



OFFICE
128 Market St.
Stateline, NV

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PO Box 5310
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trpa@trpa.org
www.trpa.org

HOURS
Mon. Wed. Thurs. Fri
9 am-12 pm/1 pm-4 pm
Closed Tuesday

New Applications Until 3:00 pm

BEST MANAGEMENT PRACTICES (BMPs) RETROFIT APPLICATION

Lake Tahoe is losing its clarity at a rate of over a foot a year. Research has found that the addition of sediment and nutrients such as nitrogen and phosphorus to Lake Tahoe promotes algal blooms that contribute to this loss of water clarity. Non-point source (NPS) pollution, or pollution originating from many diffuse sources, is the main contributor to this decline. NPS pollution occurs when rain or snowmelt causes overland flow, picking up various pollutants from the ground's surface and transporting them directly into the surface waters that lead to Lake Tahoe.

Pursuant to subsection 60.4.6.A of the TRPA Code of Ordinances, all property owners in the Tahoe Basin are required to install infiltration facilities designed to accommodate the volume of runoff from the twenty year/one hour storm, which is approximately one inch of precipitation in an hour. These infiltration facilities are Best Management Practices (BMPs), or structural and nonstructural practices proven effective in soil erosion control and management of surface runoff.

All property owners in the Lake Tahoe basin need to implement BMPs, whether they own residential or commercial properties. The watersheds in the Tahoe Basin were prioritized for BMP implementation based on various factors including soil erodability, steepness of terrain, ratio of development to undisturbed land, and relative inputs of nutrients and sediment from the watershed. Utilizing this data, the watersheds were determined to be Priority One, Two or Three.

Property owners in Priority One watersheds were required under subsection 60.4.4.A of the TRPA Code of Ordinances to implement BMPs on their property by October 15, 2000. Subsequent target dates for full implementation of BMPs are October 15, 2006 for property owners in Priority Two watersheds, and October 15, 2008 for property owners in Priority Three watersheds. You can find out the priority of the watershed you are in by going online to www.trpa.org.



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BMP RETROFIT APPLICATION

Applicant _____

Mailing Address _____ City _____ State _____

Zip Code _____ Email _____ Phone _____ FAX _____

Representative or Agent _____

Mailing Address _____ City _____ State _____

Zip Code _____ Email _____ Phone _____ FAX _____

Owner _____ Same as Applicant

Mailing Address _____ City _____ State _____

Zip Code _____ Email _____ Phone _____ FAX _____

Project Location/Assessor's Parcel Number (APN) _____

Street Address _____ Subdivision _____ Lot # _____

County _____ Previous APN _____
(if changed by county assessor since 1987)

Existing Use on Property¹: _____

Detailed Description of BMP Retrofit² (Attach additional sheets if necessary):

BMP Retrofit permits are not a verification of land coverage, land capability, or use, nor are they a conceptual approval of any future project. Land coverage cannot be verified, transferred or banked through a BMP Retrofit permit. These verifications require the submittal of a separate application to TRPA for review and approval.

¹ Please note that existing use may influence the type of BMP Retrofit required.

² THIS APPLICATION IS ONLY FOR PROJECTS IN WHICH THE MAIN PURPOSE IS BMP RETROFIT. All other projects must go through appropriate TRPA application procedures.

DECLARATION:

I hereby declare under penalty of perjury that this application and all information submitted as part of this application is true and accurate to the best of my knowledge. I am the owner of the subject property, or have been authorized in writing by the owner(s) of the subject property to represent this application, and I have obtained authorization to submit this application from any other necessary parties holding an interest in the subject property. I understand it is my obligation to obtain such authorization, and I further understand that TRPA accepts no responsibility for informing these parties or obtaining their authorization. I understand that should any information or representation submitted in connection with this application be inaccurate, erroneous, or incomplete, TRPA may rescind any approval or take other appropriate action. I hereby authorize TRPA to access the property for the purpose of site visits. I understand that additional information may be required by TRPA to review this project. (Edited 7/10)

Signature: **(Original signature required.)**

_____ At _____ Date: _____
Person Preparing Application County

AUTHORIZATION FOR REPRESENTATION (Original signatures required):

The following person(s) own the subject property (Assessor's Parcel Number(s) _____) or have sufficient interest therein to make application to TRPA:

Print Owner(s) Name(s):

I/We authorize _____ to act as my/our representative in connection with this application to TRPA for the subject property and agree to be bound by said representative. I understand that additional information may be required by TRPA beyond that submitted by my representative, to review this project. Any cancellation of this authorization shall not be effective until receipt of written notification of same by TRPA. I also understand that should any information or representation submitted in connection with this application be incorrect or untrue, TRPA may rescind any approval or take other appropriate action. I further accept that if this project is approved, I, as the permittee, will be held responsible for any and all permit conditions.

Owner(s) Signature(s): **(Original signature required.)**

_____ Date: _____

_____ Date: _____

FOR OFFICE USE ONLY

Date Received: _____ By: _____

Fee: **N/A; Application fees will be waived if the owner installs ALL required BMPs on the subject property³.**

Comments: _____

³ TRPA's BMP Retrofit Program is funded through various grants from the States of Nevada and California.

BMP RETROFIT APPLICATION CHECKLIST

APPLICATIONS LACKING ANY OF THE FOLLOWING ITEMS WILL NOT BE ACCEPTED. TRPA OR YOUR LOCAL JURISDICTION MAY REQUIRE ADDITIONAL INFORMATION ABOVE AND BEYOND THE CHECKLIST ITEMS TO REVIEW THIS APPLICATION.

Each item and number corresponds to TRPA's Master Checklist available at our offices or online at www.trpa.org. Click "Permits & Documents" and look for the *Master Checklist* under "other documents." Refer to the *Master Checklist* for more information on any item.

PROJECT NAME: _____

CURRENT ASSESSOR'S PARCEL NUMBER (APN): _____

PREVIOUS ASSESSOR'S PARCEL NUMBER (APN): _____

PRIORITY WATERSHED: 1 2 3 (If you are unsure, go to www.trpa.org)

Applicant TRPA

- _____ _____ 1. Complete Application with original signed authorization and checklist.

- _____ _____ 2.. Three (3) Site Plans, minimum 11" x 17" showing the following:
 - _____ _____ a. Parcel boundaries.
 - _____ _____ b. Map scale and north arrow.
 - _____ _____ c. Assessor's Parcel Number (APN) and property address.
 - _____ _____ d. Location and description of all BMPs to be implemented.
 - _____ _____ e. Delineation of land capability districts.
 - _____ _____ f. Location of all trees greater than 6" diameter at breast height (dbh), including which, if any, trees are proposed to be removed.
 - _____ _____ g. Existing coverage (building footprint, driveway, walkways).
 - _____ _____ h. All major utilities (sewer, water, gas, telephone, and electricity) must be clearly marked.

- _____ _____ 3. **For excavations greater than 5 feet in depth**, a soils/hydrologic scoping report. A scoping report may also be required when evaluations of depth to groundwater or an impermeable layer such as bedrock, a hardpan or fragipan are needed to properly design and implement BMPs.

- _____ _____ 4. Copy of current assessors parcel map **or** site vicinity map.

- _____ _____ 5. Engineer-stamped plans and calculations for the following (if applicable). **Please note that this is not a comprehensive list. Other complex BMP designs may require engineered plans:**
 - _____ _____ a. Retaining walls more than three feet in height.
 - _____ _____ b. Storm water treatment systems (i.e. sand/oil separator).
 - _____ _____ c. Infiltration basins.
 - _____ _____ d. Infiltration systems capturing runoff from areas greater than 2,500 square feet.

- _____ e. Subsurface conveyance systems (piping) and drop inlets.
- _____ f. Extensive grade alterations.
- _____ 6. Letter of permission or permit, if necessary, from the local jurisdiction in which the work is proposed to be done.
- _____ 7. Calculations indicating that the 20 year/1 hour storm will be infiltrated by proposed BMPs (1 inch of water from all impervious surfaces)(Go to www.trpa.org for an infiltration spreadsheet to assist with this effort).
- _____ 8 Location of stream environment zone (SEZ) within ¼-mile of the project area.
- _____ 9. Copy of BMP Maintenance and Monitoring Plan for commercial and public service properties ONLY.
- _____ 10. Project approval from the local utility district.

Note: If you have any questions, feel free to contact TRPA by mail or phone at PO Box 5310 Stateline, NV 89449; (775) 588-4547.