



# NTP E-BITES

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**April 4, 2006**

### **Water Quality Project Inventory**

Visit the Nevada Tahoe Conservation District's website to check out the Water Quality Project Inventory (Inventory). The Inventory consists of a computer based tool that includes a database of all public water quality best management practices (BMPs) implemented within the Lake Tahoe Basin and an electronic map (GIS) that shows the locations of all public water quality projects containing the BMPs.

It is the first comprehensive system that accounts for BMPs implemented in the Tahoe region and it has several uses. The TMDL (Total Maximum Daily Load) program may use information in the Inventory to account for BMPs implemented. Resource managers can use the Inventory map to browse water quality projects and determine which BMPs have been implemented and how they are distributed around the Basin. Implementers can use the database to facilitate BMP maintenance. The Inventory can also be used to report implementation of the Environmental Improvement Program (EIP).

The Inventory database contains quantities of 21 BMPs commonly implemented at Lake Tahoe. This information was collected directly from implementer project files that were stored in many formats and locations by the seven major urban stormwater project implementers at Lake Tahoe.<sup>1</sup> The information was collected by a small, unbiased group of personnel from several agencies known in this report as the Inventory team. This information was extensively quality checked by the Inventory team, project funders, and implementing agencies.

The Inventory team used the GIS to calculate the percentage of the watershed, percentage of urbanized area and percentage of road length treated by water quality projects. These values are calculated by summing the portion of each area or length covered by project area polygons in the GIS. Due to the variability in project area defined on plan sheets, these figures should be considered estimates. Basin-wide results include:

- Road Length Treated- 46%
- Watershed Area Treated- 5%
- Urban Area Treated- 42%

The Inventory can provide many other forms of useful analysis which are more completely explained within this report. Highlights of these features include treatment proportions for each TRPA priority watershed, trend analysis of BMP selection and analysis of BMP regional distributions. This report also describes the potential to enhance the Inventory to assist implementers with BMP maintenance tracking.

The Inventory is available for download at the Nevada Tahoe Conservation District website ([www.ntcd.org](http://www.ntcd.org)) in the Documents section. Special GIS software is required to view the database and maps. If you are having trouble viewing the data, contact Jill Sarick at [jsarick@ntcd.org](mailto:jsarick@ntcd.org) and she can prepare a hard copy packet for you.

### **Nevada Tahoe Partnership Public Forum**

The Partnership is hosting a Public Forum at Zephyr Cove Elementary School on May 3<sup>rd</sup> starting at 6:30 pm. The Forum will host several key speakers including representatives from NTCD, TRPA, Douglas County and Pathway 2007. Topics to be covered include: the Place-Based Planning as a part of Pathway 2007, BMP Retrofit update, Water Quality Project update and the Lake Tahoe Basin Forest Plan update. There will be a handful of other community groups with informational tables and handouts as well. Refreshments will be provided. We ask that you bring a friend, a neighbor and/or a loved one to help us build community and strengthen our collective voices here in Nevada Lake Tahoe. For more information, contact Public Outreach Specialist, Jill Sarick at (775) 586-1610-23 or via email at [jsarick@ntcd.org](mailto:jsarick@ntcd.org)

### **Upcoming Meetings**

April 12<sup>th</sup> – 9:00 am at North Tahoe Conference Center in Kings Beach– TRPA Advisory Planning Commission – public comment period open  
April 13<sup>th</sup> – 9:30 am at Chateau in Incline Village – Nevada Oversight Committee – public comment open  
April 25<sup>th</sup> – 2:00 pm at Aspen Grove in Incline Village - NTCB Board of Supervisors Meeting – public comment open  
April 26<sup>th</sup> – 9:00 am TRPA Governing Board at TRPA offices in Stateline – public comment open

Place-Based Planning Public Workshop Schedule for May  
All workshops start at 6:00 pm, the public is encouraged to participate, refreshments provided

Monday, May 22<sup>nd</sup> – Incline Village – Washoe/Incline Village/Crystal Bay  
Tuesday, May 23<sup>rd</sup> – Kings Beach – Placer Lake Tahoe  
Wednesday, May 24<sup>th</sup> – Kings Beach – Public Lands  
Thursday, May 25<sup>th</sup> – Harrah’s Lake Tahoe - South Lake Tahoe

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E-Bites are published and sponsored by Nevada Tahoe Partnership. The Partnership seeks to engage Nevada Tahoe stakeholders in locally led conservation efforts and invests in capacity building efforts to institutionalize solutions for long-term change. Currently the Partnership has 5 Core members, 1 full-time coordinator and over 100 representatives of Nevada Lake Tahoe General Improvement Districts (GIDs), Homeowners Associations (HOAs), Fire Safe Chapters (FSCs) and local residents.

Visit the Partnership website: [www.nevadatahoepartnership.org](http://www.nevadatahoepartnership.org) for up-to-date information about Nevada Lake Tahoe conservation issues. We encourage you to visit the website often for updates on local planning and resource conservation efforts.

The Partnership publishes a FREE E-Newsletter to help keep residents informed and educated as well as hosts local public forums and provides leadership development and technical training.

**CONTACT FOR MORE INFORMATION**

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*Nevada Tahoe Partnership is an initiative of Nevada Tahoe Conservation District and is sponsored by the Environmental Protection Agency (EPA) Region 9. Information and ideas expressed are those of the Partnership and do not necessarily reflect those of the EPA.*