

# Lake Tahoe TMDL

## Process & Schedule

## TMDL Process & Schedule



Lake  
Tahoe  
TMDL  
began

**2001**

2003

2005

2007

2009

# Pathway Forum

TMDL  
& S

Lake  
Tahoe  
TMDL  
began

Work on  
Lake Clarity  
Model and  
Watershed  
Model

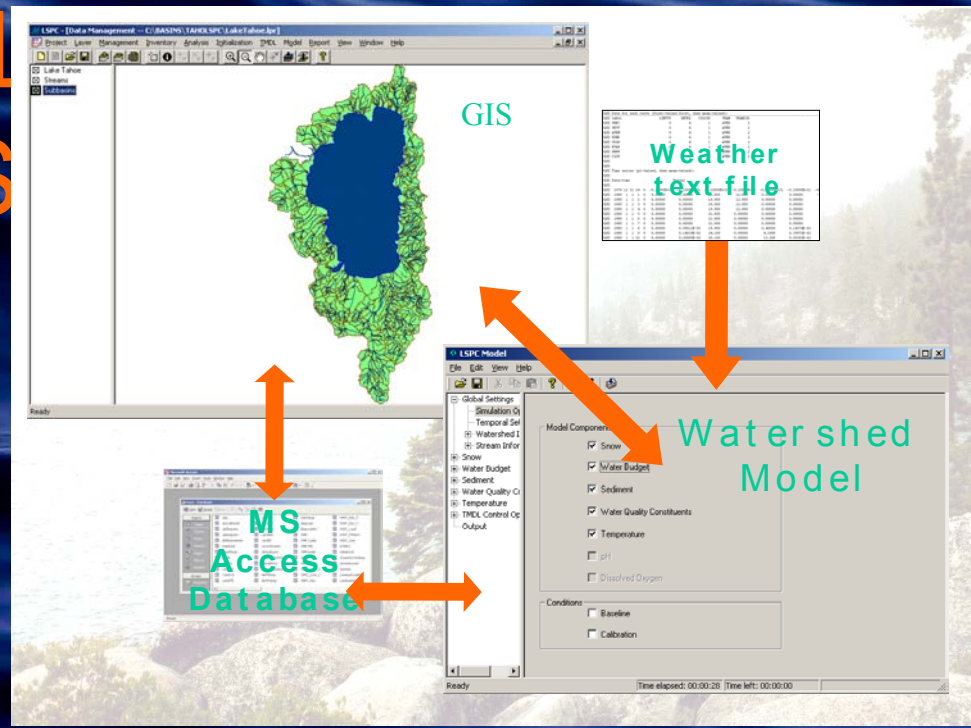
2001

2003

2005

2007

2009



# Pathway Forum

Source Category	Total Nitrogen	Total Phosphorous	Total Fines
Groundwater	50 (13%)	7 (14%)	NA
Stream Channel Erosion	10 (2.5%)	2 (4%)	3757 (25%)
Shoreline Erosion	2 (1%)	2 (4%)	550 (4%)
Atmospheric Deposition	203 (51%)	8 (16%)	1400* (9%)
Upland	127 (32%)	31 (62%)	9100 (61%)
<b>TOTAL</b>	<b>393</b>	<b>50</b>	<b>14,807</b>

Lake  
Tahoe  
TMDL  
began

Work on  
Lake Clarity  
Model and  
Watershed  
Model

Updated  
Pollutant  
Load  
Budget

**2001**

**2003**

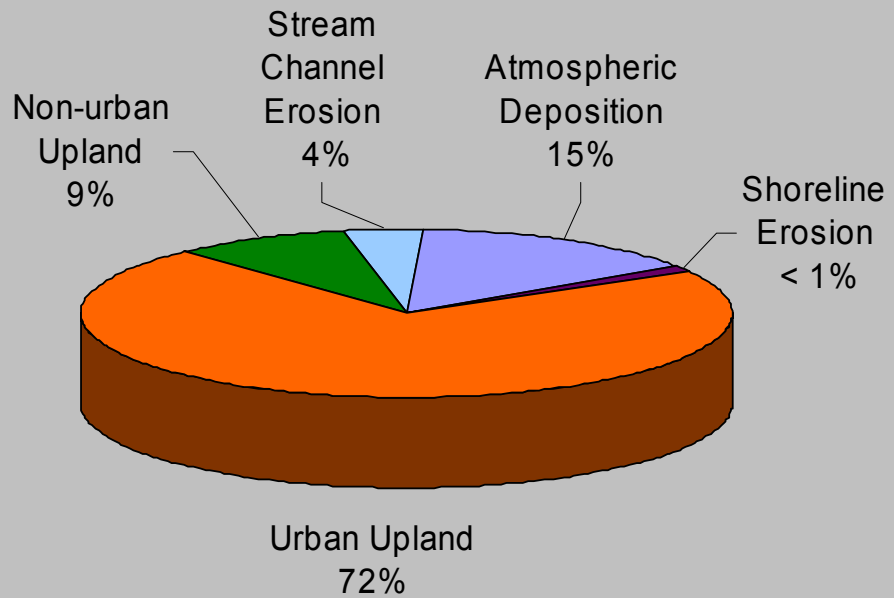
**2005**

**2007**

**2009**

# Pathway For

## Fine Sediment Particle Number Estimates - Percent Contribution by Source Category



TMDL

Lake Tahoe TMDL began

Lake Clarity Model and Watershed Model

Updated Pollutant Load Budget

Number of Fine Particles

2001

2003

2005

2007

2009

# Pathway For



Lake Tahoe TMDL began

2001

2003

2005

2007

2009

**DRAFT**  
**Lake Tahoe Total Maximum Daily Load**  
**Technical Report**  
**California and Nevada**

September 2007

Lead Authors:

David M. Roberts  
Environmental Scientist  
California Regional Water Quality Control Board, Lahontan Region

John E. Reuter, PhD  
TMDL Research and Science Coordinator  
UC Davis, Tahoe Environmental Research Center



California Regional Water Quality Control Board, Lahontan Region  
2501 Lake Tahoe Boulevard  
South Lake Tahoe, California 96150

Contact Person:  
Douglas F. Smith, P.G.  
Senior Engineering Geologist  
Telephone: (530) 542-5453  
[DFSmith@waterboards.ca.gov](mailto:DFSmith@waterboards.ca.gov)



Nevada Division of Environmental Protection  
901 South Stewart Street, Suite 4001  
Carson City, Nevada, 89701-5249

Contact Person:  
Jason Kuchnicki  
Supervisor, Lake Tahoe Watershed Unit  
Telephone: (775) 687-9450  
[jkuchnic@ndep.nv.gov](mailto:jkuchnic@ndep.nv.gov)

## Lake Tahoe TMDL Pollutant Reduction Opportunity Report

September 2007  
v1.01



## TMDL Process & Schedule

Lake Tahoe TMDL began	Work on Lake Clarity Model and Watershed Model	Updated Pollutant Load Budget	Number of Fine Particles	Final Lake Tahoe TMDL
<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>