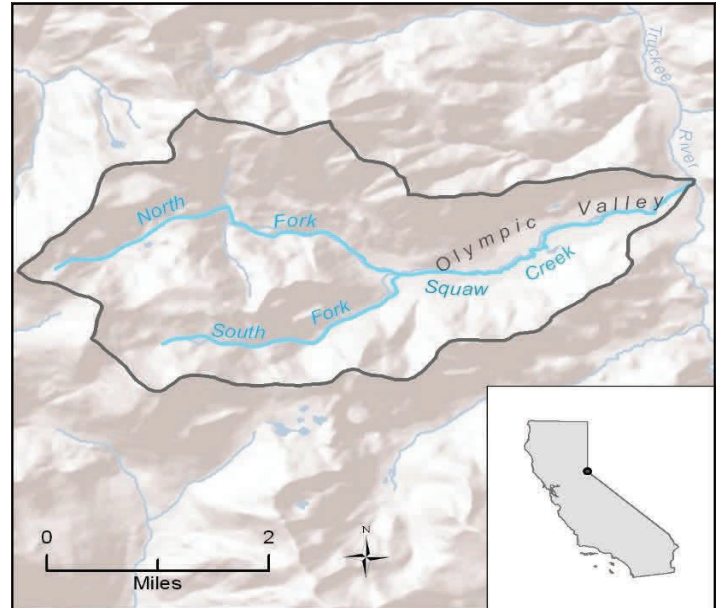


Water Quality Report Card		Sediment in Squaw Creek	
Regional Water Board:	Lahontan, Region 6	STATUS	<input type="checkbox"/> Conditions Improving
Beneficial Uses Affected:	COLD, SPWN, REC-1, REC-2, WILD, MIGR, and COMM		<input type="checkbox"/> Data Inconclusive
Implemented Through:	MS4 Storm Water Permit, Waste Discharge Requirements (WDRs)		<input checked="" type="checkbox"/> Improvement Needed
Effective Date:	July 2007		<input type="checkbox"/> Targets Achieved/Water Body Delisted
Attainment Date:	2027	Pollutant Type:	<input type="checkbox"/> Point Source <input checked="" type="checkbox"/> Nonpoint Source <input checked="" type="checkbox"/> Legacy

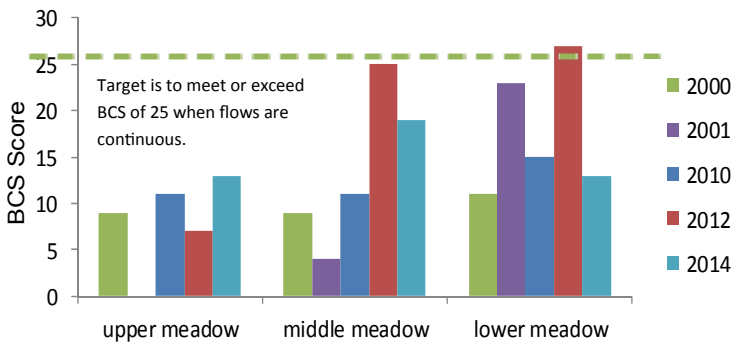
Water Quality Improvement Strategy

Squaw Creek, located in Placer County, is listed on the Clean Water Act Section 303(d) List as impaired due to sedimentation/siltation, which stems from historic and current watershed disturbance associated with land use and development. Land uses in the Squaw Creek Watershed are primarily for ski facilities, commercial and residential developments, and related infrastructure. To address the sediment/siltation impairment in the Creek, the Lahontan Regional Water Board completed the [TMDL for sediment in Squaw Creek](#), which became effective in 2007. The TMDL is implemented through individual WDR permits (regulating responsible parties: Squaw Valley Ski Corporation, Squaw Valley Neighborhood Company, and [Squaw Creek Associates](#)), and an MS4 Permit (regulating [Placer County](#)). In 2009, these responsible parties entered into a cooperative agreement to jointly pursue efforts to implement the sampling and analysis requirements of the TMDL. Data for the TMDL is currently reported in the Placer County/Town of Truckee, [Truckee River Water Quality Monitoring Annual Reports](#) (January 2011-2015).

Squaw Creek Watershed



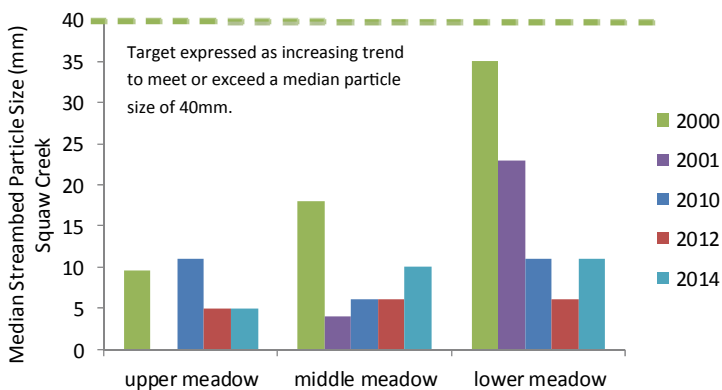
Squaw Creek Biological Condition Score (BCS)



Water Quality Outcomes

- Biological Condition Score (BCS) has shown some improvements from 2012 to 2014, but falls short of the TMDL target of 25 BCS for when flows are continuous.
- Median particle size has increased, but has not met the TMDL target of 40mm or greater.
- Data imply a slight decreasing or stable trend in percent of fine particle sediment and sand covering the bottom of the stream bed.
- TMDL Target: The TMDL will be met when the rolling average for three consecutive 3-event datasets meets or exceeds the BCS numeric target of 25.
- Attainment of TMDL: Estimated time frame for meeting the target and achieving the TMDL is 20 years.

Squaw Creek Physical Conditions



Percent Particles (<2mm) in Squaw Creek

