

Proposed 2010, 5-Year Tahoe Environmental Improvement Program (EIP)

Prepared for the Board of Supervisors
January 25, 2010

Department of Transportation

Legistar # 09-1524



09-1524.C.1

AGENDA

- • BACKGROUND
- PROPOSED 2010, 5 YEAR EIP
- NEXT STEPS

GOALS OF THE TAHOE EIP

(VIS-À-VIS THE “REGIONAL” AND “BASIN” PLANS’ REQUIREMENTS):

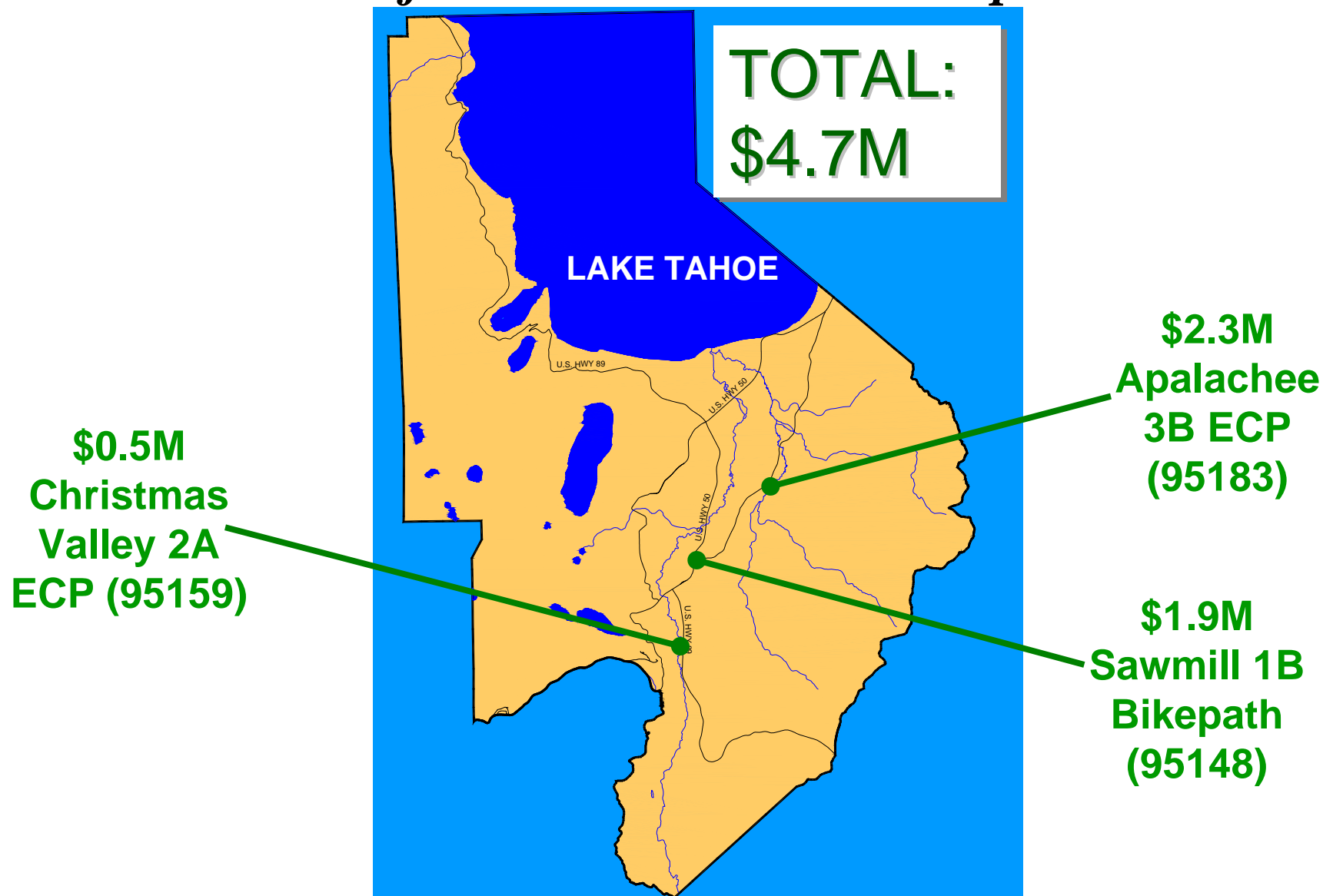


- Reduce soil erosion and pollutant sources to improve water quality, and thus the health of Lake Tahoe
- Remove forest fuels within the urban areas to reduce the chance of forest fires
- Enhance recreational opportunities, safety, and economic development by
 - Improving vehicle circulation (Meyers)
 - Providing bicycle/pedestrian opportunities
 - Bike/Pedestrian master plan



09-1524.C.3

TAHOE EIP Projects - Construction Completed in 2009



PROJECTS COMPLETED IN 2009: **Christmas Valley 2A**

Apalachee 3B

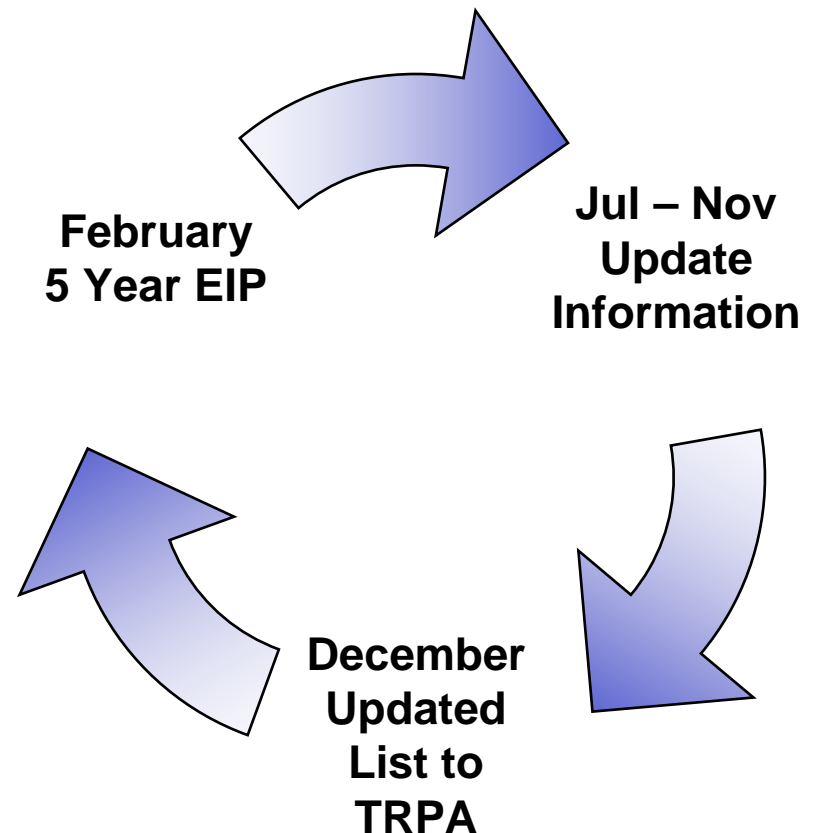


Sawmill 1B Bikepath



DOT Tahoe EIP Annual Updating Process:

- **Jul – Nov: Update Information**
 - Identify needs of granting Agencies
 - Update Federal/State/Local grant forecast
 - Revise projects in EIP based on latest cost and grant information
- **December: Updated List to TRPA**
- **February: Approve EIP**
 - Updated costs and schedules
 - Updated revenue
 - Establishes priorities for delivery
 - Determines workload for annual budget needs



Reminder: the EIP is updated every year.

External changes that could impact DOT's Tahoe EIP:

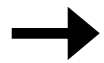
- Federal:
 - Current leaders in Congress and Executive Branch continue to support efforts in the Tahoe Basin
 - Federal Grants require a 50% match
 - Historically, DOT has used State/Local funds for the match
 - Re-appropriation bill under consideration in Congress 11/09 for the Lake Tahoe Restoration Act (\$415M)
 - Championed by Senator Feinstein
 - The jobs created match the objectives of the stimulus plan (ARRA)
 - However, the Federal deficit is growing...

External changes that could impact DOT's Tahoe EIP (continued):

- State:
 - Propositions 50 and 84 still in effect but funding constrained
 - Bond sales fund the State component of the EIP and current grant cycles are not being funded at historical levels
 - No contract can be entered into until the bonds can be sold
 - Results in DOT relying more heavily on Federal funding than in the past but the level of funding is constrained by the match requirements
 - State Water Quality Control Board:
 - Basin Plan will be updated in 2010 including total max daily load (TMDL) for the Lake (i.e., a water quality indicator) establishing a new expectation for compliance (project delivery and efficacy)
- Local: TRPA
 - Consistent source of funds because there is a waiting list of applications for new residential permits
 - TRPA Regional Plan to be updated in 2010

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PROPOSED KEY CHANGES TO TAHOE EIP:

- Angora Creek Fisheries Enhancement (Project #95161)
 - Expanded scope and grant; delayed by a year (State bond freeze)
- Tahoe Science Program (Project #95960)
 - New pilot BMP project with new Federal grant
- Meyers Erosion Control (Project #95179)
 - New watershed project in line with prioritization of pollutant load reduction in Tahoe area
 - Funding: Southern Nevada Public Lands Management Act Round 10 (application pending) and current programmatic match from previous appropriations of State/Local funds
 - Phased Construction to complete FY 14/15 – 18/19
- Ped Way and Bike Path – Hwy 89 (Project #95708)
 - Accelerated to FY 10/11 due to coordination opportunity with Caltrans Hwy 89 Water Quality Project
 - New grant to be applied for
 - Phased Construction to complete FY 14/15 – 18/19

Projects Proposed for Completion of Construction Through 2014

12/13 - Tahoe Hills

10/11 - Rubicon 5

12/13 - Lake Tahoe
Blvd. 1 SEZ/ECP/BT

11/12 - Boulder
Mountain ECP

11/12 - Echo View 2 ECP

10/11 - Angora Fisheries

13/14 - Meyers 1 ECP

13/14 - Apache Ave./US
50 Signal Phase 1

11/12 - Passenger
Facility (Meyers)

13/14 - South Upper
Truckee 1 ECP/SEZ

10/11 - Tahoe
Science Program
(Basin-wide)

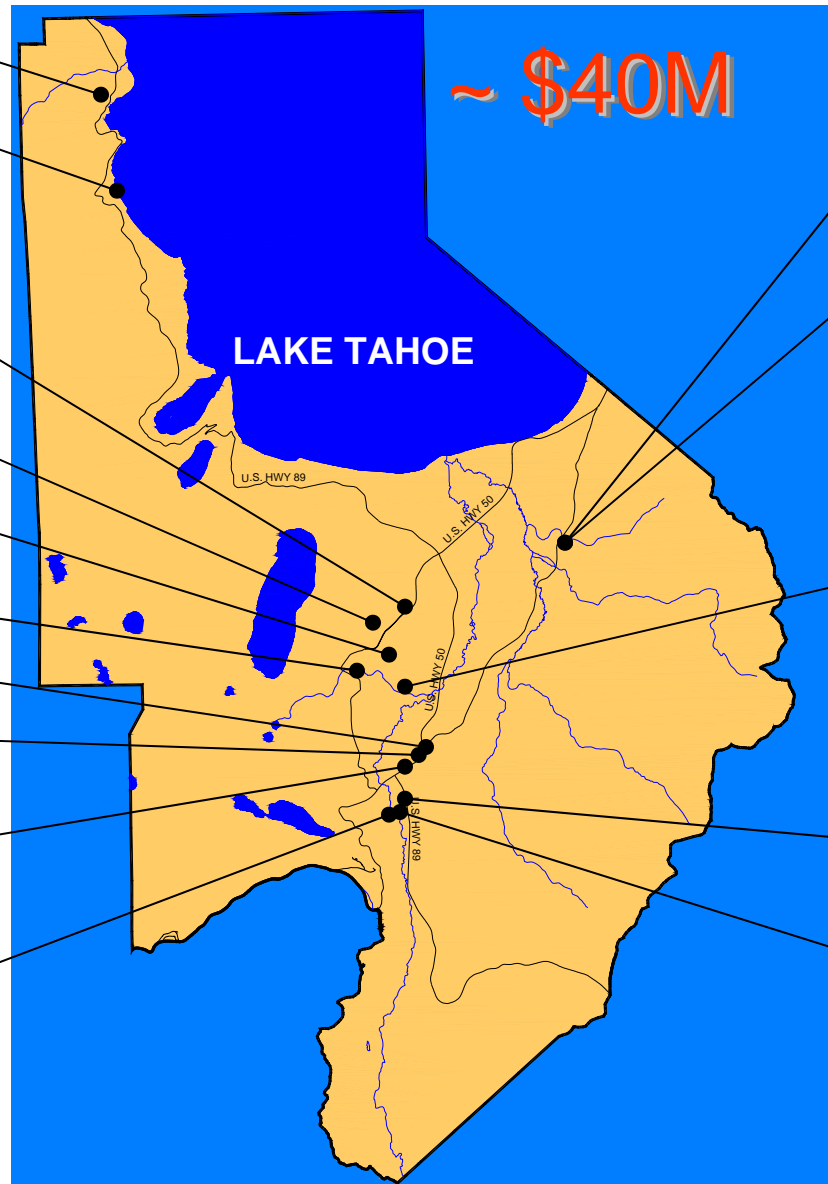
12/13 - Montgomery
Estates 1, 2 and 3

10/11 - Cold Creek
Fisheries

11/12 - Sawmill 2
ECP/Bike Trail

10/11 - Christmas
Valley 2B/C ECP

13/14 - Highway 89
Class 1 Bike Trail
Phase 1



~ \$40M

LAKE TAHOE

U.S. HWY 89

U.S. HWY 50

U.S. HWY 50

U.S. HWY 89

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NEXT STEPS:

- Return for Board approval of the 2010 5-Year EIP in February, then implement;
- Participate in several Basin-wide policy-level efforts to assist the Basin Agencies and to advocate the County's position in implementing the Regional and Basin plans' requirements;
- Seek sustainable funding sources that also address ongoing maintenance;
- Continue to collaborate with the Local, State, and Federal Agencies to design and implement projects that meet the EIP and NPDES goals for the Tahoe Basin.