

**TRPA
APC
PACKETS**

**FEBRUARY
2002**

PR

TAHOE REGIONAL PLANNING AGENCY
ADVISORY PLANNING COMMISSION
NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Advisory Planning Commission of the Tahoe Regional Planning Agency will conduct its regular meeting at 9:30 a.m. on February 13, 2002, at the North Tahoe Conference Center, Kings Beach, California. The agenda for the meeting is attached hereto and made a part of this notice.

January 14, 2002



Juan Palma
Executive Director

This agenda has been posted at the TRPA office and at the following locations: Zephyr Cove and Stateline, Nevada post offices, and South Lake Tahoe Library and AI Tahoe, California post office. The agenda has also been posted at the North Tahoe Conference Center in Kings Beach, the Incline Village GID office, and the North Lake Tahoe Chamber of Commerce.

TAHOE REGIONAL PLANNING AGENCY
ADVISORY PLANNING COMMISSION

North Tahoe Conference Center
Kings Beach, California

February 13, 2002
9:30 a.m.

All items on this agenda are action items unless otherwise noted.

AGENDA

- I. CALL TO ORDER AND DETERMINATION OF QUORUM
- II. APPROVAL OF AGENDA
- III. PUBLIC INTEREST COMMENTS (No Action)

Any member of the public wishing to address the Advisory Planning Commission on any agenda item not listed as a Public Hearing or a Planning Matter item, or on any other issue, may do so at this time. However, public comment on Public Hearing and Planning Matter items will be taken at the time those agenda items are heard.

NOTE: THE ADVISORY PLANNING COMMISSION IS PROHIBITED BY LAW FROM TAKING IMMEDIATE ACTION ON, OR DISCUSSING ISSUES RAISED BY THE PUBLIC THAT ARE NOT LISTED ON THIS AGENDA.

- IV. APPROVAL OF MINUTES
 - A. December 2001
 - B. January 2002
- V. PUBLIC HEARINGS
 - A. Workshop on 2001 Threshold Evaluation Report **Page 1**
 - B. Amendment of Map Showing completed Water Quality Improvement Projects. Pursuant to Requirements of Chapter 37, Individual Parcel Evaluation System, Section 37.10.A., Adjustments to IPES scores due to Installation of Water Quality Improvements in Vicinity of Parcels. **Page 27**
 - C. Movement of the Individual Parcel Evaluation System (IPES) Line **Page 41**
- VI. REPORTS

A. Executive Director

1. Report on Governing Board Actions Relative
To APC Recommendations

B. Legal Counsel

C. APC Members

VII. ADJOURNMENT

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MEMORANDUM

February 5, 2002

To: Advisory Planning Commission
From: TRPA Staff
Subject: Workshop on 2001 Threshold Evaluation Report

Proposed Action: Staff will present an overview and summary of findings and recommendations of the 2001 Threshold Evaluation Report in a workshop format. After the presentation, the APC and public will be invited to visit with the individual threshold program managers. A draft of the slide show to be presented is attached.

Revised 2001 Evaluation Review Process: Based on the testimony at the January Public Hearings and Workshops, TRPA has extended the public review period for the 2001 Threshold Evaluation Report.

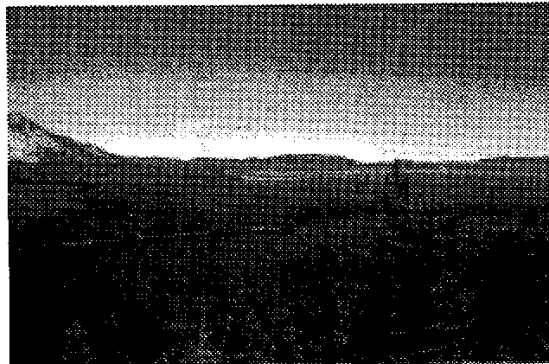
During the month of February, TRPA will continue to hold workshops on the 2001 Threshold Evaluation Report at the APC and Governing Board Meetings. In addition to the APC and GB Workshops, there will be a public workshop on the recommendations on February 20, 2002 at the Kings Beach Conference Center. The purpose of these hearings and workshops is to review the documents and provide input to the TRPA to assist in the preparation of the final documents.

TRPA will then hold public hearings at the March 13 APC meeting and at the March 27 Governing Board meeting to review the 2001 Report and a draft recommendation package.

After the March 27 Governing Board meeting staff will consider the input and prepare the final documents (including an EA) and recommendations for presentation at April 10 APC meeting and the April 24 Governing Board meeting.

If you have any questions please contact Gabby Barrett at 775-588-4547 or gbarrett@trpa.org.

Attachment: Threshold Summary Presentation Handout



Regional Plan for the Lake Tahoe Basin
2001 Threshold Evaluation Draft



December 2001

2001 Threshold Evaluation Presentation

- Background
- Schedule
- General Findings and Recommendations
- Threshold Programs Issues & Recommendations

What is the 2001 Threshold Evaluation?

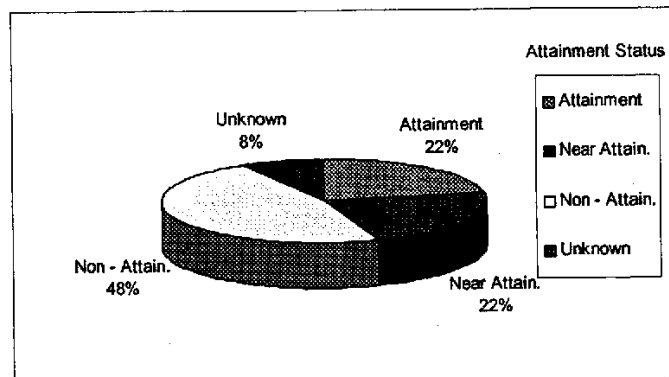
- TRPA Reviews Threshold Attainment and Economic Progress Every Five Years
- Determines Attainment Status of 9 Threshold Categories Based on 36 Indicators
- Determines What Corrective Measures Are Needed
- Determines Levels of Development for Next Five Years

2001 Threshold Review Schedule

- December APC & GB – Present 2001 Report
- January APC & GB Hearings– Review Recommendations
- January/February Public Workshops – Review Threshold and Allocation Recommendations
- February, March & April APC & GB Hearings – Approve Report and Recommendations

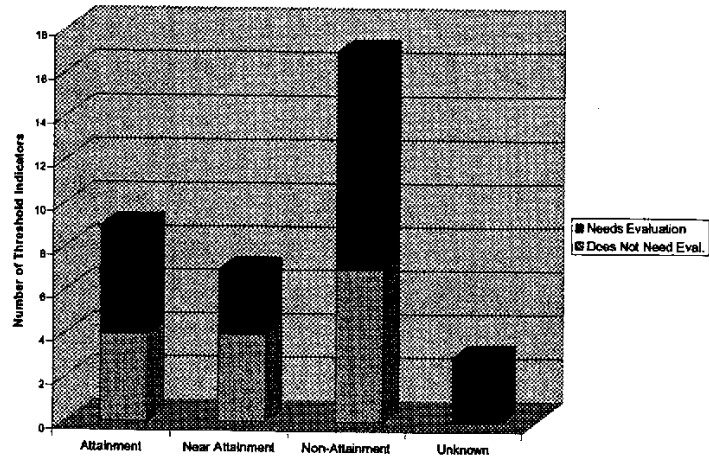
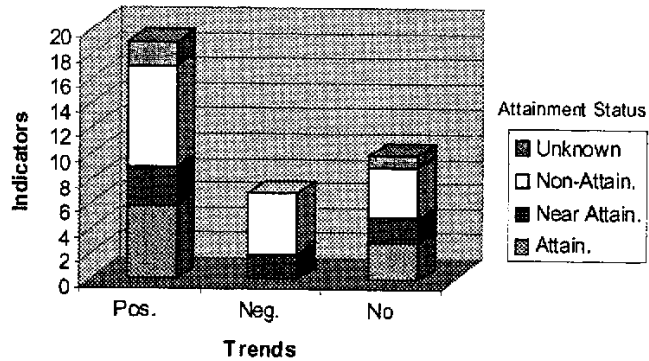
SUMMARY OF RESULTS

- First, the straight overall picture of threshold attainment is reported.
- Second, TRPA examines the performance trend (positive, negative or neutral) of each threshold indicator.
- Third, TRPA examines the thresholds with scientific evidence and technical information to determine if they are in need of amendment.



ETCC Indicator Attainment Status

Threshold Attainment Trends



Thresholds in Need of Evaluation

AGENCY DIRECTION IN LIGHT OF THRESHOLD EVALUATION RESULTS

- Adopt the threshold specific recommendations identified in the Evaluation
 - Eight Rec.s For March
 - 130 Rec.s For Next 5 Years – Appendix B
- Intensify implementation of the Environmental Improvement Program
- Plan for the future – Pathway 2007

Evaluation Recommendations (Linked to EIP and Future Development)

- A. Residential Allocations
- B. Commercial Allocations
- C. Tourist Accommodation Bonus Units
- D. Residential Bonus Unit (BU) Allocation Amendment
- E. Scenic Resource Program Amendments
- F. Vegetation Program Amendments
- G. WQ & AQ Mitigation Fee Amendments
- H. BMP Enforcement Program

2001 Threshold Evaluation Issues and Recommendations

A Summary

Threshold Categories

- Vegetation
- Recreation
- Economics*
- Soils Conservation
- Wildlife
- Fisheries
- Water Quality
- Air Quality
- Noise
- Scenic Resources

* Economics is not a threshold category but will be presented today

Vegetation

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Vegetation Program Manager

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Vegetation Issues

- General Forest Structure
- Old Growth and Late Seral Forests
- Tahoe Yellow Cress - Low Populations
- Construction Related Impacts
- Recreation Related Impacts to Rare Plants
- Addition of Species and Communities

Vegetation Recommendations

- Add One New Species
- Add Four Plant Communities
- Tahoe Yellow Cress Conservation Strategy
- Construction Vegetation Protection
- Develop New Thresholds

Recreation

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Recreation Program Manager

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Recreation Issues

- Expectations of visitors and residents are being met.
- Many public agencies have successful land acquisition programs.
- Few projects requiring PAOT (Persons At One Time) allocations are being constructed.
- Many projects that do not require PAOT allocations are being constructed.
- Lack of operation and maintenance funds is precluding capital investments.
- The health of the local economy is tied to the success of recreation providers.

More Recreation Issues

- The EIP will spur recreation facility development and rehabilitation.
- Facility maintenance continues to affect the quality of the recreation experience.
- The desired future condition needs to be defined.
- The quality of recreational experiences is wholly subjective and is influenced by a variety of factors.

Recreation Recommendations

- Add appropriate Code language that will prevent the loss of legal public access.
- TRPA should work to increase access directly to Lake Tahoe.
- Conduct research of historical resources that may lend themselves to recreation opportunities.

More Recreation Recommendations

- Conduct surveys recreation users' experiences in Tahoe.
- Ski areas should encourage increased ridership of ski shuttle buses through incentive programs.
- Develop a program to secure funding for facility improvement, maintenance and operation.
- Develop a detailed recreation GIS.
- Develop and implement recreation carrying capacity through region-wide master plan.

Economics

Presented by Peter Eichar

Economic Issues

- TRPA is essential to the long term economic viability of Lake Tahoe.
- Regulatory delivery can add costs and time to projects
- Private sector needs additional education regarding planning process.
- Travel expenditures in Tahoe account for 36,000 jobs and \$887 million in earnings.
- Eating and drinking establishments account for the greatest share of travel generated jobs.
- Gaming accounts for the greatest amount of travel spending.

Economic Recommendations

- Develop programmatic guidelines to guide individual developments through the TRPA regulatory review processes.
- Provide greater oversight for and support to the regional transportation system
- Accelerate investment of EIP funds.
- Monitor year around recreation use patterns in light of economic trends.

More Economic Recommendations

- Conduct survey to identify the location of residence for Lake Tahoe Region employees.
- Review TRPA policies and regulations that may impact housing affordability.
- Monitor total economic impacts generated by visitors to the Region.
- Articulate the desired future condition in concert with the Thresholds.
- Establish an economic model and analysis of regulations.

Soil Conservation and Stream Environment Zone

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Soils Program Manager

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Soil Conservation Issues

- Track impervious coverage.
- Pre-1972 excess coverage.
- SEZ Restoration efforts not meeting targets.
- Facilitate EIP implementation.

Soil Conservation Recommendations

- Impervious coverage tracking through advanced satellite imagery (9/03).
- Amend excess coverage mitigation program to increase the retirement of hard coverage (12/04).
- Soil Survey Update (10/05).
- EIP Project Implementation (4/07).

Wildlife

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Wildlife and Fisheries Program Manager
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Wildlife Status/Issues

- Threshold indicators for SIS not in compliance with standard.
- Restoration not keeping pace with interim targets for riparian habitat.
- Recreation activities – degradation of habitat quality
 - habitat fragmentation
 - direct human-wildlife interaction
- Arrested natural processes
 - Altered fire regime, contained flood plain

Wildlife Recommendations

- Update threshold standards and indicators.
- Increase public education.
- Adopt limited operating periods for SIS.
- Improve wetland and wintering habitat.
- Facilitate implementation of EIP program for wildlife.
- Bear-proof containers on new development.

Fisheries

Shane Romsos,
Wildlife and Fisheries Program Manager

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Fish Status/Issues

- Status of lake and stream habitat unchanged since 1996.
- Making progress on EIP restoration projects.
- Meeting threshold standards for instream flow and Lahontan cutthroat trout.

Fish Recommendations

- Develop a desired future condition and update threshold standards.
- Update ordinances to reflect relationship of fish and shorezone structures.
- Research:
 - exotic species impacts, PAH, lagoon habitats, habitat manipulations
- Implement EIP projects for fisheries.
- Threshold standard for amphibians.

Water Quality

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Water Quality Program Manager

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Water Quality Issues

- Lake Clarity continues to decrease, Mid-Winter decrease rate appears slower > 1987
- Only Littoral Turbidity Threshold Standard in Attainment, the 6 other standards Non-attainment (Secchi, PPr, Streams, Runoff)
- Algal Productivity (PPr) Phosphorus/Nitrogen Limited, & Fine Sediment Reduces Clarity Directly
- BMP implementation not meeting targets, and need faster EIP project implementation

Water Quality Recommendations

- Priority 1 Watershed BMP Retrofit Enforcement 4/2002
- BMP Enhancement Package by 12/2002
- Fertilizer Use Reduction, Elimination in SEZs 12/2002
- EIP Project Prioritization 12/2002
- Promote New Stormwater Treatments to reduce nutrient, fine sediment loads 5/2003
- EIP Project Implementation / Units of Benefit, Increased Sediment Maintenance 12/2003

Air Quality

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Air Quality Issues

- Health-based AQ standards have been met.
- Wood smoke and visibility have improved.
- Vehicle Miles Traveled have increased.
- Ozone levels exceed standard.
- Air pollution from out of the Basin
is contributing to Basin levels.

