

## DWQ Water Quality Standards Triennial Review – Areas of Focus

- Anti-degradation
  - Level I procedures allow “pollution creep” from permit renewal to renewal.
  - Confusion between a Level I and Level II review.
  - Excluding all but 3A and 3B waters is arbitrary and improper
  - Too many off-ramps
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- TDS Criteria
  - Should the current two level TDS standard be maintained:
    - 1,200 mg/l for irrigated crops
    - 2,000 mg/l for stock-watering
  - Rule is confusing in that there are two standards for the same classification (Class 4 Agriculture)
  - Removing the 2,000 mg/l could affect de-icing our highways
  - The maximum not to exceed value should not be eliminated, but strengthened.
- Recreational Use Definition and Criteria
  - E. coli Criteria
  - Establish numeric criteria for viruses, antibiotics and other exotic pollutants
  - How do you determine the difference between Primary and Secondary Recreation [full-face immersion when water-skiing or rafting].
  - There should be better definition of “wildlife areas”
- Site Specific Criteria - Dissolved Oxygen
  - The site specific standard for the Jordan River and the Surplus Canal should be eliminated.
  - Standard should reflect diurnal variability.
- Mixing Zones
  - Prohibit mixing zones where there are endangered species
  - Mixing zone size is excessive
- Define Assessment Methodologies
- Define Use Attainability Analysis Process
- Wetlands Criteria
- Develop Nutrient Standards [phosphorus & nitrogen]
- Develop Biological Standard
- Tighten the narrative standard to be more specific
- Clean-up some classifications
- Better define temporary impacts
- Re-evaluate Standards for lakes & reservoirs
- Great Salt Lake Beneficial Use and Criteria