

**TRPA  
GOVERNING BOARD  
PACKETS**

**APRIL  
1992**

TAHOE REGIONAL PLANNING AGENCY  
GOVERNING BOARD  
NOTICE OF MEETINGS

NOTICE IS HEREBY GIVEN that on April 22 and 23, 1992, commencing at 9:30 a.m. on both days, the Governing Board of the Tahoe Regional Planning Agency will conduct its regular meeting at the TRPA office, 195 U.S. Highway 50, Zephyr Cove, Nevada. The official agenda is attached hereto and made a part of this notice.

NOTICE IS FURTHER GIVEN that on April 22, 1992, at 8:30 a.m., in the same location, the Finance Committee will discuss: 1) receipt of the March financial statement and check register; 2) report on security deposits held by TRPA; and 3) release of air quality mitigation funds (\$25,825) to Placer County to purchase a transit vehicle.

NOTICE IS FURTHER GIVEN that on April 22, 1992 at 8:30 a.m., in the same location, the Legal Committee will meet to discuss: Nguyen v. TRPA, malicious prosecution action against plaintiff's counsel.

NOTICE IS FURTHER GIVEN that on April 22, 1992, at noon, in the same location, the Capital Financing Committee will meet to discuss: 1) progress report on program of work; 2) presentation by Duke Foster on grant programs; 3) report on user fee research; 4) proposed recommendations to Nevada Oversight Committee (A.J.R. 17); and (5) report on recommended assessment proceedings.

NOTICE IS FURTHER GIVEN that on April 22, 1992, at 4:30 p.m., in the same location, the Retirement Committee will meet to discuss: 1) adoption of resolution designating signatories for the retirement trust account.

Date: April 13, 1992

David A. Ziegler  
David S. Ziegler  
Executive Director

*Merrie - This  
can go to the  
warehouse and be  
inserted in 1992  
list of packets (the  
April 1992 slot was left  
blank.) Thanks for  
this! J*

NOTE: Items on the agenda without a time designation may not necessarily be considered in the order in which they appear on the agenda.

TAHOE REGIONAL PLANNING AGENCY  
GOVERNING BOARD

TRPA Office, 195 U.S. Highway 50  
Zephyr Cove, Round Hill, Nevada

April 22, 1992 9:30 a.m.  
April 23, 1992 9:30 a.m.

All items are action items unless otherwise noted.

Page #

OFFICIAL AGENDA

Joe H.  
letter

- ~~I.~~ PLEDGE OF ALLEGIANCE
- ~~II.~~ ROLL CALL AND DETERMINATION OF QUORUM
- ~~III.~~ APPROVAL OF MINUTES
- ~~IV.~~ APPROVAL OF AGENDA
- ~~V.~~ CONSENT CALENDAR (see page 3)
- ~~VI.~~ PUBLIC HEARING AND ADOPTION OF ORDINANCES/RESOLUTIONS
  - ~~A.~~ Adoption of 1991 Evaluation Report: Appendices A and B 1-136
  - ~~B.~~ Amendments to Chapters 4, 20, 25, 33, 35, 38, 73, 81, 91, and 93 and Related Amendments to the Regional Plan Goals and Policies Regarding 1992-1996 Residential Allocations and Implementation of the 1991 Threshold Report Recommendations
  - ~~C.~~ Amendment to Chapter 82, Goals and Policies, and 208 Plan Relative to Water Quality Mitigation Fee 137-159
  - ~~D.~~ Certification of Final EIR/EIS for the Regional Transportation/Air Quality Plan and Adoption of the Regional Transportation Plan/Air Quality Plan 160
  - ~~E.~~ Amendment of Chapter 4 (Project Review and Exempt Activities) to Adopt MOU Between TRPA and Tahoe-Truckee Unified School District 161-171
  - ~~F.~~ Amendment of Chapter 4 (Project Review and Exempt Activities) to Adopt MOU between TRPA and Southwest Gas 172-179
  - ~~G.~~ Amendment of Chapter 52 (Existing Structures) Relative to Expansion 180-186
- ~~VII.~~ PROJECT REVIEW
  - ~~A.~~ Best, Pier Extension/Multiple Use Recognition, Placer County APN 85-180-15 187-229

VIII. SHOW CAUSE HEARING

~~Shumacher, 1047 Lakeshore Boulevard, Washoe County APN 130-230-17  
Wednesday, April 22, 2:30 p.m.~~

230-266

~~IX.~~ APPEAL

~~Fulipani, Appeal of IPES Score, Washoe County APN 125-162-03~~

267-281

~~X.~~ ADMINISTRATIVE MATTERS

~~A. Quarterly Report on Fiscal Year 1991-92 Program of Work~~

282-289

~~B. Filling Vacancies on Governing Board Committees~~

*Gilantare will take for conference*

~~XI.~~ COMMITTEE RECOMMENDATIONS AND BOARD ACTION

~~A. Finance Committee~~

~~1. Receipt of March Financial Statement and Check Register~~

~~2. Report on Security Deposits Held by TRPA~~

~~B. Capital Financing Committee~~

~~1. Proposed Recommendations to Nevada Oversight Committee (A.J.R. 17)~~

~~C. Legal Committee~~

~~1. Nguyen v. TRPA, Malicious Prosecution Action Against Plaintiff's Counsel~~

~~XII.~~ REPORTS

~~A. Executive Director~~

~~P. Status Report on Processed Projects~~

290

~~P. Status Report on Activities of the IPES and Land Capability Team~~

291-292

~~3. Status Report on South Tahoe Airport~~

~~4. Status Report on Extension of Grading Deadline (Chapter 64)~~

*MAK*

~~5. Timber and Fuels Management Field Trip, July 1992~~

~~6. Other~~

*and BBQ*

- B. Agency Counsel
- C. Governing Board Members (No Action)

XIII. RESOLUTION

- ~~X~~ Supporting the Appointment of the Regional Forester, United States Department of Agriculture, Forest Service, to Fill Vacant Non-Voting Presidential Position on TRPA Governing Board 293-294
- ~~P.~~ Requesting Designation of the TRPA as a Metropolitan Planning Program (MPO) for the Tahoe Region Pursuant to Intermodal Surface Transportation Efficiency Act of 1991 295-296

XIV. PUBLIC INTEREST COMMENTS (No Action)

XV. ADJOURNMENT

CONSENT CALENDAR

<u>Item</u>	<u>Recommendation</u>
1. McClurg, Modifications to an Historical Structure, El Dorado County APN 29-113-06	Approval With Findings and Conditions <span style="float: right;">297-316</span>
2. Melvin Laub, Pine Cone Plaza Commercial Addition/Remodel, City of South Lake Tahoe APN 31-071-06	Approval With Findings and Conditions <span style="float: right;">317-327</span>
3. Angelo Todaro, Kentucky Fried Chicken Commercial Addition, Placer County APN 90-133-10	Approval With Findings and Conditions <span style="float: right;">328-336</span>
4. Atcheson, New Residential Tri-plex, 8862 Minnow, Placer County APN 90-192-24	Approval With Findings <span style="float: right;">337-345</span>
5. Gardella, New Single Family Dwelling, Special Use Potential Avalanche Hazard Area, 395 Tuscarora Road, Washoe County APN 123-141-05	Approval With Findings <span style="float: right;">346-355</span>
6. Amendment of 1992-96 Public Service Facilities List	Approval With Findings <span style="float: right;">356-364</span>

*1 - have  
7 - Public  
with -  
list of  
items*

*W. J. ...*  
Incline Village General Improvement  
District, Championship Golf Course  
Maintenance Building, Washoe County  
APN 131-250-01

7490 -  
Approval With Findings  
and Conditions

365-375

8. Release of Air Quality Mitigation Funds  
(\$25,825) to Placer County to Purchase  
a Transit Vehicle

Approval

376-377

These consent calendar items are expected to be routine and noncontroversial. They will be acted upon by the Board at one time without discussion. The special use determinations will be removed from the calendar at the request of any member of the public and taken up separately. If any Board member or noticed affected property owner requests that any item be removed from the calendar, it will be taken up separately under the appropriate agenda category.

Four of the members of the governing body from each State constitute a quorum for the transaction of the business of the agency. The voting procedure shall be as follows:

(1) For adopting, amending or repealing environmental threshold carrying capacities, the regional plan, and ordinances, rules and regulations, and for granting variances from the ordinances, rules and regulations, the vote of at least four of the members of each State agreeing with the vote of at least four members of the other State shall be required to take action. If there is no vote of at least four of the members from one State agreeing with the vote of at least four of the members of the other State on the actions specified in this paragraph, an action of rejection shall be deemed to have been taken.

(2) For approving a project, the affirmative vote of at least five members from the State in which the project is located and the affirmative vote of at least nine members of the governing body are required. If at least five members of the governing body from the State in which the project is located and at least nine members of the entire governing body do not vote in favor of the project, upon a motion for approval, an action of rejection shall be deemed to have been taken. A decision by the agency to approve a project shall be supported by a statement of findings, adopted by the agency, which indicates that the project complies with the regional plan and with applicable ordinances, rules and regulations of the agency.

(3) For routine business and for directing the agency's staff on litigation and enforcement actions, at least eight members of the governing body must agree to take action. If at least eight votes in favor of such action are not cast, an action of rejection shall be deemed to have been taken.

- Article III(g) Public Law 96-551

This agenda has been posted at the TRPA office and at the following post offices: Zephyr Cove and Stateline, Nevada, and Tahoe Valley, Al Tahoe, and Tahoe City, California.

# TAHOE REGIONAL PLANNING AGENCY

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Round Hill, Zephyr Cove, NV

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Zephyr Cove, Nevada 89448-1038

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## MEMORANDUM

April 14, 1992

To: TRPA Governing Board

From: Agency Staff

Subject: Adoption of 1991 Evaluation Report: Appendices A and B, and Amendments to Chapters 4, 20, 25, 33, 35, 38, 73, 81, 91 and 93 and Related Amendments to the Regional Plan Goals and Policies Regarding 1992-1996 Residential Allocations and Implementation of the Threshold Report Recommendations

### Recommended Action

Following a staff presentation and public hearing, the staff recommends the Governing Board amend the Regional Plan by adopting the subject documents. With one exception, the Advisory Planning Commission recommended this action at its April 8 meeting.

The full text of Appendix A (Compliance Measures List and Related Information and Analysis Prepared Pursuant to the Requirements of Chapter 32, TRPA Code of Ordinances) will be provided under separate cover, due to its length. All other documents covered by this recommendation are attached to this memorandum.

### Discussion

Attached are eight documents related to the recommendation <sup>ad</sup> action on the 1991 Evaluation Report:

1. ENVIRONMENTAL ASSESSMENT: Adoption of the 1991 Evaluation Report--Recommended Changes to the Control Measures of the Regional Plan, with Schedule of Implementation, and Amendments to the TRPA Code of Ordinances and Regional Plan Goals and Policies Regarding 1992-1996 Residential Allocations and Implementation of the 1991 Evaluation Report Recommendations (April 10, 1992)

(This document summarizes the proposed action and provides an analysis of the anticipated environmental impacts.)

2. ANALYSIS AND DISCUSSION OF THE PROPOSED TRANSPORTATION AND AIR QUALITY MITIGATION FEES (April 14, 1992).

(This document provides additional background information on, and discussion of, the changes to the transportation/air quality mitigation fee system included in the proposed action.)

DZ:mmi  
4-14-92

Agenda Items VI.A and B

1



3. ANALYSIS AND DISCUSSION OF THE PROPOSED WOOD HEATER REGULATIONS  
(April 14, 1992)

(This document provides additional background information on, and discussion of, the changes to the wood heater regulations included in the proposed action. It includes a summary of related regulations of other jurisdictions in California and Nevada, and an analysis of the effectiveness of various alternative approaches to the regulation of wood heaters.)

4. 1991 EVALUATION REPORT, APPENDIX A, SECTION II (CONDENSED)  
(April 14, 1992)

(This attachment is the final draft of the inventory of the control measures of the Regional Plan. To facilitate your review, this version has been condensed, to focus only on changes. A complete draft of Appendix A was distributed in February. As mentioned above, the full text will be provided under separate ) > cover.)

5. 1991 EVALUATION REPORT, APPENDIX B, SCHEDULE OF IMPLEMENTATION  
(April 14, 1992)

(This attachment is the final draft of the schedule of implementation for items on which TRPA will act during the upcoming five-year evaluation cycle. It includes four sections: (A) items on which TRPA will take immediate action, (B) items which TRPA will implement according to a fixed schedule, (C) items which TRPA will complete, if feasible, before the next five-year evaluation report, and (D) special study and research needs.)

6. CHAPTER 6 AND ORDINANCE 87-8 FINDINGS

(This attachment sets forth the required findings for the regional plan and code amendments.)

7. ADOPTING ORDINANCE, TRPA ORDINANCE 92-\_\_\_

(By adopting this ordinance, TRPA will amend the Regional Plan to adopt the five-year table of residential allocations, make other immediate adjustments to the Regional Plan, and take certain other related actions. The full text of the proposed amendments to the Goals and Policies and the Code of Ordinances is included in this attachment.)

8. ADOPTING RESOLUTION, TRPA RESOLUTION 92-\_\_\_

(By adopting this resolution, TRPA will adopt Appendices A and B of the 1991 Evaluation Report as part of the Regional Plan package.)

Discussion

Attachment 7, the adopting ordinance, includes proposed policies and regulations on BMP retrofit, reflecting discussions with the APC and the public at the workshop conducted on March 11 and at the April 8 meeting, and discussions with the Governing Board on March 25. The recommendation includes the concepts of: (1) recognition of special circumstances in certain residential neighborhoods, (2) phasing-in requirements, (3) local government involvement, and (4) use of incentives and public information campaigns to achieve a high level of water quality protection.

APC Recommendation

At its April 8 meeting, the Advisory Planning Commission recommended Governing Board adoption of the proposed action, with one exception. The APC did not support the staff's proposed policies and regulations to strengthen controls on wood heaters to attain air quality standards. Specifically, the APC did not support the proposed policies on wood heater retrofit. The APC recommended, instead, a program which would incorporate a system of burn/no-burn days to control wood smoke.

After the APC meeting, staff conducted additional analysis of proposed policies and regulations in this area. Staff concludes that a system of burn/no-burn days would not be practical in the Tahoe Region because air quality standards for PM10 (inhalable particulate) are violated on a large percentage of winter days (December-January-February). For additional discussion, see Attachment 3.

In response to the APC's concerns, staff has modified its recommended policies and recommendations to exempt legally existing masonry fireplaces from the proposed retrofit requirements.

TRPA Governing Board  
Adoption of 1991 Evaluation Report Action Items  
April 14, 1992  
page 4

Required Actions to Adopt the Proposed Action

To adopt the proposed action, the Governing Board should make three separate motions:

1. a motion to make the required findings contained in Attachment 6 and a finding of no significant environmental effect,
2. a motion to adopt the adopting resolution, Attachment 8, and
3. a motion to adopt the adopting ordinance, Attachment 7

If you have any questions or comments on this agenda item, please contact Dave Ziegler or Susan Scholley at (702) 588-4547.

ENVIRONMENTAL ASSESSMENT:

Adoption of 1991 Evaluation Report--  
Recommended Changes to the Control Measures of the  
Regional Plan, with Schedule of Implementation

and

Amendments to the TRPA Code of Ordinances and  
Regional Plan Goals and Policies  
Regarding 1992-1996 Residential Allocations and  
Implementation of the 1991 Evaluation Report Recommendations

Tahoe Regional Planning Agency

April 10, 1992

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## I. INTRODUCTION

The Tahoe Regional Planning Agency (TRPA) has prepared this Environmental Assessment to disclose the environmental impacts of the proposed action described herein, pursuant to the requirements of Article VII of the Tahoe Regional Planning Compact

### A. PROGRAM HISTORY

Tahoe Regional Planning Compact. In 1969, California and Nevada created the Tahoe Regional Planning Compact (P.L. 91-148, 83 Stat. 360), which named TRPA the regional land use and environmental resource planning and regulatory agency for the Tahoe Region. The 1969 Compact established the basic structure of TRPA, voting procedures, and policy direction.

California and Nevada amended the Compact in 1980 (P.L. 96-551, 94 Stat. 3233). The new compact called for TRPA to adopt environmental threshold carrying capacities ("environmental thresholds" or "thresholds") to protect the values of the Region, and to adopt a Regional Plan to attain and maintain the thresholds.

Environmental Thresholds. TRPA adopted a comprehensive set of threshold standards on August 26, 1982 (TRPA Resolution 82-11). The threshold standards cover the following nine components: water quality, soil conservation, air quality, fish, vegetation, wildlife, noise, recreation, and scenic resources.

1984 Regional Plan. In April 1984, TRPA amended the Regional Plan Goals and Policies and adopted Plan Area Statements as land use guidelines (TRPA Ordinance 84-1). Immediately upon adoption of the amendments, two plaintiffs brought suits against TRPA alleging that TRPA had violated the Compact because the Regional Plan was incomplete and did not meet the requirements of the Compact; the EIS was inadequate; and projects would be approved by TRPA without making the proper findings required in the Compact. The plaintiffs moved for a preliminary injunction, and the U.S. District Court, Eastern District of California, granted the injunction on June 15, 1984. The court enjoined TRPA from accepting, reviewing, or approving project applications, except those the court specifically exempted.

Consensus Building Workshop. In August 1985, TRPA organized a Consensus Building Workshop to recommend resolutions to key issues surrounding the Regional Plan. The Workshop included not only TRPA, the plaintiffs, and intervenors in the litigation, but also many other interest groups whose interests should be represented in any agreement on the Regional Plan. These additional groups included conservation and property rights interests, governmental units, utilities, and other community interests.

Revised Regional Plan. The Workshop proposed consensus solutions to the key issues and, in September 1986, TRPA adopted amended Regional Plan Goals and Policies reflecting the recommendations of the Workshop. In February 1987, TRPA adopted a land use plan in the form of Plan Area Statements and maps. In May 1987, TRPA adopted the first 52 chapters of a Code of Ordinances implementing the Regional Plan. These actions led to settlement of the litigation and the lifting of the preliminary injunction in July 1987.

Air Quality Plan and Regional Transportation Plan. Pursuant to the requirements of the federal Clean Air Act, TRPA recommended a plan for attainment of federal carbon monoxide standards in the Tahoe Region in 1979. The Nevada Environmental Commission adopted the TRPA recommended plan in 1979, but California did not. In August 1982, TRPA adopted the 1982 Air Quality Plan for the Lake Tahoe Basin. California submitted the 1982 Air Quality Plan to U.S. EPA as a revision to the State Implementation Plan in December 1983, and EPA approved the SIP revision in February 1984.

In July 1984, the State of California designated TRPA as the Regional Transportation Planning Agency (RTPA) for the portion of the Tahoe Region within California, rescinding at the same time the designation of the California Tahoe Regional Planning Agency at the RTPA. In April 1988, TRPA adopted an updated Regional Transportation Plan, as an amendment to the 1987 Regional Plan.

At the present time, TRPA is considering for adoption an integrated transportation and air quality plan which integrates the policies and programs required to satisfy the federal Clean Air Act, California Clean Air Act, California Transportation Development Act, and Tahoe Regional Planning Compact. Upon adoption, TRPA will submit the relevant portions to the California Air Resources Board, Nevada Environmental Commission, California Department of Transportation, and U.S. EPA for their certification and approval.

Water Quality Management Plan. In November 1988, TRPA amended the Water Quality Management Plan (208 plan) prepared pursuant to section 208 of the federal Clean Water Act. The amendment incorporated work accomplished since the adoption of the original 208 plan in 1981, and incorporated changes, primarily in regulatory programs, resulting from amendments to TRPA's Regional Plan package in 1986 and 1987.

B. CHAPTER 32 AND THE FIVE-YEAR EVALUATION CYCLE

Threshold adoption. In August 1982, TRPA adopted Resolution 82-11, adopting environmental threshold carrying capacities for the Tahoe Region. The Compact defines "environmental threshold carrying capacity" as "an environmental standard necessary to maintain a significant scenic recreational, educational, scientific or natural value of the region or to maintain public health and safety within the region." The thresholds set forth in Resolution 82-11 address the following nine components of the environment: water quality, soil conservation, air quality, vegetation preservation, wildlife, fisheries, noise, recreation, and scenic resources.

Article V of the Compact. Article V(c) of the Compact requires TRPA to amend the Regional Plan so that, "at a minimum, the plan and all of its elements, as implemented through agency ordinances, rules and regulations, achieves and maintains the adopted environmental threshold carrying capacities. Each element of the plan shall contain implementation provisions and time schedules for such implementation by ordinance."

Article V(d) of the Compact also requires the Regional Plan to "provide for attaining and maintaining Federal, State, or local air and water quality standards, whichever are strictest, in the respective portions of the region for which the standards are applicable." Each element of the plan, where applicable, must identify the means and the time schedule by which air and water quality standards will be attained.

Finally, Article V(g) of the Compact requires TRPA to make specific written findings prior to approving any project in the region. These findings must "insure that the project under review will not adversely affect implementation of the regional plan and will not cause the adopted environmental threshold carrying capacities of the region to be exceeded."

Five-Year Evaluations. Resolution 82-11 states that the threshold standards shall be reviewed at the time of adoption of the Regional Plan, to ensure that the plan and the thresholds are consistent, and at least every five years thereafter. The thresholds shall be amended where scientific evidence and technical information indicate: (a) two or more thresholds are mutually exclusive, or (b) substantial evidence to provide a basis for a threshold does not exist, or (c) a threshold cannot be achieved, or (d) a threshold is not sufficient to maintain a significant value of the Region, or additional thresholds are required to maintain a significant value.

The Regional Plan Goals and Policies (Monitoring and Evaluation Subelement) and the Code of Ordinances, in Chapter 32, also require TRPA to evaluate the thresholds and the Regional Plan package at least every five years. The 208 plan (November 1988) established the date for the first evaluation as September 1991.



Chapter 32. Chapter 32 of the Code of Ordinances establishes a process to identify the means and time schedules for attaining and maintaining the TRPA thresholds and other applicable local, state, and federal standards. For each threshold (or applicable local, state, or federal standard) TRPA must identify a corresponding indicator, target attainment dates, interim targets and evaluation intervals, and applicable compliance measures, and document the effectiveness and adequacy of compliance measures. Appendices A and B of the 1991 Evaluation Report contain the compliance measures list and related information and analysis required by Chapter 32.

Evaluation Process. Even before the settlement of the Regional Plan litigation in 1987, TRPA began working on the first five-year evaluation. After collecting and analyzing results of monitoring programs, and conducting numerous workshops and briefings for the Advisory Planning Commission and Governing Board throughout 1991, TRPA published a draft evaluation report in September 1991 for review and comment. In November 1991, after conducting public hearings, TRPA issued the Evaluation Report, absent the appendices. The adoption of the appendices is, in large part, the subject of this environmental assessment. published a circulated a draft evaluation report.

C. PURPOSE OF THE PROPOSED ACTION

TRPA proposes to adopt Appendices A and B of the 1991 Evaluation Report, and to amend the Code of Ordinances and the Goals and Policies for the following reasons:

1. to adjust the control measures of the Regional Plan to attain and maintain the threshold standards, in response to the Evaluation Report issued November 1991, according to the following priorities:

A-list: to be implemented immediately

B-list: to be implemented according to a schedule of implementation included in the proposed action

C-list: to be implemented, as feasible, by the next evaluation report in 1996

2. to adopt allocations of additional residential development within the Tahoe Region for 1992-1996, totalling 1,500 additional units

## II. SETTING

TRPA has described the setting in which the proposed changes would take effect in the following documents, the referenced portions of which are hereby incorporated in this environmental assessment by reference:

Final Environmental Impact Statement: Plan Area Statements and Implementing Ordinances of the Regional Plan, TRPA, 1987 (Section II.B, Affected Environment)

Water Quality Management Plan for the Lake Tahoe Region, TRPA, 1988 (Volume I, Section I, Part II, Setting)

Regional Transportation Plan-Air Quality Plan for the Lake Tahoe Region, Draft, TRPA, 1991 (Volume II, Introduction and Problem Assessment)

1991 Evaluation, Environmental Threshold Carrying Capacities and the Regional Plan Package, TRPA, 1991 (Forward and Chapters 1 through 9)

The following information is a summary of the setting, as described in the above documents:

The Compact directs TRPA to adopt environmental threshold carrying capacities, which are standards corresponding to desired conditions in the Tahoe Region. These threshold standards, discussed individually below, are the focus of TRPA's Regional Plan:

Water Quality. Lake Tahoe does not attain standards related to algal productivity, but does appear to meet standards related to near-shore turbidity. Algal productivity will continue to increase, and clarity will continue to decrease, until the nutrient budget of Lake Tahoe is balanced, a goal that will take many years to reach under any management strategy. Increasing algal productivity results from liberation and reduced filtration of nutrients in the watershed, and addition of nutrients from fertilizer, sewage, and atmospheric sources. These nutrients are carried to Lake Tahoe in runoff and through the air.

Compliance with water quality standards for tributary streams varies. Violations of certain state tributary standards are common, particularly for the algal nutrient iron. Violations of TRPA and state standards for the quality of runoff water at the point of discharge are also common. Nutrient concentrations in groundwater appear to be significant in some locations in the Region, contributing to algal productivity in Lake Tahoe.