

Total Maximum Daily Load Progress Report		Chorro Creek Dissolved Oxygen TMDL	
Regional Water Board	Central Coast, Region 3	<b>STATUS</b> <input type="checkbox"/> Conditions Improving <input type="checkbox"/> Data Inconclusive <input type="checkbox"/> Improvement Needed <input checked="" type="checkbox"/> <b>TMDL Achieved/Waterbody Delisted</b>	
Beneficial uses affected:	COLD, MUN, WARM		
Pollutant(s) addressed:	Dissolved Oxygen		
Implemented through:	Regulatory and Non-Regulatory Action		
Approval date:	July 19, 2007		

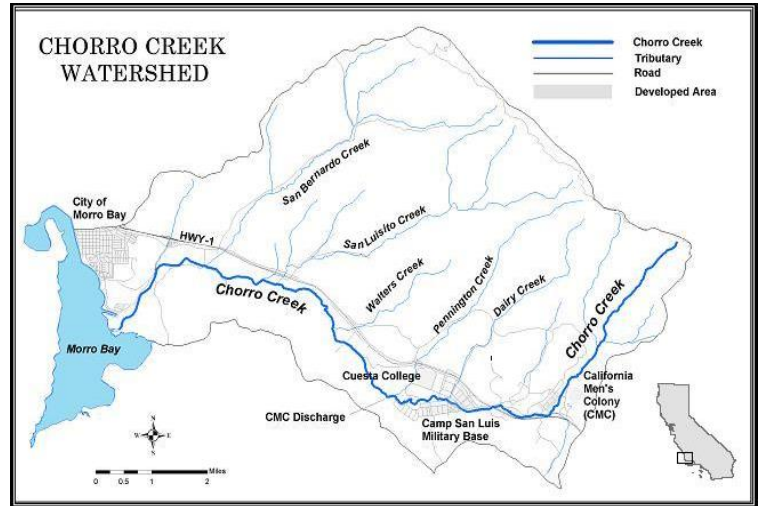
### TMDL Summary

Chorro Creek is on the 303(d) list of impaired waters for low dissolved oxygen. Dissolved oxygen (DO) concentrations in the lower reaches of the Creek were not protective of cold freshwater habitat (COLD). To be protective of the COLD beneficial use, the [Chorro Creek Nutrients and Dissolved Oxygen TMDL](#) established a numeric target for DO. Achieving the numeric target for DO concentration means that the dissolved oxygen concentration will not fall below 7.0 mg/L as measured in lower Chorro Creek.

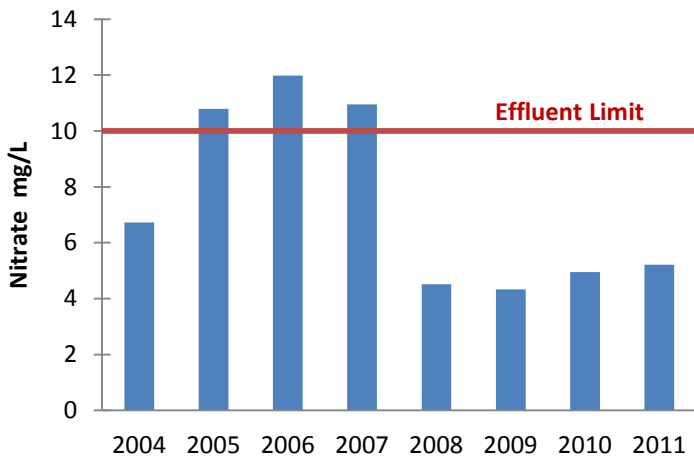
The TMDL is implemented through a required upgrade of the California Men's Colony (CMC) wastewater treatment facility and non-regulatory control efforts on privately owned properties. The actions address:

- Modification of the CMC wastewater discharge;
- Watershed improvements in the riparian zone.

### Chorro Creek Watershed



### Nitrate in Discharge to Chorro Creek



### Water Quality Outcomes

- Evaluation of water quality data collected since 2007 concludes that 102 of 111 samples met the dissolved oxygen water quality objective for the COLD beneficial use.
- The water quality data indicate that TMDL is being achieved for dissolved oxygen.
- Chorro Creek was "delisted" for dissolved oxygen in 2010.
- A shading restoration project was completed in lower Chorro Creek in 1997; stream shading is improving.
- There is insufficient data at this time to determine if the load allocation for shading or the numeric target for algae is being achieved.

### Chorro Creek Water Quality

