

Nutrient Mngmt. Category	Headwaters	Intermediate Waters	Habitat-Limited Waters	Existing TMDLs	Great Salt Lake
Classification Description	- Class 1C (Drinking Water) Antidegradation Tier 1	- Default Classification - All waters not specifically in other nutrient management Categories	- Waters where irreversible habitat modifications - Document the “(g) factor” that prevents attainment	- Waters with existing or pending nutrient-related TMDLs	Great Salt Lake and saline surrounding wetlands
Numeric Indicators & Standards	Numeric <u>Criteria</u> :N & P	- Numeric <u>Indicators</u> : N & P - Ecological Response Indicators	Ecological Response <u>Indicators</u>	- Site-Specific Criteria (TMDL endpoints)	Narrative <u>Criteria</u>
Monitoring & Assessment	- Routine water quality collections - >10% exceedance = impairment	Identify nutrient-related problems with <u>both</u> criteria and responses	- Identify water with nutrient-related problems with <u>response</u> indicators - Determine <u>Best Attainable Conditions</u> (i.e., UAA) - Develop appropriate goals (indicator endpoints)	- Quantify loads as accurately as possible - Identify <u>specific</u> nutrient sources	- Research nutrients demands for <u>all bays</u> - Quantify internal and external loading
Immediate Actions (1-5 years)	TMDL with mandated load allocations	For waters with nutrient related problems: - Cap current PS loads - Fill data gaps	- Tech-based standards for mechanical plants (all waters) - Follow objective prioritization scheme for sites with nutrient problems	- TMDL Development - Identify appropriate endpoints using site-specific standard guidance	Identify nutrient requirements to maximize the <u>overall</u> beneficial uses of all bays
Mid-Term Actions (3-10 years)	Monitor implementation progress	- Create watershed-based nutrient management plans with response indicators as implementation goals - Demonstrate progress - Site-specific standards for N &P	Develop site-specific standards &/or indicators to meet best attainable conditions	- TMDL implementation schedule - Can be “phased”	Develop site-specific standards
Long-term Actions (if necessary)	Delist or revisit TMDL allocations and goals	TMDL with mandated load allocations	Watershed-based reductions, then TMDL if indicators are not met	-Delist or develop a revised TMDL	TMDL with mandated load allocations