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 September 12, 2001, at the Horizon Casino Resort, U.S. Highway 50, Stateline, Nevada. The agenda for the meeting is attached hereto and made a part of this notice.

August 31, 2001

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 Al 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

Horizon Casino Resort Hotel
U.S. Highway 50
Stateline, Nevada

September 12, 2001
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. April 2001
B. May 2001
C. August 2001

V. PLANNING MATTERS

A. Workshop on Thresholds (9:30 a.m.)
   a. Air Quality
   b. Water Quality
   c. Soils Conservation

B. Review of 2000 Federal Transportation Improvement Program Amendments
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

September 5, 2001

To:      Advisory Planning Commission

From:    TRPA Staff

Subject: April 2001 and May 2001 APC Minutes

**Proposed Action:** Approval of April 2001 and May 2001 APC minutes.

**Discussion:** As was noted in the May 2001 and June 2001 APC meetings, minutes for April and May were not available for approval. This was due to change in TRPA staff. Therefore, the minutes for both April and May as well as the minutes for August 2001 have been attached to the September 2001 APC packet for approval at the September APC meeting.
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MEMORANDUM

September 4, 2001

To: TRPA Advisory Planning Commission

From: TRPA Staff

Subject: Workshop on Thresholds – Air Quality

Proposed Action: No action is requested

Staff Recommendation: Staff recommends that the Advisory Planning Commission view the presentation on the Air Quality thresholds as background to a full review of the upcoming 2001 Environmental Threshold Report.

Discussion: The following bulleted items are an overview of the status of the Air Quality thresholds. This is intended to provide a quick overview of the relevant findings in the Air Quality Chapter. Additional information will be included in the full threshold report.

- Carbon monoxide levels in the Basin are well below current standards.
- Ozone concentrations continue to exceed TRPA’s vegetation-based standard and data indicates that transport from out-of-Basin sources plays a significant role in summertime ozone concentrations.
- Particulate matter standards have been in attainment since 1999.
- Visibility in the Lake Tahoe Basin has generally improved over the last five years except that the haziest days are becoming hazier.
- Traffic volume on Highway 50 (near Stateline) appears to have been reduced from 1981 levels; however, vehicle miles traveled (VMT) continue to increase.
- Wood smoke levels appear to be decreasing in the winter months.
- The atmospheric concentrations of nitrogen (NO₃ and NO₂) have been decreasing, although the original 1973-1981 base values remain unknown.

Staff will make a brief presentation on the status of Air Quality thresholds at the September APC meeting. If you have further questions, please contact Jennifer Quashnick at (775) 588-4547 x278 or jquashnick@trpa.org.

Attachment: Slide presentation handout
Overview

- Introduce TRPA's Air Quality Thresholds
- Status of Individual Thresholds
- Expansion of Air Quality Monitoring Network
- Acknowledgements

Background

- Protection of Human Health, Forest Health and Lake Clarity
- Lake Tahoe Basin Weather Patterns

Introduction

TRPA's Air Quality Thresholds include standards for:

- Carbon Monoxide
- Ozone
- Particulate Matter
- Visibility
- Traffic Volume
- Wood Smoke
- Vehicle Miles Traveled
- Atmospheric Deposition

AQ-1: Carbon Monoxide (CO)

- **Human Health:**
  - Reduces supply of oxygen to tissues.

- **Primary Sources:**
  - Motor vehicle emissions (over 98%)
  - Chimney Smoke

Map of AQ Sites
**AQ-1: Carbon Monoxide (CO)**
- **Standards:**
  - 8 Hour (avg.):
    - States and TRPA: 6 ppm
    - Federal: 9 ppm
  - 1 Hour (avg.):
    - CA: 20 ppm
    - Federal & NV: 35 ppm
- **Attainment Status:**
  - All Standards: Attainment
  - (Last exceedance in 1995)

**AQ-2: Ozone (O₃)**
- **Human Health:**
  - Respiratory effects
- **Forest Health:**
  - Damage to vegetation, especially Jeffrey Pine
- **Primary Sources:**
  - Sunlight stimulated atmospheric reactions
  - Transport from Sacramento & San Francisco in summer

**AQ-2: Ozone (O₃)**
- **Standards:**
  - 1-Hour (avg.):
    - Federal: 0.12 ppm
    - NV: 0.10 ppm
    - CA: 0.09 ppm (not to be exceeded)
    - TRPA: 0.08 ppm
  - 8-Hour (avg.):
    - Federal: 0.08 ppm
- **Attainment Status:**
  - TRPA's Standard: Non-Attainment
  - All other Standards: Attainment

**AQ-3: Particulate Matter (PM)**
- **Human Health:**
  - Respiratory and lung damage
- **Lake Clarity:**
  - Suspended particulates
  - Surfaces for algal growth
  - Attachment by nutrients
- **Primary Sources:**
  - Fine dust, vehicle emissions, wood smoke (residential and forest fires), roadway sand and salt and construction dust.

**AQ-4: Visibility**
- **Human Perception/Health:**
  - Aesthetic Value
  - Respiratory effects of PM₂,₅
- **Lake Clarity:**
  - Particles decrease clarity
- **Primary Sources:**
  - Fine sulfur aerosols, fine soils (some from roadway dust), ammonium nitrate, and smoke.
AQ-4: Visibility

- Standards:
  TRPA:
  Regional (Basin-wide):
  25 Mn-1 (97 miles), 50% of the year
  34 Mn-1 (71 miles), 90% of the year
  Subregional (Local Urban Areas):
  50 Mn-1 (48 miles), 50% of the year
  125 Mn-1 (19 miles), 90% of the year

CA & NV:
30 miles when Relative Humidity is less than 70%

AQ-4: Visibility

- Attainment Status:
  Regional – 50% Attainment
  90% Non-Attainment
  Subregional – 50% Attainment
  90% Attainment

AQ-5: Traffic Volume

- Human Health:
  - Standard designed for reduction of carbon monoxide

- Standard:
  Reduce traffic volumes on the US 50 corridor by 7% during the winter from the 1981 base year (between 4pm – 12 am).

AQ-5: Traffic Volume

- Summary of Traffic Volumes:
  1981-1987 (+) 13.6%
  1987-1997 (-) 13.0%
  1997-2000 Not Available

- Attainment Status: Unknown

AQ-6: Wood Smoke

- Human Health:
  - Particulates

- Lake Clarity:
  - Particulate loading to lake

- Primary Sources:
  - Forest fires
  - Residential wood combustion
AQ-6: Wood Smoke

- Standard:
  Reduce wood smoke emissions by 15% of the 1981 base values through technology, management practices and educational programs.

- Attainment Status: Unknown

AQ-7: Vehicle Miles Traveled (VMT)

- Standard:
  Reduce vehicle miles of travel by 10% of the 1981 base values. TRPA adopted interim performance targets for the VMT threshold standard, as follows:
  - Indicator: VMT calculated for peak summer day using Quick Response System (QRS) or equivalent model.
  - Interim Target: Indicator shall not exceed RFP (Reasonable Further Progress) line.

- Attainment Status: Non-Attainment

AQ-8: Atmospheric Deposition

- Standard:
  TRPA thresholds for water quality include:
  Reduce dissolved inorganic nitrogen loading to Lake Tahoe from atmospheric sources by 20 percent of the 1973-81 annual average.

  TRPA's corresponding threshold for air quality is:
  Reduce the transport of nitrate into the Basin and reduce oxides of nitrogen (NOx) produced in the Basin with the water quality thresholds.

- Attainment Status: Attainment (interim target) Unknown (threshold standard)
Air Quality Threshold Attainment Summary

1. Carbon Monoxide  
   Attainment
2. Ozone  
   Non-attainment
3. Particulate Matter  
   Attainment
4. Visibility  
   Non-Attainment
5. Traffic Volume  
   Unknown
6. Wood Smoke  
   Unknown
7. Vehicle Miles Traveled  
   Non-attainment
8. Atmospheric Deposition  
   Unknown

Future Expansion of Air Quality Network

- Multi-agency cooperation:
  - TRPA
  - California Air Resources Board
  - Lahontan Regional Water Quality Control Board
  - U.S. Forest Service
- Measurements of Nitrogen, Phosphorus and Particulate Matter
- Source determination

Acknowledgements

- TRPA would like to thank the following for their contributions to this evaluation:
  - Air Quality Working Group
  - UC Davis Groundwater and Tissue Research Group
  - Air Resource Services, Inc.
  - Desert Research Institute
  - California Air Resources Board
  - Nevada Department of Transportation
  - California Department of Transportation
MEMORANDUM

September 4, 2001

To: TRPA Advisory Planning Commission

From: TRPA Staff

Subject: Workshop on Thresholds—Water Quality

Proposed Action: No action is requested

Staff Recommendation: Staff recommends that the TRPA Advisory Planning Commission view the presentation on the Water Quality thresholds as background to a full review of the upcoming 2001 Environmental Threshold Report.

Discussion: The following bulleted items are an overview of the status of the Water Quality thresholds. This summary and presentation are intended to provide a quick overview of the relevant findings in the Water Quality chapter. Additional information will be included in the full threshold report.

- There are seven threshold standards for the Water Quality Threshold: 1) WQ1—Turbidity, shallow waters of Lake Tahoe; 2) WQ2—Clarity, winter, deep waters of Lake Tahoe, and two sub-thresholds, WQ2A—Capital Improvement Program and WQ2B—Best Management Practices (BMPs); 3) WQ3—Annual Mean Phytoplankton Primary Productivity; 4) WQ4—Tributary water quality; 5) WQ5—Stormwater Runoff Quality, surface water; 6) WQ6—Stormwater Runoff Quality, groundwater; and 7) WQ7—Other lakes water quality.

- Mid-winter average Secchi trends since 1988 suggest a slowing in the rate of decrease in lake clarity (when compared with 1967–1987 trends), although annual and mid-winter average trends continue to show a decline in lake clarity.

- Analysis of tributary data shows significant decreasing loading trends for most monitored watersheds for nutrients, and decreasing trends for sediment loading on Nevada tributaries and the Upper Truckee River.

- Shallow Lake Tahoe turbidity is still in attainment, but is a paradox relative to decreasing lake clarity. Lake intake and spatial turbidity studies are underway to determine trends and relationships between urban development and lake loading.

- The Lake Clarity Model and establishment of Total Maximum Daily (or annual) Loads are needed to better estimate required load reductions for Lake Tahoe, and evaluate load reduction potentials of EIP projects.

Staff will make a brief presentation on the status of the Water Quality Threshold at the September Advisory Planning Commission meeting. If you have any questions please contact Larry Benoit at (775) 588-4547 or via email at [lbenoit@trpa.org].

Attachment: Slide Presentation Handout

LFB/dmc

AGENDA ITEM V.A.b.
2001 Water Quality Threshold Evaluation

TRPA Adopted Water Quality Thresholds

| WQ-1 | Turbidity, Shallow Waters of Lake Tahoe | < 3 NTU | Stream Discharge, < 1 NTU Non-Stream Littoral Zone |
| WQ-2 | Chl-a, Water Prolific Lake Tahoe | Avg. Secchi Depth December - March not less than 36.4 meters |
| WQ-3 | Phytoplankton Primary Productivity | Ann. Mean not more than 55 mg/m³/yr (< N, P, Fe) |
| WQ-4 | Tributary Water Quality | < N, P, Iron, Sediment Loading |
| WQ-5 | Runoff Discharge to Surface Waters | < Nitrogen, Phosphorus, Iron, and Sediment Loads |
| WQ-6 | Runoff Discharge to Ground Water | < Nitrogen, Phosphorus, Iron, and Sediment Loads |
| WQ-7 | California-Nevada Other Lakes | Meet Tributary Standards |

WQ1 Status: Attainment

- All 35 sample runs since 1991 < 1 NTU
- Nature of sampling is under calm conditions
- Spatial Turbidity Study underway to evaluate trends and urban impacts
- Continuous turbidity monitoring on lake intakes analysis (avg. max < 1 NTU)
**WQ2 Status:  Non Attainment**

- Slowing in Winter Average Secchi decrease after 1987  
- Lake Tahoe clarity continues to decline  
- Decades long response time of Lake Tahoe to changes in loading makes prediction uncertain

**WQ2-A Capital Improvement Program Status: Near Attainment**

- Project that 7 out of 8 local jurisdictions or units will attain interim expenditure targets by the end of 2001  
- 8th unit unknown due data tracking gap, and project funding category  
- Need project benefit unit tracking and annual reporting mechanism (for 3 units)

**WQ2-B BMP Retrofit Status: Near Attainment**

- Random survey showed improvement in implementation since 1996  
- ____% of Developed parcels BMPs in place  
- Priority Watersheds were noticed for October 2000 deadline  
- BMP Retrofit has increased funding, and staff for site assessments, tracking, and demonstrations to encourage BMPs

**WQ3 Phytoplankton Primary Productivity Status: Non Attainment**
WQ4 Tributary Status: Non Attainment

- Reductions in Total P loading in 90% of LTIMP monitored tributaries
- Total N loading reductions in Nevada tributaries and Upper Truckee River
- Trends for decreased sediment loading in 40% of LTIMP tributaries
- Increased sediment loading trends in west shore tributaries

WQ4 Tributary Standard Status

- California Tributaries: Total N: Non Attainment;
- Total P: Non Attainment; Total Iron: Non Attainment;
- TSS: 3 Attainment, 2 Non Attainment
- Nevada Tributaries: Soluble N: 4 Non Attainment, 1 Attainment;
  Soluble P: 4 Non Attainment, 1 Attainment (~'97 WY);
- TSS: 3 Attainment (1 - '97 WY), 2 Non Attainment

WQ5 Stormwater Runoff surface water, Status: Non Attainment

- Stormwater runoff discharge samples
- Outflow or treated discharge samples
- Focus has been on concentrated urban runoff plan for: 1) flow weighted samples and event loading from runoff, 2) treatment capacity to meet surface and groundwater discharge standards
WQ6 Stormwater Runoff groundwater, Status: Non Attainment
- Discharge samples to infiltration basins
- Groundwater sample indicators
- Focus on flow weighted storm load treatment and discharge to infiltration basins

WQ7 Other Lakes Status: Unknown
- Only monitoring since the 1996 threshold evaluation has been in conjunction with fuel compounds associated with motorized watercraft
- Indications and recommendations from past Other Lakes monitoring studies

Water Quality Threshold Summary
- WQ1 - Attainment
- WQ2 - Non Attainment
- 2-A - 7 of 8 Attain Interim Expenditures
- 2-B - Near Attainment
- WQ3 - Non Attainment
- WQ4 - Non Attainment
- WQ5 - Non Attainment
- WQ6 - Non Attainment
- WQ7 - Unknown

Water Quality Threshold Activities and Goals
- Turbidity Study, Continuous monitoring
- Interim Target: Winter Avg. Secchi 24.0m, Ann. Avg. Secchi 23.0m by 2006
- Evaluate TMDL related load reductions for BMPs
- Interim Target: 170 gmc/m²/yr
- Set TMDLs for Tributary Loads by 2006
- Focus runoff treatment to meet discharge standards to surface and groundwater
- Set TMDLs for Other Lakes relative to Tributary TMDLs
MEMORANDUM

September 4, 2001

To: TRPA Advisory Planning Commission

From: TRPA Staff

Subject: Workshop on Thresholds – Soil Conservation/SEZ Program

Proposed Action: No action is requested

Staff Recommendation: Staff recommends that the Advisory Planning Commission view the presentation on the Soil Conservation thresholds as background to a full review of the upcoming 2001 Environmental Threshold Report.

Discussion: The following bulleted items are an overview of the status of the Soil Conservation/SEZ thresholds. This is intended to provide a basic overview of the relevant findings in the Soil Conservation/SEZ Chapter. Additional information will be included in the full threshold report.

- There are two threshold standards for Soil Conservation: 1) SC-1 Impervious coverage, 2) SC-2 Stream Environment Zones.
- Impervious coverage is not in attainment primarily because the excess coverage that exists on parcels developed before 1972 continues to exceed the designated Bailey coefficients.
- Over 475 acres of SEZ have been restored since 1980. In order to attain the 2006 threshold of 1,100 acres of SEZ restoration, approximately 125 acres of SEZ restoration per year is needed.

Staff will make a brief presentation on the status of Soil Conservation/SEZ thresholds at the September APC meeting. If you have further questions, please contact Mike Vollmer at (775) 588-4547 x241 or mvollmer@trpa.org.

Attachment: Slide presentation handout
Soil Conservation 2001
Threshold Evaluation

Tim Hagan – Soil Conservation/SEZ Program Manager
Mike Vollner – TRPA Staff
Jeannie McNamara – Consultant
TRPA Technical Advisory Group

Soil Conservation Thresholds

- SC-1 Impervious Coverage
- SC-2 Stream Environment Zone Restoration

SC-1 Impervious Coverage
Threshold Standards

- Evaluation Criteria:
TRPA - Impervious coverage shall comply
with Land Capability Classification of the
Lake Tahoe Basin, California-Nevada, A
Guide to Planning (Bailey, 1974)

Impervious Coverage
Measurement and Monitoring

- The Tahoe Environmental Geographic
Information System (TEGIS) has been in
place to track impervious coverage through
the project permitting process since 1987.
However, additional work is needed to bring
this database up to date.

SC-1 Impervious Coverage
Status

- The region is not in attainment primarily because the
excess coverage that exists on parcels developed before
1972 continues to exceed the designated Bailey
coefficients.
- Implementation of the Goals and Policies and the
Regional Plan requires all new projects to conform to
the threshold standard.

SC-1 Impervious Coverage
Trends

Approved new coverage by County from 1987 to 2000
SC-1 Impervious Coverage Trends (cont.)

Approved New Coverage (All Counties)

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<tr>
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<tbody>
<tr>
<td>Acres</td>
<td>200</td>
<td>100</td>
<td>50</td>
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</table>

Impervious land coverage reduction since 1987

SC-2 Stream Environment Zone Restoration Threshold

Evaluation Criteria:
TRPA (1982) - Preserve existing naturally functioning SEZ lands in their natural hydrological condition, restore all disturbed SEZ lands in undeveloped, unsubdivided lands, and restore 25% of the SEZ lands identified as disturbed, developed or subdivided in an effort to obtain a 5% total increase in the area of properly functioning SEZ lands.

Summary of SC-1 Trends

- Approved new coverage has been declining since 1987
- Excess coverage mitigated by fee is highly variable
- The revision of TRPA Code Ordinance 20.5(3) raising the mitigation fee in Nevada ($12.00/sq. ft.) and California ($6.50/sq. ft.) may increase the difficulty of projecting a trend of participation in the ECMP by project proponents
- The ECMP fee adjustment will allow the program to operate as intended (1:1 mitigation)

SEZ Restoration Measurement and Monitoring

- Disturbance in SEZ's is monitored by TRPA as part of the project review process and recorded in the Tahoe Environmental Geographic Information System (TEGIS) on a parcel-by-parcel basis in accordance with Chapter 38 of the TRPA Code
SC-2 Stream Environment Zone Status

- Over 475 acres of SEZ have been restored since 1980
- 624 acres of SEZ restoration are needed by 2006 to meet the 1,100 acre threshold (approximately 125 acres/year)

SC-2 Stream Environment Zone Trends

- SEZ restoration is increasing since 1987
- EIP implementation should continue this increase in SEZ restoration
- 125 acres per year over the next 5 years are needed to meet threshold by 2006

2001 Soil Conservation Threshold Status Summary

<table>
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<th>Threshold</th>
<th>Status</th>
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<td>SC-1 Impervious Coverage</td>
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<tr>
<td>SC-2 SEZ Restoration</td>
<td>Non-Attainment</td>
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</table>

Next Steps

- Focus on adding new projects to the EIP to achieve the Soil Conservation/SEZ Thresholds

Thank You

- Sid Davis: Davis Consulting Earth Scientists
- Tim Minor: Desert Research Institute
- Jerry Owens: NRCS
- Joe Pepi: CTC
- Jenay Scanlan: Nevada State Lands
- Mitch Swanson: Swanson Hydrology & Geomorphology
MEMORANDUM

August 30, 2001

To: Advisory Planning Commission

From: TRPA Transportation Staff

Subject: 2000 Federal Transportation Improvement Program Amendments

Action Requested: No action is requested at this time. This item will be brought back for further discussion and recommendation at the October 2001 Advisory Planning Commission (APC) meeting.

Staff Recommendation: Staff has prepared the following proposed amendments to the 2000 Federal Transportation Improvement Program (FTIP).

Background: In July 2000 the Tahoe Metropolitan Planning Organization (TMPO) adopted the first FTIP under federal regulations. The FTIP is a formal programming document for all federal transportation funds, and includes both Nevada and California state transportation funds also.

This action today represents an amendment to that document. According to the TMPO’s public participation procedures, any amendments to the FTIP are to be discussed and reviewed by the APC prior to action by the TMPO Governing Board.

Discussion: Attached are copies of the current Nevada and California Sub-elements (project listings) of the FTIP showing existing projects, including funding amounts and sources, phases and fiscal years for each project. The left hand column shows the ID number for each project and should be referred to when reviewing the changes discussed below.
Also attached are requests from Caltrans and the Nevada Department of Transportation regarding their proposed changes to the project listings. In California, these changes affect only two projects, as follows:
- CA01 – Reduce total cost from $4,206 mil to $3,942 mil and complete in 2005
- CA02 – Increase total cost from $2,756 mil to $3,662 mil

In Nevada, twenty-one discreet changes are proposed. These changes are summarized as follows:
- NVO1 – Move to after FY 05
- NV02 – Move to FY 02, reduce Tahoe Bond funds from $3.7 to $1.5 mil., and include $9 mil. from NHS funds in FY 02
- NV03 – Move to FY 02
- NV04 – Move to FY 02
- NV05 – No changes
- NV06 – Move Tahoe Bond funds to FY 03, and change State funds to $700K for PE in FY 03
- NV07 – Move to FY 03
- NV08 – Move AB 285 funds to FY 04 and reduce to $1.1 mil, and move State funds to FY 01
- NV12 – Move to FY 05
- NV13 – No changes
- NV14 – Change Tahoe Bond funds to $300K for PE only in FY 02 and change AB 285 funds to FY 04
- NV15 – New Project. Split NV08 to show $1.1 mil in FY 02
- NV16 – New Project. SR 28 drainage and riprap
- NV17 – New Project. $464K in State funds for FY 02 on US 50
- NV18 – New Project. $500K in State funds for FY 02 on US 50
- NV19 – New Project. $500K in State funds for FY 02 for US 50
- NV20 – New Project. $500 in State funds for FY 03 and 04 for ITS

In addition to the changes proposed by the two state transportation departments, staff of the TMPO propose changes to reflect our intent to secure additional federal funding for specific project improvements. These anticipated project funds include:
- TMC15 – New Project. This request is for the Kings Beach Commercial Core Improvements and would provide $5 million in Public Lands Highway funding for FFY 2003;
- TMC16 – New Project. This request is for the US 50 Phase II project and would provide for $5 million in Public Lands Highway funding for FFY 2003;
- TMC03 – Change in funding. This request increases CMAQ funding by approximately $400,000 to support CTS project for FFY 2002.
- TMC17 – New Project. This request is for transit projects proposed in the 2002 RTIP (vehicles $200,000 and shelters $300,000). These projects will be federalized in the FTA 5311 program once the 2002 RTIP is adopted.
The Transportation Technical Advisory Committee has had one opportunity to review these items, and these proposals will also be presented to the Tahoe Transportation Commission for their review. Each of these entities, including the APC, will be provided a second opportunity for review in October.

If you have any questions regarding this matter, please contact Mr. Richard Wiggins at (775) 588-4547.
August 3, 2001

Mr. Richard Wiggins  
Transportation Division Chief  
Tahoe Metropolitan Planning Organization  
P.O. Box 1038  
Zephyr Cove, NV 89448  

Dear Mr. Wiggins:

This is to request revisions to the following projects in the 2000/01 Federal Transportation Improvement Program (FTIP) for the Lake Tahoe Region:

- **E.A. 0A390**: El Dorado County, State Route 89, Revise funding amounts and completion date.  
- **E.A. 0A400**: El Dorado County, State Route 50, Revise funding amounts.

Funding for these projects has been committed through the State Highway Operation and Protection Program by the California Transportation Commission. Both projects are exempt from air quality conformity analysis requirements. Please see the attached chart for detailed information on each of these projects.

Thank you for your assistance with this matter. Please contact Susan Wilson, District 3 FTIP Coordinator, at (916) 445-3045 if you have any questions.

KOME AJISE, AICP  
Acting Chief, North Region  
Environmental & District 3 Planning  

Enclosure  

C: Dick Melim, Deputy District Director  
Tim Sobelman, Project Manager  
Scott Forsythe, Regional Planning  
Jeff Pulverman, Regional Planning  
Susan Wilson, Regional Planning
<table>
<thead>
<tr>
<th>TMPO No.</th>
<th>County</th>
<th>Route</th>
<th>Location</th>
<th>Project Description</th>
<th>Month/Year Project Complete</th>
<th>Total Cost</th>
<th>Lead Agency</th>
<th>E.A. No.</th>
<th>Air Quality Exempt Category</th>
<th>Fiscal Year</th>
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<td>CA01</td>
<td>ED</td>
<td>SR 89</td>
<td>Silver Tip Dr. to Meeks Creek Bridge</td>
<td>Stabilize slope and improve drainage</td>
<td>2005</td>
<td>$3,942,000</td>
<td>Caltrans</td>
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<td>2001</td>
<td>PE, Environ</td>
<td>Nat'l Hwy Syst</td>
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<td>SR 50</td>
<td>Pioneer Trail Rd. to Airport</td>
<td>Stabilize shoulders &amp; improve drainage</td>
<td>2004</td>
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<td>Caltrans</td>
<td>0A400</td>
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Move to FY 04 or outside of TIP years means the project drops out of the FY 01-03 TIP (Remove) When you update your current TIP to reflect FY 02 – FY 04 we will add the FY 04 projects at that time.

Also Added Lake Tahoe Basin Deployment

Add in FY 03 & 04 at $500k each year
Lake Tahoe
Changes

Tahoe Bond

DO199708  US 50 from Borne to Skyland / Erosion Cntrl
          Move to FY 02 reduce from $3.0 to $1.5

DO200101  SR 760 Nevada Beach Rd / Erosion Control
          Move to FY 02

DO200201  US 50 Skyland to Cave Rock / Erosion Control
          Move to FY 03

WA200201  SR 28 from Ponderosa to SR 431 / Erosion Cntrl
          Reduce $5.3 to $300k for PE in FY 02/

DO200305  US 50 from Kahle to SR 760 / Drain and Erosion
          Split out of DO199817 move to 02 $1.1

WA200213  SR 28 Memorial to Lake Shore / Drain & rip rap
          Add New Project

Assembly Bill 285

DO199817  US 50 Kahle to Borne / Erosion Control
          Move to FY 04 / Reduce $2.2 to $1.1

WA200201  SR 28 from Ponderosa to SR 431 / Erosion Cntrl
          Move to FY 04

State Gas Tax

CC200150  Carson City De-watering sites
          Move outside TIP years

DO199708  US 50 from Borne to Skyland / Erosion Cntrl
          Move to NHS at $9.0 in FY 02

DO200101  SR 760 Nevada Beach Rd / Erosion Control
          Move to FY 02
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Total Funding for Nevada Subelement: $33,657,000
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Total Funding for CA. Subsidies: $20,857,522
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<th>TEMPO No.</th>
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<th>Project Description</th>
<th>Year Complete</th>
<th>Total Cost</th>
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<th>EA No.</th>
<th>Exempt Fiscal Category</th>
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<td>CA21 ED</td>
<td>Silver Tip Dr. to Meeks Bridge</td>
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