



## TMDLs and Water Quantity: Intersection and Impact

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### What are TMDLs

- Basically a “plan” to restore water quality
- A requirement of federal Clean Water Act and Idaho statute
- Considers both point and non point source impacts and solutions

## Completed TMDLs in the Lower Boise River

- Lower Boise River (bacteria and sediment)
- Lake Lowell (nutrients)

## TMDLs to be Completed:

- Indian Creek (in progress)
- Sand Hollow Creek (in progress)
- Willow Creek (in progress)
- 5,10, 15 mile Creek (in queue)
- Mason Creek (in queue)
- Lower Boise River (to be completed)

## Intersection of TMDLs and Water Quantity

- TMDLs are focused on water quality, not quantity
- TMDLs are not written for flow alteration or habitat
- Current focus is on point sources as EPA issues NPDES permits
  - Negligible impact to water quantity as most PS are pursuing discharge permits versus land applying or injecting

## Future Impact to Water Quantity from TMDLs

- As long as discharge remains the preferred option for point sources, impact should be minor, however, should land application and or injection be pursued, impact could be more significant

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