

El Dorado County Bicycle Transportation Plan

November 2010



Purpose of the Plan

- ◆ Update the 2005 Plan to enable the County to continue to apply for Bicycle Transportation Account (BTA) Funds by remaining in compliance with BTA Guidelines
- ◆ Since 2005 the County has been awarded \$480,000 in BTA Funds
- ◆ \$80,000 in 2005/2006 BTA funds for Class II bike lanes on Green Valley Road from Cameron Park Drive to Pleasant Grove Middle School
- ◆ \$400,000 in 2007/2008 BTA funds for Class I bike path between Forni Road and Missouri Flat Road
- ◆ DOT submitted an application for \$581,900 in 2010/2011 BTA Funds for the Northside School Bike Path Project

Purpose of the Plan (continued)

- ◆ Provides a blueprint for the development of an “ultimate bicycle transportation system”
- ◆ Decided emphasis on bicycle transportation, linking activity centers



Plan Development

- ◆ The plan represents the efforts of the EDCTC, El Dorado County, the County Bicycle Advisory Committee, the Disabled Community, the EDHCSD, Cameron Park CSD, Parks and Recreation Commission, Trails Advisory Committee, Caltrans, City of Folsom, and SACOG



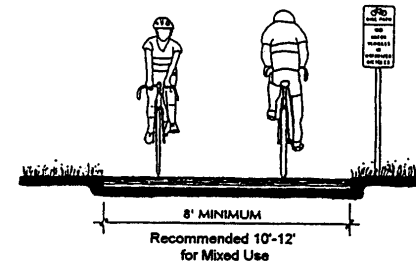
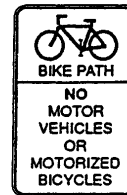
Plan Development (continued)

- ◆ The plan was available for public review during July, August, and September
- ◆ The plan was presented at:
 - ◆ June 30th Public Workshop
 - ◆ August 5th EDCTC meeting
 - ◆ August 9th Trails Advisory Committee
 - ◆ August 12th Planning Commission Meeting
 - ◆ September 16th Parks and Recreation Commission Meeting

Types of Projects

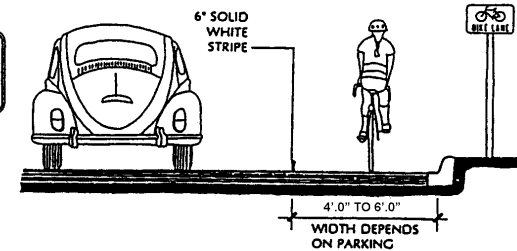
◆ Class I

BIKE PATH



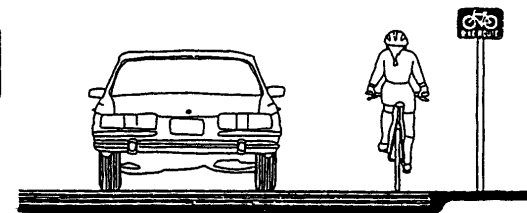
◆ Class II

BIKE LANE



◆ Class III Bikeways

BIKE ROUTE



Significant Accomplishments Since 2005 Plan

El Dorado Hills:

- Class I bike path on Bass Lake Road
- Class II bike lanes on Green Valley Road
- Class II bike lanes on Latrobe Road
- Class II bike lanes on White Rock Road

Cameron Park:

- Class II bike lanes on Green Valley Road
- Class II bike lanes on Cameron Park Drive

El Dorado Trail:

- Class I bike path – 1.5 miles, Parkway Dr to Los Trampas
- Class I bike path – 2.75 miles, Forni Rd to Missouri Flat

Significant Accomplishments (continued) Missouri Flat Bike /Ped Facility

Bicycle and pedestrian facility on the eastbound US 50 Weber Creek Bridge with connecting Class I bike path between Missouri Flat Road and Placerville Drive



May is Bike Month Campaign

El Dorado County Participation in Annual May is Bike Month Campaign					
Year	Number of Participating Residents	Total Commute Miles Logged	Total Errand Miles Logged	Total Recreation Miles Logged	Total Miles Logged
2006	77	4,476	375	8,604	13,455
2007	207	8,250	623	29,668	45,487
2008	261	16,901	979	36,336	54,524
2009	253	17,123	938	43,987	62,633
2010	333	15,363	1,021	49,379	66,048
Totals	1,131	62,113	3,936	167,974	242,147

Compared to 2006, in 2010 the:

- **Number of participating residents increased 430%**
- **Total commute miles logged increased 343%**
- **Total miles logged increased 490%**

Plan Goals & Objectives

- ◆ ***OVERALL GOAL***
- ◆ ***Provide a safe, efficient and convenient network of bicycle facilities that establish alternative transportation as a viable option in El Dorado County and neighboring regions.***



Specific Goals & Objectives

- ◆ Bicycle Commuting
- ◆ Safety and Education
- ◆ Implementation and Maintenance
- ◆ Land Use Development
- ◆ Multi-Modal Integration
- ◆ Funding
- ◆ Connectivity
- ◆ The El Dorado Trail



Plan Content

◆ Analysis of Bicycle Transportation in El Dorado County

- Numbers of bike commuters

- Accident Data

- Education summary

◆ Existing Conditions

- Includes existing bikeway facilities

- Inventory of shoulder conditions



Plan Content (continued)

- ◆ Proposed Improvements
- ◆ Proposed Bikeway System 200+ miles in length
- ◆ Projects are proposed in Tiers (I, II, III)



Priority Projects

- ◆ **El Dorado Hills Boulevard Bike Path – Phase 1:** Sign and stripe existing Class I Paths in two locations:
1) From Harvard Way to St. Andrews, 2) From Governor Drive to Francisco Drive



Priority Projects (continued)

- ◆ **Highway 50 Grade Separated Crossing in El Dorado Hills – North – South from**
- ◆ **El Dorado Hills Village Center to El Dorado Hills Town Center**

Example of possible crossing design



Priority Projects (continued)

- ◆ **El Dorado Hills to Bass Lake Connection – Phase 1:** Class III Bike Route on Tong Road, Class III Bike Route on Old Bass Lake Road, use existing roadway as Class I Bike Path between gates from Tong Road to Old Bass Lake Road



Priority Projects (continued)

◆ **Green Valley Road Bike Lanes – Class II**
Bike Lanes from El Dorado Hills Blvd. to Pleasant Grove Middle School



◆ **Bass Lake Road Bike Lanes – Class II**
Bike Lanes from Green Valley Road to Highway 50

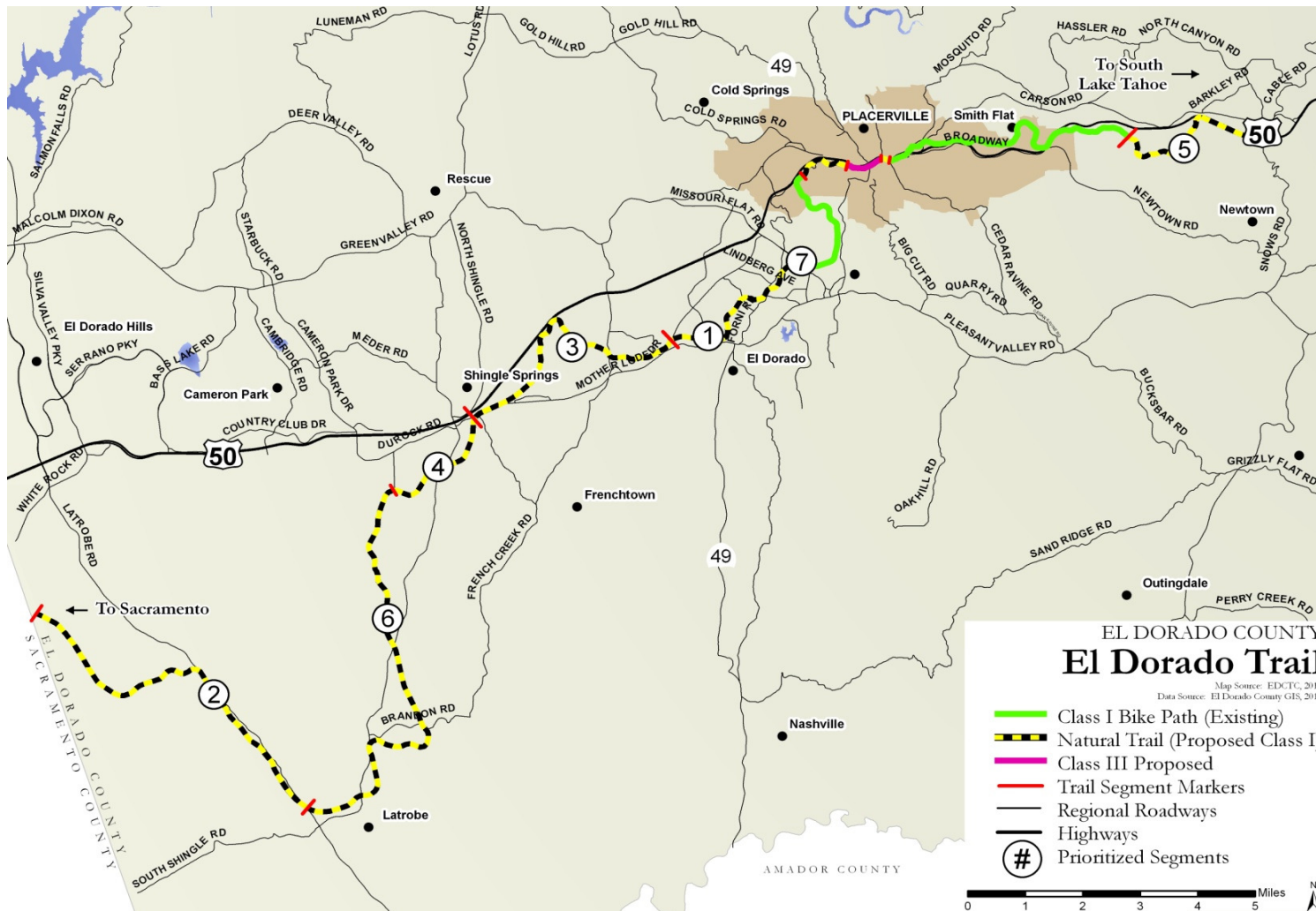


Priority Projects (continued)

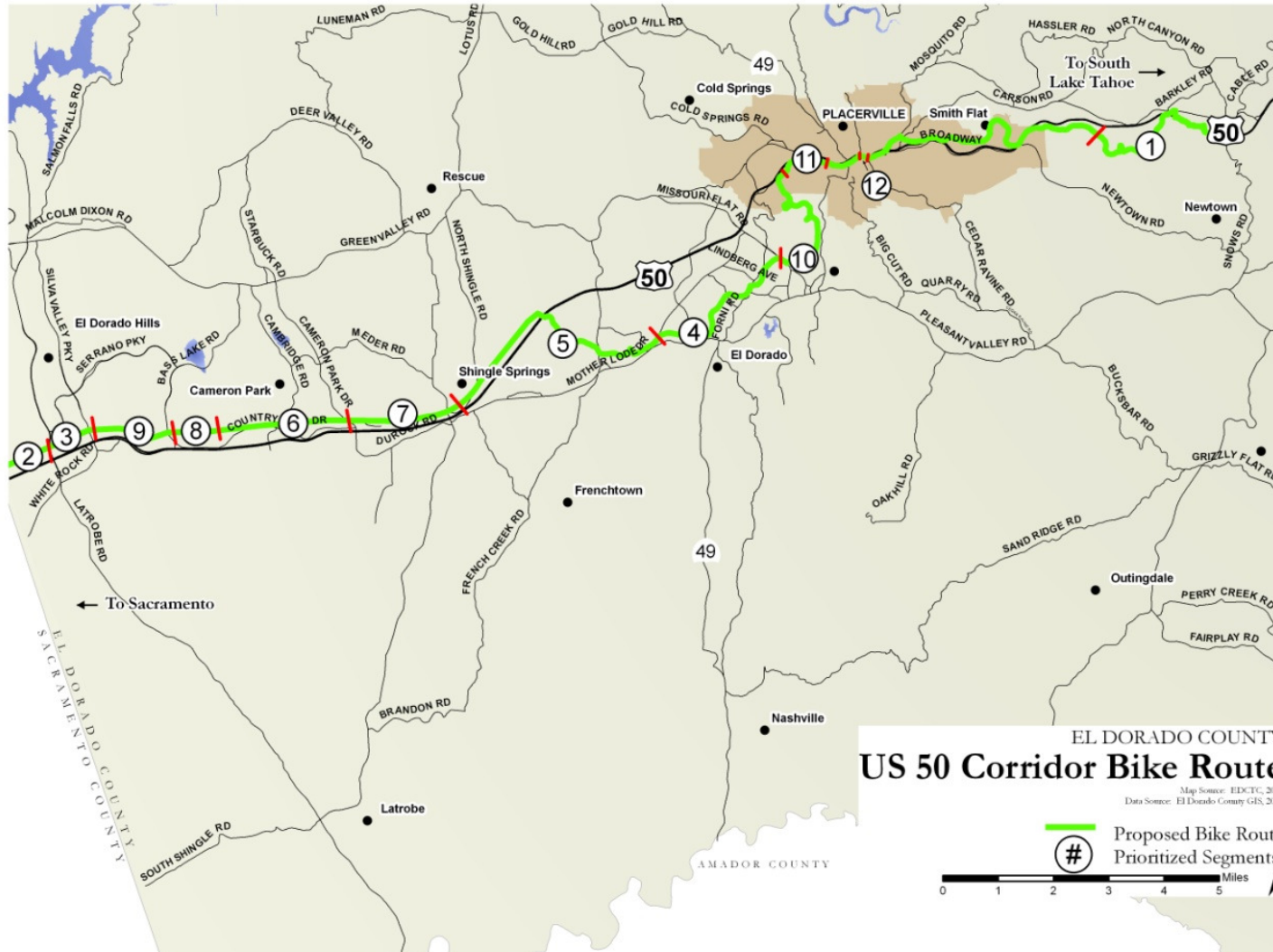
- ◆ **Northside School Bike Path and Class II Bike Lanes**— Class I Bike Path from Northside School in Cool to Highway 49/193 intersection and from Highway 49/193 intersection to Auburn Lake Trails. Class II Bike Lanes on Highway 193 from Highway 49 to the Community of Auburn Lake Trails.

Priority Projects (continued)

El Dorado Trail



The US 50 Corridor Bike Route – Pollock Pines / Camino to Folsom



Funding Need

- ◆ The plan will allow the County to apply for Bicycle Transportation Account Funds (\$7.2m Statewide)
- ◆ Planning level cost estimate to implement all Tier 1 Projects:

15.6 Miles of Class I Bike Path \$6.24m

61.7 Miles of Class II Bike Lanes \$10.8m

18.5 Miles of Class III Bike Route \$92,500

Schedule

- ◆ The plan will be presented to the following:
- ◆ December 2, 2010 - EDCTC for review and approval for compliance with BTA guidelines and the regional transportation plan (RTP)