

## DEQ LBR TP TMDL - LBWC Update

January 29, 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 **February 20**, 2015
    - February Draft TMDL will be discussed at **March 3** 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 **March 12**, 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  $\leq 150$  mg/m<sup>2</sup>
        - 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](mailto: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](mailto:Lance.Holloway@deq.idaho.gov)