

DEQ LBR TP TMDL - LBWC Update

February 27, 2015

- ❖ DEQ provided LBWC with completed Draft TP TMDL on **November 25, 2014**
 - DEQ presented the Draft TP TMDL to the LBWC TMDL TAC on December 4, 2014
 - DEQ revised the November draft based on December 4 TAC and subsequent comments
 - DEQ provided the revised draft on January 15, 2015, presented changes to the Draft TP TMDL at the January 21, 2015 TAC meeting
 - TAC/LBWC requested more time to review the January Draft
 - ① TAC/LBWC committed to providing DEQ all written comments by February 6, 2015.
 - DEQ will respond to TAC/LBWC comments and provide a revised Draft TMDL by March 3, 2015
 - February Draft TMDL will be discussed at March 19 TAC to be held at DEQ State Office, 9:00am-12:00pm, with the expectation that TAC will conclude with recommendations to the LBWC at the April 9, 2015 WAG meeting.

 - ❖ TP TMDL Summary:
 - TP TMDL is for 5 Lower Boise River Subbasin AU's that are on the 303d list as impaired:
 - ✓ Middleton-Indian Creek
 - ✓ Indian Creek-Mouth,
 - ✓ Mason Creek
 - ✓ Sand Hollow Creek (2 AUs)
 - TP TMDL allocations are developed to meet:
 - ✓ The Snake River-Hells Canyon TMDL TP target of .07mg/L for May-September
 - ① .1 mg/L TP for WWTF, Industry, and Fish Hatcheries (PS)
 - ① .07 mg/L TP tributaries, ground water, and unmeasured (NPS) w/o NPDES (PS) flows and loads
 - ① Stormwater Wet Weather 42% load reduction (WLA)
 - ① Stormwater Dry Weather 84% load reduction (WLA/LA based on Permittee estimates)
 - ✓ Nuisance algae target of ≤ 150 mg/m²
 - ① .1 mg/L TP for May-Sept for WWTF, Industry, PS
 - ① .35 mg/L TP for Oct-April for WWTF, Industry, PS
 - ① Fish Hatcheries set at .1 mg/L TP year-round.
 - ① .07 mg/L TP for tributaries, ground water and unmeasured (NPS) year-round w/o NPDES (PS) flows and loads
 - ① Stormwater Wet Weather 42% load reduction (WLA)
 - ① Stormwater Dry Weather 84% load reduction (WLA/LA based on Permittee estimates)
 - ✓ Sand Hollow Creek Snake River-Hells Canyon TMDL TP target of .07mg/L
 - ① .07 mg/L TP for Parma WWTF for May-September
 - ① .35 mg/L TP for Parma WWTF for October-April
 - ① .07 mg/L TP for NPS, ground water, unmeasured for year-round

 - ❖ DEQ released the Draft final calibrated AQUATOX Model and report on November 25, 2014
 - ① For questions regarding the AQUATOX Model/Report please contact Darcy Sharp at Darcy.Sharp@deq.idaho.gov or by phone at 373-0133.

 - ❖ Information related to the TMDL development are posted on the DEQ LBR webpage:
<http://www.deq.idaho.gov/regional-offices-issues/boise/basin-watershed-advisory-groups/lower-boise-river-wag.aspx>
- Contact: Lance Holloway, Surface Water Manager, DEQ, 208-373-0564, Lance.Holloway@deq.idaho.gov