

## Lower Gallatin TMDL Planning Area: 2011 Stakeholder & Public Outreach Summary

| 2011 Draft Schedule | 2011 TMDL Activity  | Milestones  |
|---------------------|---|---|
| Feb-March           | DEQ: Review of 2008-2010 sediment/nutrient/e.coli data and comparison to water quality targets. Determine which pollutants are verified causes of impairment on specific streams, and make a determination as to which stream segments require TMDL development.  | Draft water quality target compliance review & TMDL determination document draft. |
|                     | STAKEHOLDER: <ul style="list-style-type: none"> <li>Provide draft water quality target review doc for TAG/WAG review &amp; comment. Assess need to meet (?)</li> <li>Provide non-technical background draft sections (watershed characterization, water quality standards, document descriptions...) for review</li> <li>Provide updates of TMDL development progress to TAG/WAG, Wiki Site</li> <li>Establish <i>Lower Gallatin TMDL Wiki</i> for on-line document distribution and information dissemination</li> </ul>   |   |
| March-August        | DEQ: Conduct source assessment analysis and establish loading estimates (sediment, nutrients, e.coli).  | Draft source assessment documents: sediment, e.coli, nutrients                    |
|                     | STAKEHOLDER: <ul style="list-style-type: none"> <li>Enlist TAG/WAG members for SWMM Stormwater Model technical considerations (DEQ, GLWQPD, MSU, City of Bozeman, HDR)</li> <li>Engage DNRC/USFS in Hyalite Reservoir evaluation &amp; potential mitigation effort</li> <li>Engage City of Bozeman/GLWQPD/WWTP in technical evaluation of wastewater sources (wwtp, lagoons, septic)</li> <li>Engage City of Bozeman, GalCoHD, GLWQPD in e.coli evaluations and sources on Bozeman Cr.</li> <li>Provide individual pollutant source assessment document sections for WAG/TAG review &amp; comment as drafts are developed.</li> <li>Provide draft source assessment sections to WAG for review &amp; comment</li> <li>Provide updates of TMDL development progress to TAG/WAG on <i>LGTPA Wiki</i></li> </ul>                                       |   |
| August - October    | DEQ: Develop Total Maximum Daily Load calculations and source load allocations for sediment, nutrients, e.coli.   | Draft TMDLs and source load allocation document                                   |
|                     | STAKEHOLDER: <ul style="list-style-type: none"> <li>See above – allocations typically follow from source assessment results and will involve similar interaction with WAG/TAG.</li> <li>Note that some allocations (WWTP &amp; MS4 permitting) have regulatory guidance to be followed, and will likely involve direct communications and agreements with DEQ permitting and the permit holder (City of Bozeman). Others (Hyalite reservoir) will require a review by the Water Quality Standards Section and the DNRC.</li> <li>Provide individual pollutant TMDL &amp; allocation document sections for TAG review &amp; comment as drafts are developed.</li> <li>Provide draft source load allocation sections to WAG for review &amp; comment</li> <li>Provide updates of TMDL development progress to TAG/WAG on <i>LGTPA Wiki</i></li> </ul> |   |
| August – October    | DEQ: Develop framework restoration and implementation strategies  | Draft monitoring and implementation document                                      |
|                     | STAKEHOLDER: <ul style="list-style-type: none"> <li>See above – strategies typically follow from source assessment and allocation results and will involve similar interaction with WAG &amp; TAG. Specific recommendations from the WAG/TAG/GGWC may assist in guiding future restoration and implementation planning and will form the basis for a more comprehensive <i>Water Quality Restoration Plan</i>.</li> </ul>   |   |
| October – December  | DEQ: Official 30-day public comment period and EPA submittal  | Final document preparation and EPA submittal.                                     |