

Recent TMDL Accomplishments

- TMDL approvals in 2012: 198 TMDLs addressing 209 pollutants

- TMDL approvals in 2013 (through Sept 6):
 - 3 documents: Lower Gallatin (nutrients, sediment, pathogens); Bonita-Superior (metals); Judith Mountains (metals, sediment, nutrients)

 - Total of 85 TMDLs addressing 89 pollutants within 3 documents

- Additional 2013 TMDL document activity:
 - Submitted to EPA: 2 documents addressing 35 pollutants (Boulder-Elkhorn sediment/nutrients/temperature; Lower Blackfoot nutrients)

 - Submit to EPA this week: 1 document addressing 34 pollutants (Rock sediment/nutrients/metals/temperature)

 - Public Comment stage: 1 *addendum* to a document addressing 7 pollutants (Lake Helena metals)

 - Final Stakeholder Review period to start this week: 1 document addressing 11 pollutants (Flint nutrients)

- Total TMDLs completed in Montana (thru 9-9-13): 1051 TMDLs addressing 1129 pollutants

Progress toward 2014 (December 31) TMDL Requirements

- 664 Specific Water Body Pollutant Combinations (WBPC's) That Must Be Addressed Via
 - TMDL, or
 - If do not write the TMDL because of a non-impairment conclusion, then must replace with another new WBPC TMDL.

- TMDLs completed toward 664 to date
 - EPA approved: 373
 - EPA approved or submitted to EPA: 442

- 222 Remaining; Most within 7 Larger Projects
 - Upper Clark Fork (22)
 - Clark Fork River - Silver Bow Metals (36)
 - Kootenai – Fisher (24)
 - Thompson (33)
 - Bitterroot Watershed (35)
 - Flathead Lake Watershed (30)
 - Central Clark Fork Tributaries (29)

- TMDL Replacements
 - Delistings due to non-impairment (from set of 664 WBPC's) will equal approximately 163
 - Additional replacement TMDLs will equal approximately 191 (which equates to 28 additional pollutants addressed above and beyond the 664 requirement)

- 2014 Requirement for Additional Assessment (Attachment B)
 - 12 WBPCs all in Flathead Watershed
 - Completed for metals in Flathead Lake Watershed (3 WBPCs)
 - 2014 Work to address 3 PCB impairment causes in Flathead Lake Watershed and 6 impairment causes in Flathead River (near mouth below reservation boundary)

- NOTE: There will still be approximately 900 - 1000 WBPC's remaining on Montana's 303(d) list after satisfying the 2014 requirement.

Other Areas of TMDL Program Activity

- TMDL Project Websites (wiki pages)
- Post 2014 program planning
- Otter Creek
 - 3 WBPCs: salinity, iron, sediment
 - Modeling program support role
 - Completion scheduled for 2014
 - Considered part of MPDES surface water discharge permit requirement