare annual performance reviews concerning the status of agreed-upon, committed target pursuit actions described above. Every two years Ecology, using monitoring information, will prepare and present a report and, in collaboration with the oversight and coordination group, conduct other public engagement efforts regarding the River's health and the performance and effects of the target pursuit actions described in the MIP.

2. Structure

Monitoring Work Group

Mike Cannon, City of Spokane
Bob Cusimano, Ecology
Walt Edelen, Spokane Conservation District
Sid Fredrickson, Coeur d'Alene
Hank Nelson, Avista
Joel Massman, Sierra Club
Stan Miller, Spokane County
Jim Ross, Ecology Eastern Regional Office

Ecology and the dischargers will share in the cost of implementing and operating this monitoring and research program