



EDCTC – Regional Transportation Plan and Investment Study

June 24, 2025

FEHR PEERS

Prepared for:



El Dorado County Transportation Commission



The EDCTC is the Regional Transportation Planning Agency (RTPA) for El Dorado County. As the RTPA, the EDCTC serves as the planning and programming authority for transportation projects on the western slope of El Dorado County, excluding those areas within the Tahoe Regional Planning Agency boundaries.

Regional Transportation Plan (RTP)

The EDCTC is responsible for coordinating regional transportation planning for the western slope of El Dorado County. Being the State-mandated Regional Transportation Planning Agency, EDCTC prepares the Regional Transportation Plan and Improvement Program for the Western Slope. This Plan is updated every five years.

Next Gen Transportation Investment Study

The El Dorado County Transportation Commission (EDCTC) is developing the Next Generation Transportation Investment Strategy to better align its rural transportation planning with evolving state and federal goals, including climate adaptation, equity, and greenhouse gas reduction.

Zoom Poll

User Survey

From May 17, 2024, to June 17, 2024, the EDCTC—Transportation Investment Study released a questionnaire online through Survey Monkey to collect initial data on how community members would like to prioritize their transportation investments.

This data is from **466** community members' responses.

The questionnaire was promoted to the public and spanned across El Dorado County through multiple ways:

- Pop-ups
 - Cameron Park Springfest
 - Placerville Wednesday Night Farmers Market
- Social media
- Stakeholder communication
- E Blast Notification

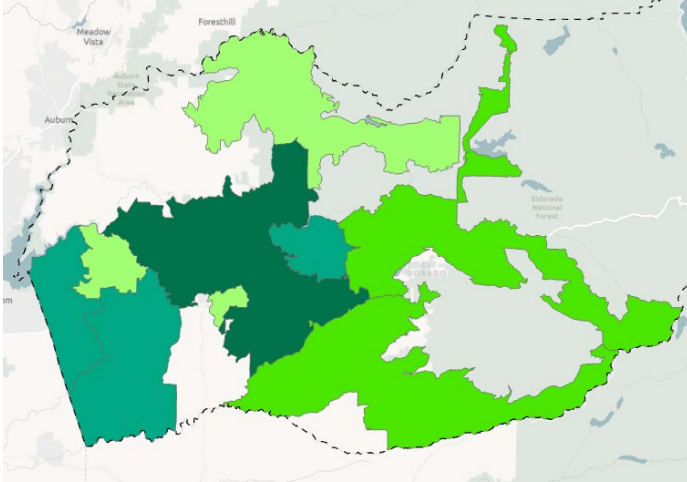


The banner features the EDCTC logo at the top left. The main title is "El Dorado County Transportation Commission (EDCTC) Transportation Investment Prioritization Survey". Below the title is a photograph of a blue bus. To the right of the photo are two question icons: "What transportation projects should be prioritized?" and "What types of transportation projects should be considered?". At the bottom, it says "Let us know:" and "We need your input to ensure that the transportation system in western El Dorado County meets your current and future transportation needs! Take the survey online until June 17, 2024 and let us know what projects should be prioritized." The bottom section is purple and contains the link "bit.ly/edctc-survey", a QR code, and a brief description of EDCTC's role as the Regional Transportation Planning Agency (RTPA) for El Dorado County.



Results Summary

Top zip codes of survey responses



95667 (Placerville) with 326 responses (0.87% Pop)

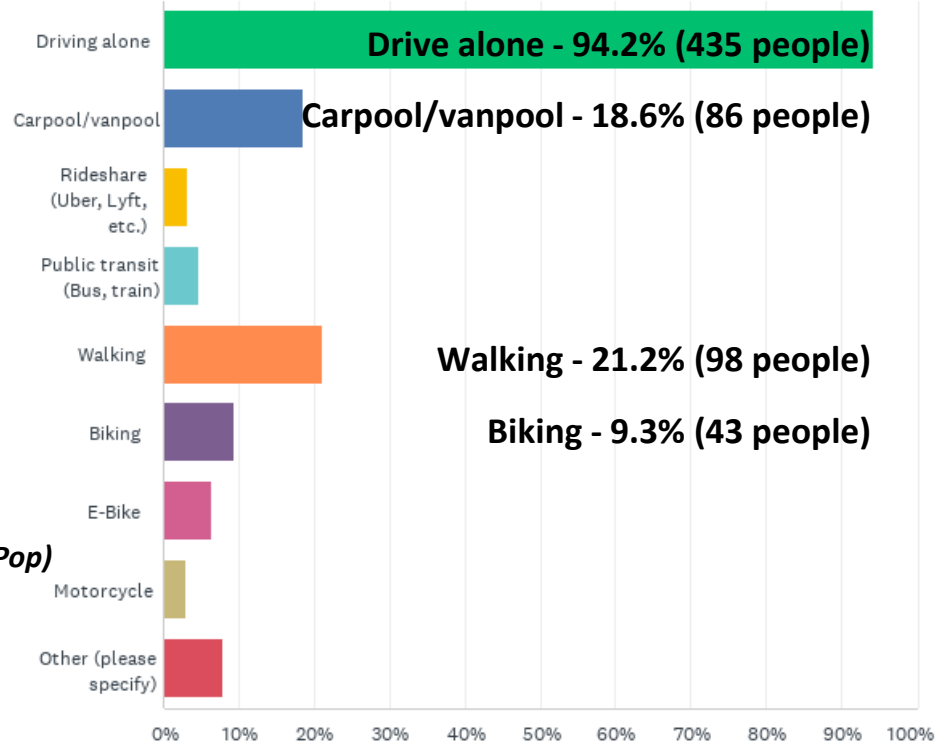
95762 (El Dorado Hills) with 72 (0.15% Pop)

95682 (Shingle Springs) with 54 (0.18% Pop)

95709 (Camino) with 33 (0.68% Pop)

95726 (Pacific House) with 28 (0.31% Pop)

95684 (Somerset) with 21 (0.64% Pop)



Results Summary

We hear the most about:

- Repaving roads, fixing potholes, and other regular road maintenance
- Improving road safety and reducing collisions (i.e. widening shoulders, improving sight distance, curve corrections, improvements at intersections)
- Reducing congestion on local roads
- Reducing congestion on freeways and highways (US50/State Route 49)
- Adding infrastructure and improving safety for pedestrians and bicyclists (dedicated paths/lanes, crossings, wayfinding)





Social Pinpoint Website

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Social Pinpoint

EDCTC Next Generation Transportation Investments Strategy

A prioritization strategy for transportation projects in El Dorado County

About Next Gen Strategy


El Dorado County Transportation Commission (EDCTC) is developing the Next Generation Transportation Investments Strategy (Next Gen Strategy). This aims to ensure that EDCTC can advance statewide goals related to land use, multi-modal transportation, climate and equity, and continue to deliver transportation projects that meet the needs of today's rural residents. The Next Gen Strategy will identify and outline the resources, metrics, and data needed for delivering projects that advance the state's goals for climate resiliency, social equity, reducing Vehicle Miles Traveled (VMT), and economic growth.


The steps of the project are as follows:

1. Data collection and identification of key information, trends, and policies.
2. Public outreach.
3. Next Gen Strategy development.

Collaboration with the Regional Transportation Plan (RTP)

Key Dates

 **Monday 29 April 2024 6:00 am to Thursday 18 April 2024 7:00 am**
Outreach 1

 **Tuesday 30 April 2024 6:00 am to Thursday 18 April 2024 7:00 am**
Outreach 2

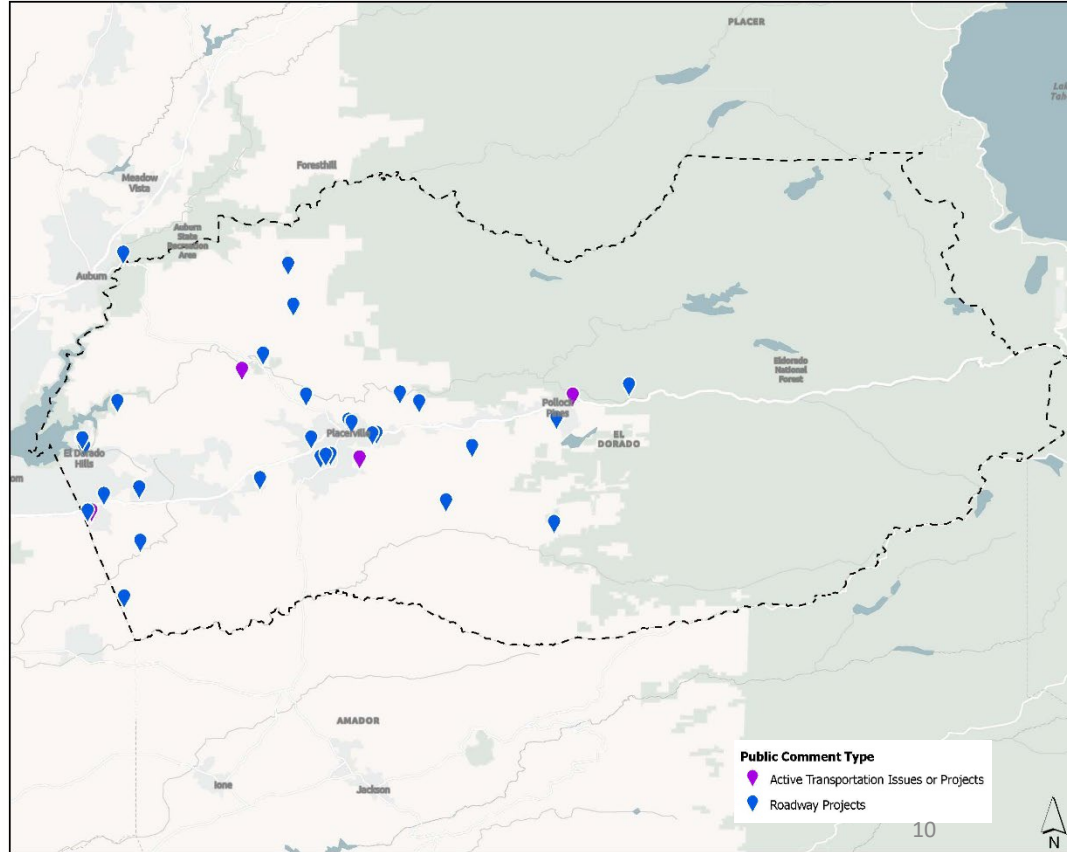
Project Timeline

 **Kick-Off**

Social Pinpoint Summary

We did we hear:

- Oct '24 – Jan '25
- 407 views
- 81 comments including:
 - *Up-votes*
 - *Issue identification*
 - *New Projects*





Emerging Transportation Trends and Impacts in El Dorado County

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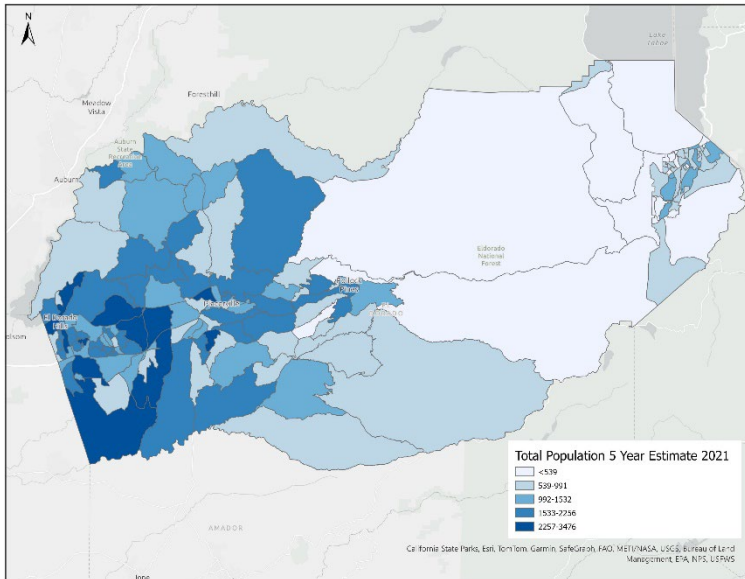
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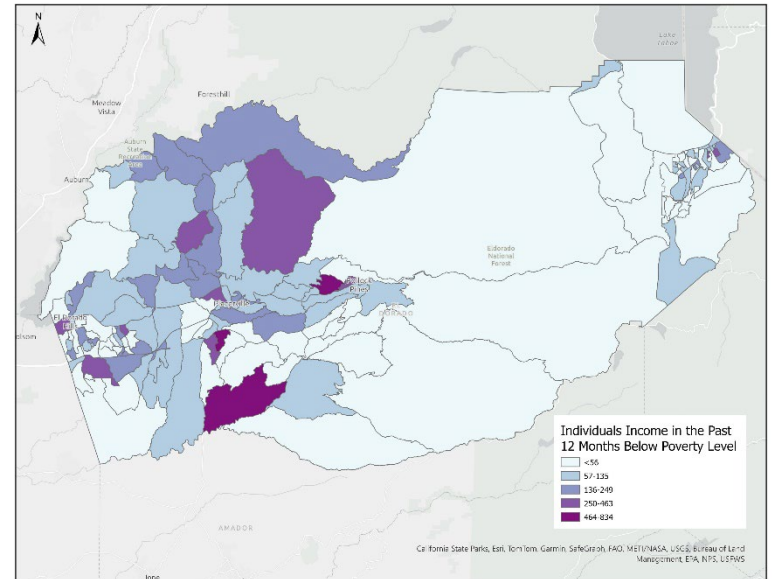
Existing Patterns in El Dorado County

Population and Income

- Population mainly distributed in western county
- Areas with higher percent of people with income below the poverty level tend to be further from Highway 50



Total Population 5-year Estimate 2021 in El Dorado County

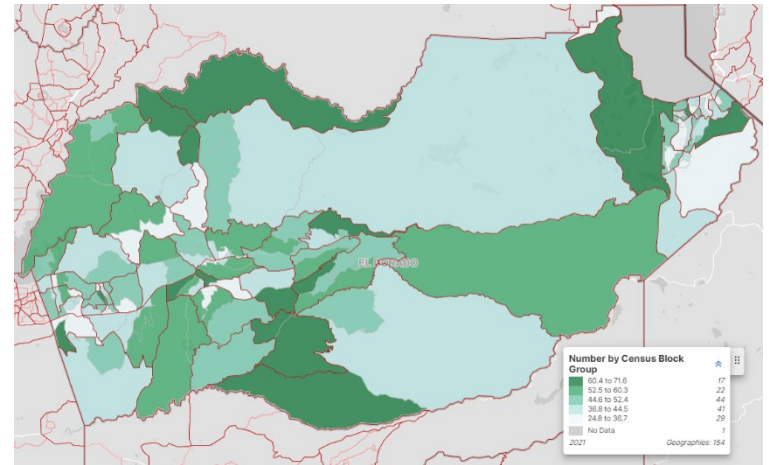
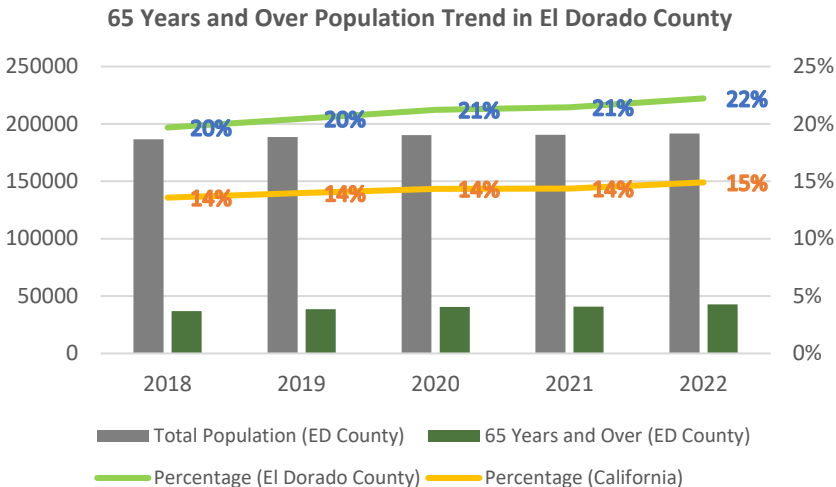


Individuals Income in the Past 12 Months Below Poverty Level (2021)

Existing Patterns in El Dorado County

Aging Population

- Higher percent of population of 65 years and over than statewide average
- Increasing percentage of senior population
- Demands more alternative transportation (rideshare, transit, active transportation)
- Lower workforce participation reduces Travel Demand Management effectiveness on commutes trips



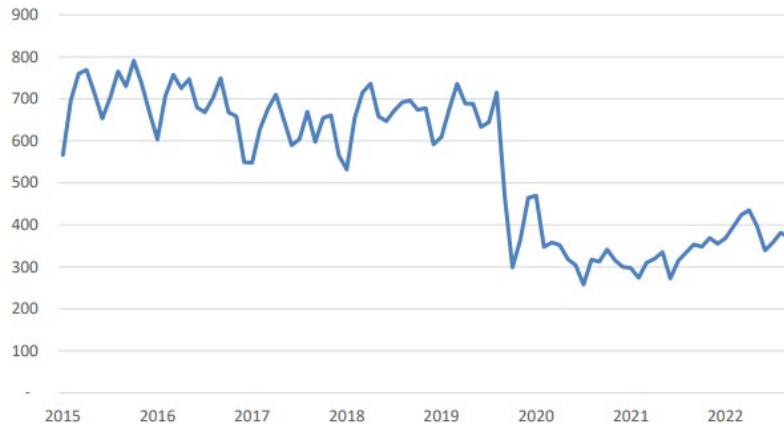
Median Age by Census Block Group in El Dorado County

Existing Patterns in El Dorado County

Transit Services

- Big ridership drop down since 2020
- Commute trips to Sacramento mostly stayed stable
- Potential needs for additional routes
- Dial-a-Ride, and Tahoe Route, “My Ride”

Figure 19 - All Local Transit, Average Daily Ridership (Excluding South Lake Tahoe Service)

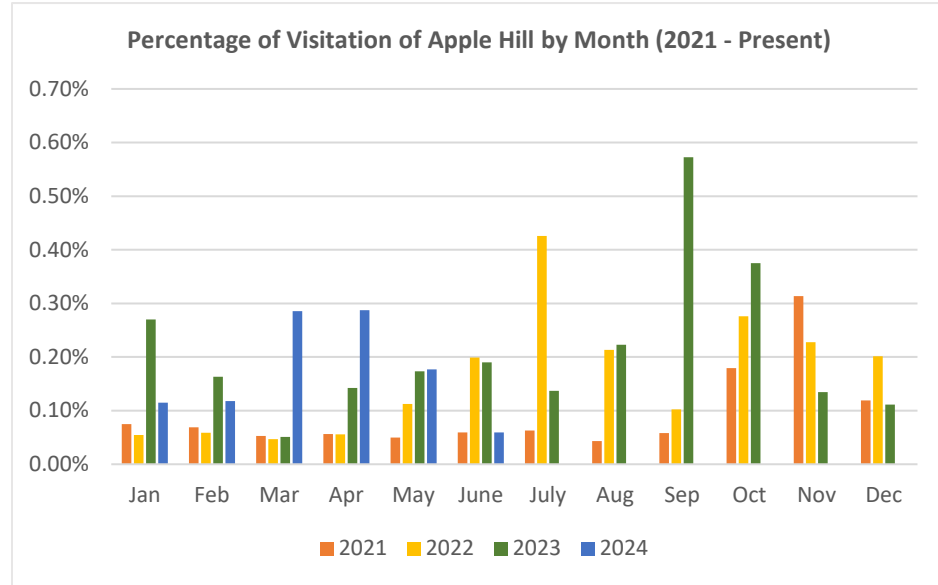
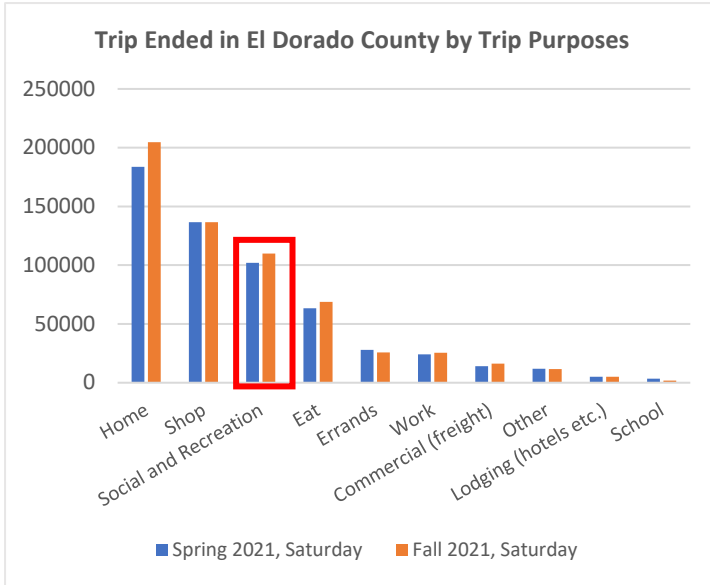


Fixed Route Transit Service Available in El Dorado County

Existing Patterns in El Dorado County

Social and Recreational travel

- High percentage of social and recreational trips
- More social and recreational trips in Fall (Apple Hill, river trips, hiking, skiing)

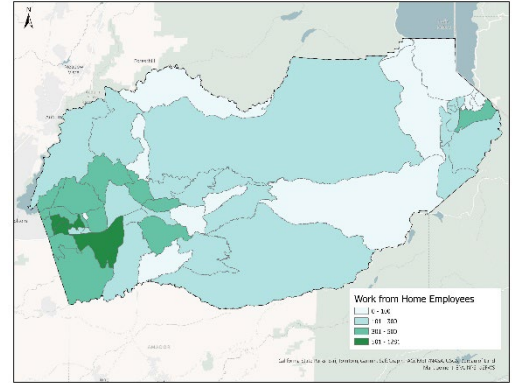
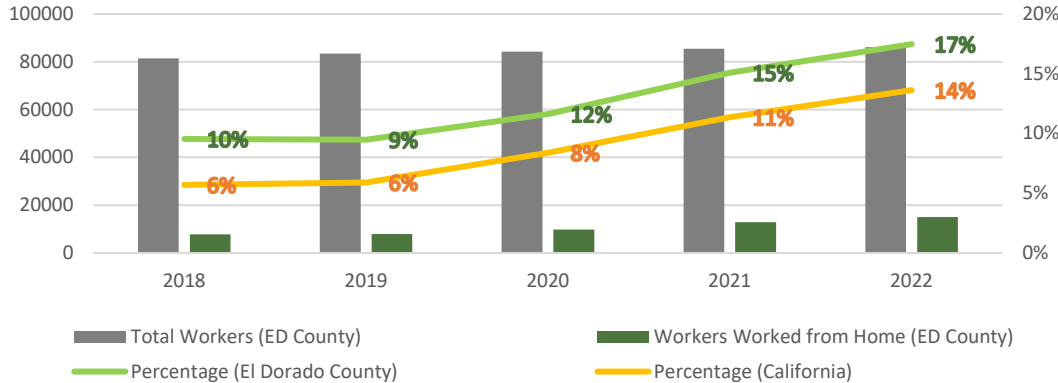


Existing Patterns in El Dorado County

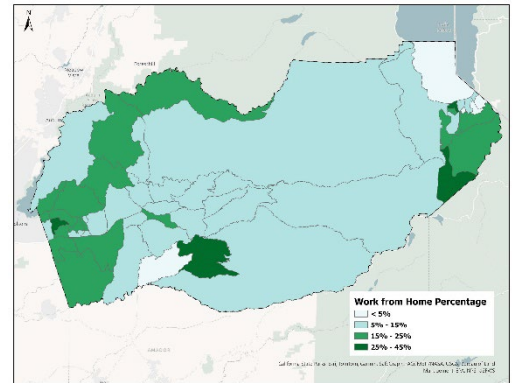
Working from Home

- Higher percent of workers WFH than statewide average
- Increasing WFH workers
- Larger amount of workers WFH:
Cameron Park, El Dorado Hills, Shingle Springs
- Higher percent of WFH:
El Dorado Hills, Somerset

Workers Worked from Home Trend in El Dorado County



Workers Working from Home

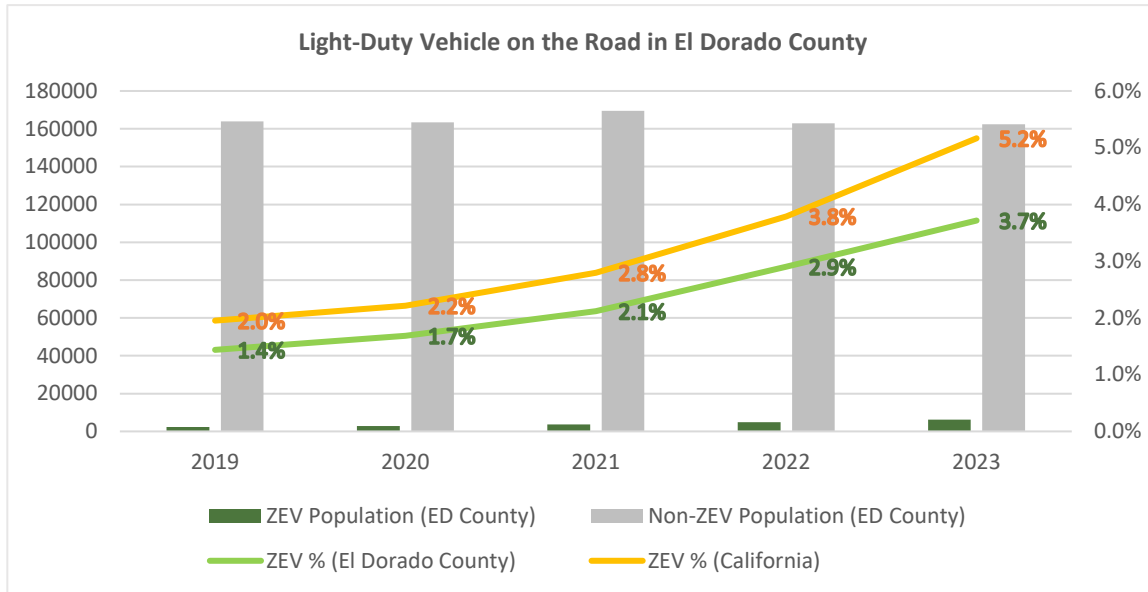


Percentage of Workers Working from Home

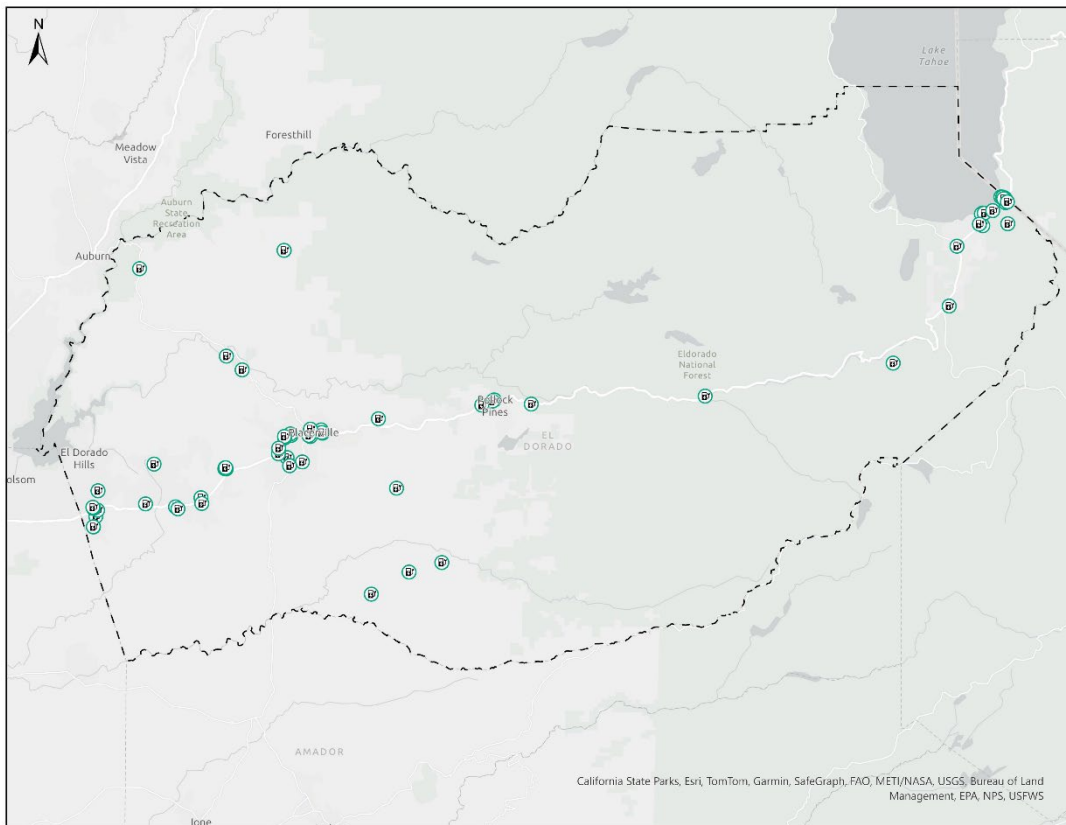
Existing Patterns in El Dorado County

Electrical Vehicle Ownership

- Increasing percentage of ZEV on the road
- Increasing demand for EV chargers through the roadway network
- El Dorado County has slightly slower adoption than statewide average



Existing Patterns in El Dorado County



Electric Vehicle Charging Station Locations

Transportation Impact Forecasts



VMT



Fuel Tax Revenue



**Transit Ridership
/Farebox Revenue**



Disparate Mobility Impacts



Greenhouse Gas Emissions



AM/PM Peak Period Traffic

Hypothetical 2045 transportation scenarios?

Scenario A: Baseline Reversion

Most travel and lifestyle patterns return to pre-pandemic norms, with limited adoption of remote work, EVs, or new technologies.

Scenario B: New Normal

Moderate, lasting changes from the pandemic persist, such as more remote work, increased e-commerce, and slightly higher car use, but no major land use shifts.

Scenario C: New Technology

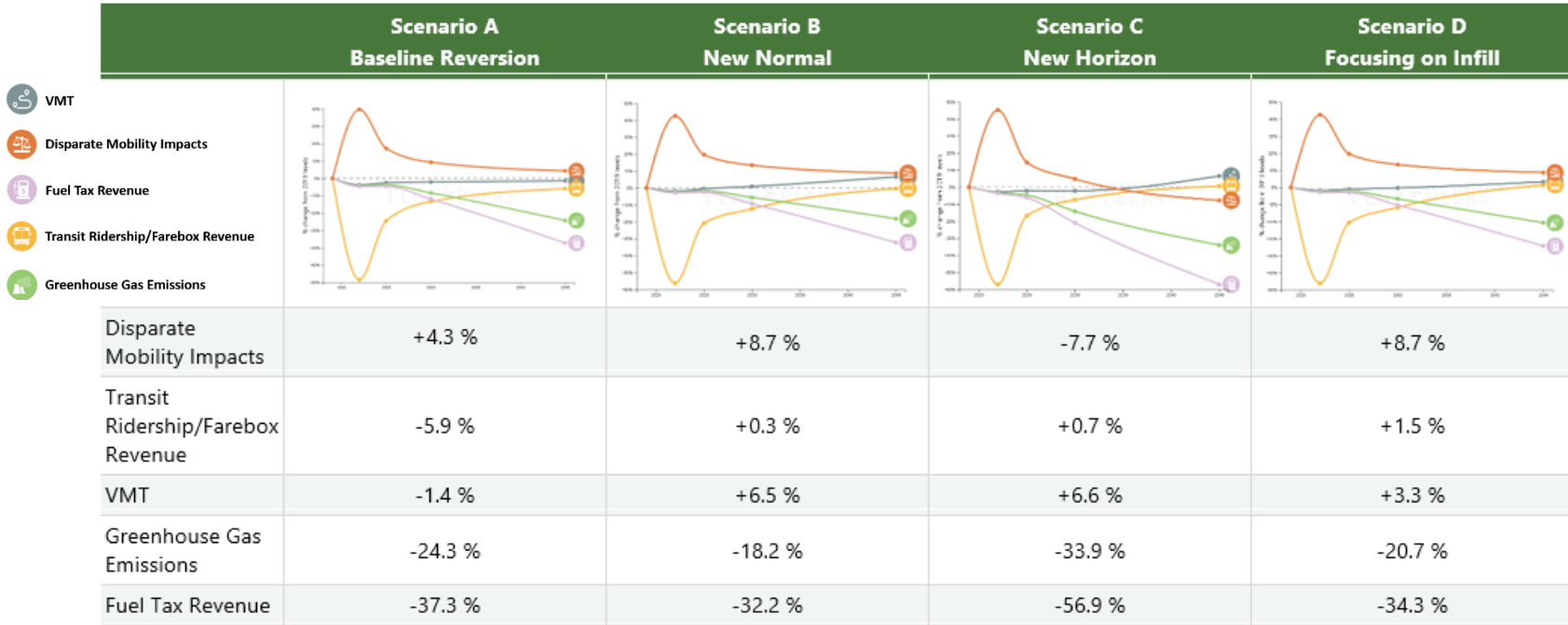
Widespread telecommuting, rapid EV and AV adoption, and a shift toward shared, tech-enabled, and sustainable mobility that reshapes travel behavior.

Scenario D: Focusing on Development

Similar to the New Normal, but emphasis on getting jobs and housing closer together.

Potential transportation outcomes in 2045?

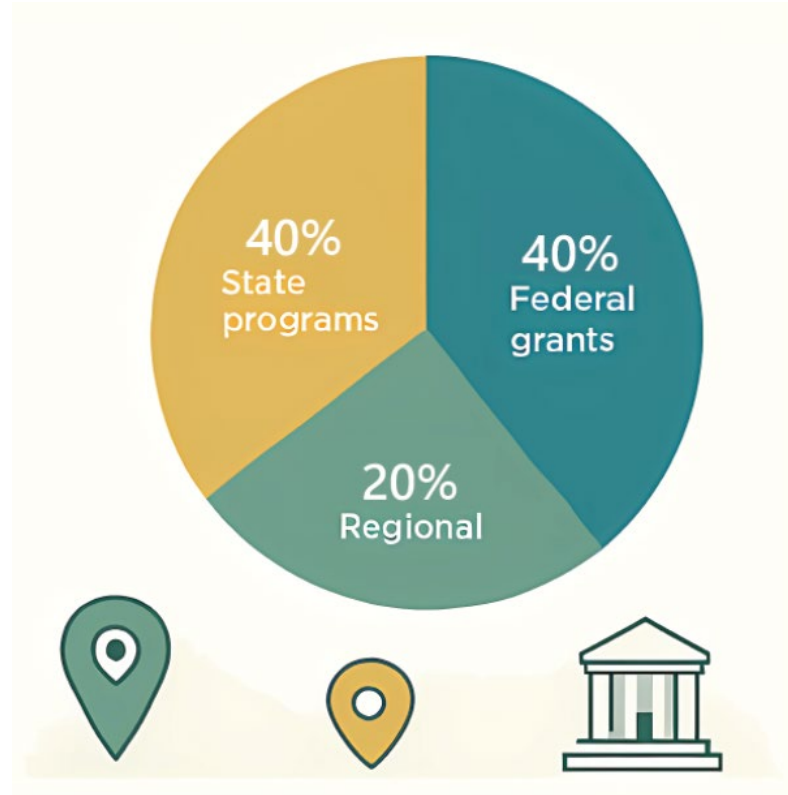
Table: Scenario Forecasts (Percentages as compared to 2020 baseline)



Where do the dollars come from?

State Requirements We Must Meet

- ✓ CAPTI Pillars
 - Fix-it-First - Safety
 - Multimodal Equity
 - Climate Resilience
- ✓ GHG/VMT Reduction Targets
 - Disadvantaged Community (DAC) Benefits
 - CalEnviroScreen & ATP Targets
- ✓ NEPA & Federal Eligibility Screens



Key Grant Programs We Pursue

RAISE

- Climate-ready roads and bridges
- Fire/flood hardening



SB 1/STIP

- Fix-it-first repairs
- Pavement & Bridges

FTA 5310/5311/5339

+ CMAQ

- Cleaner Buses
- Last Mile Access
- Signal Upgrades



ATP

- Safe walking & biking
- Street makeovers
- Safe routes to school

FTA

- Seniors
- ADA
- Rural Transit Routes





Projects in the Regional Transportation Plan

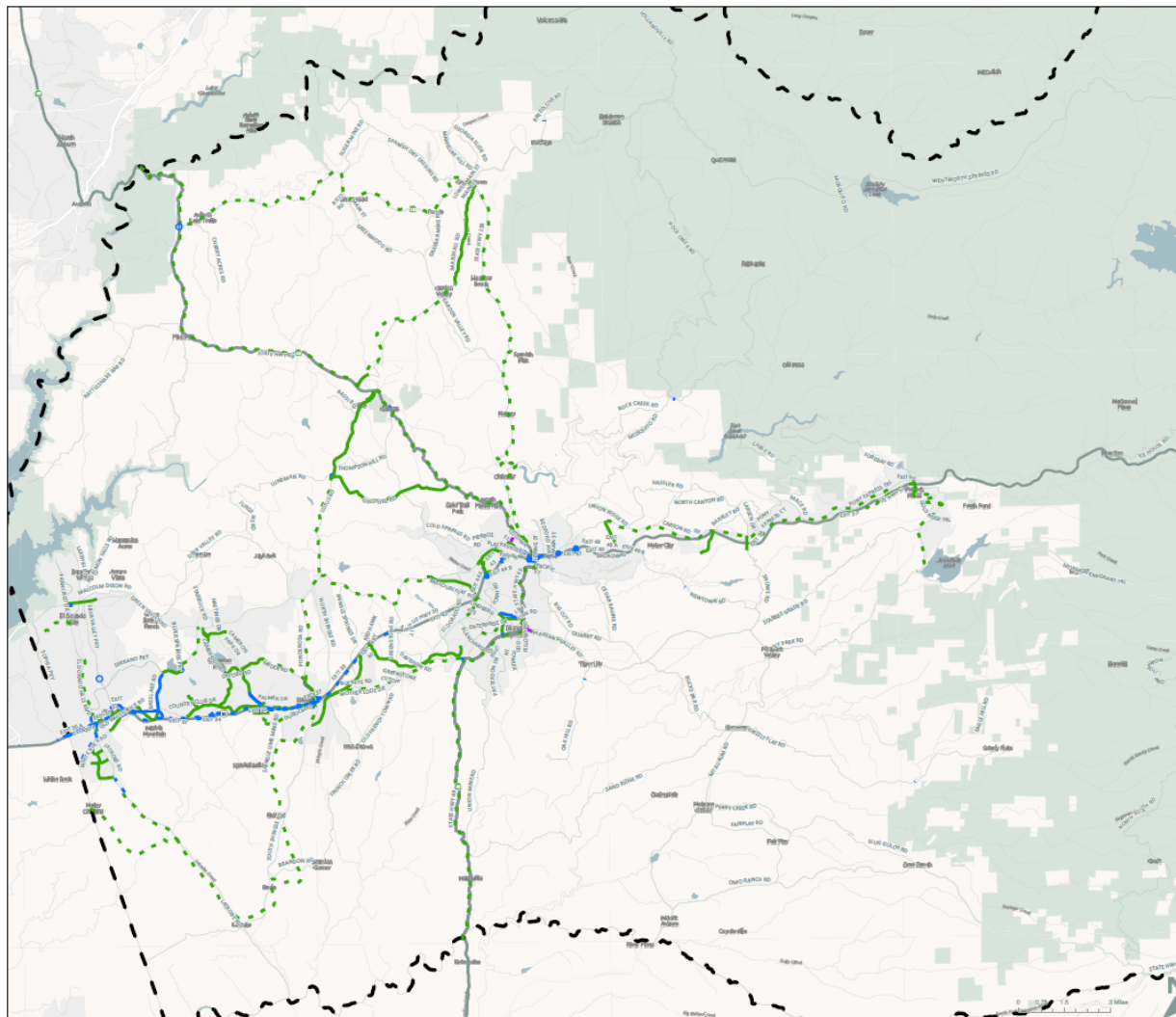
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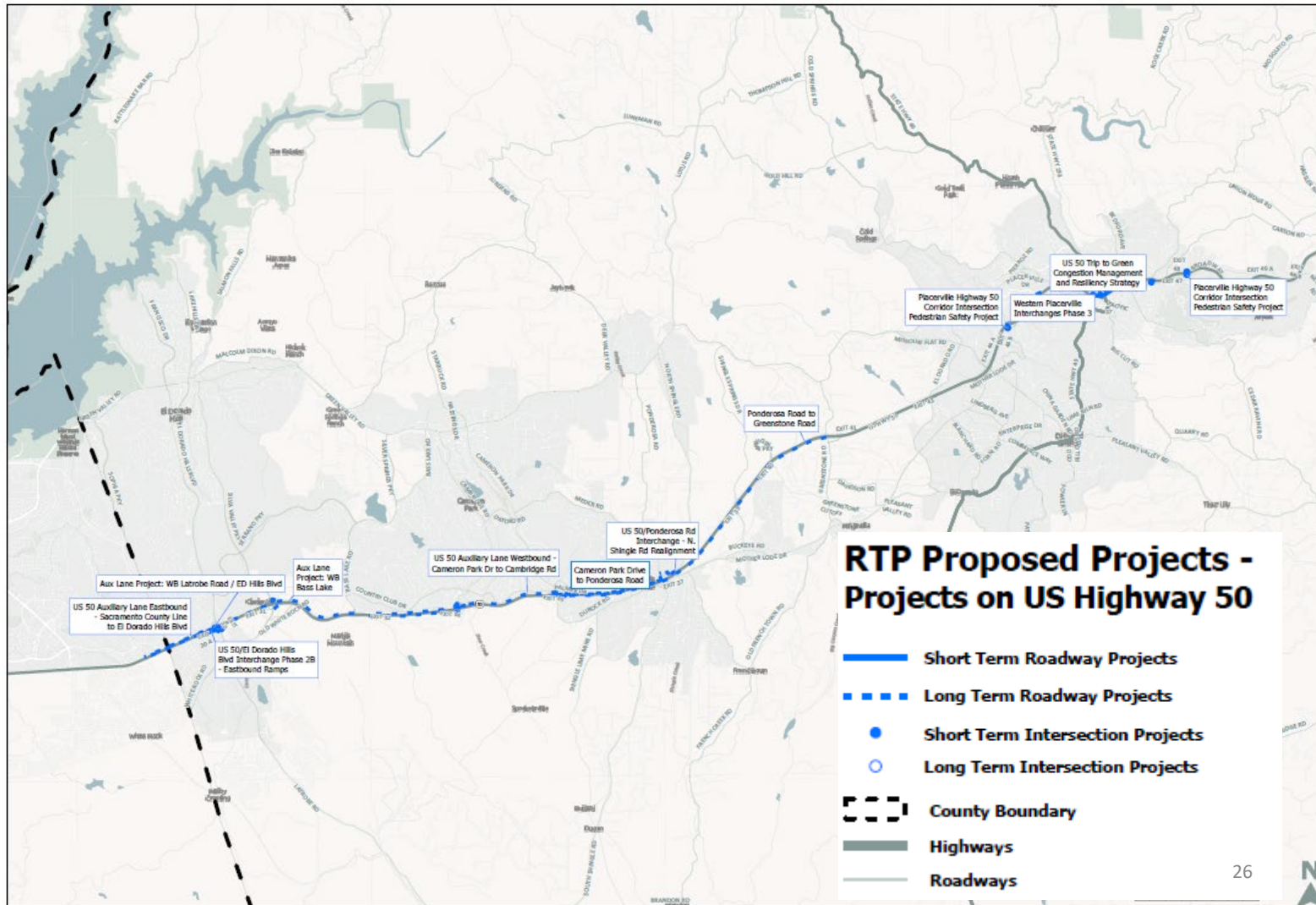
Prepared for:



RTP Proposed Projects (Regional Mapped Projects)

- Short Term Roadway Projects
- - - Long Term Roadway Projects
- Short Term Intersection Projects
- Long Term Intersection Projects
- Short Term Bikeway Projects
- - - Long Term Bikeway Projects
- Short Term Sidewalk Projects
- - - Long Term Sidewalk Projects
- County Boundary
- Highways
- Roadways





Additional projects on US Highway 50

Table: Proposed Projects Not Mapped:

Project Type	Project Title	Description	Plan Term
Roadway	Critical Intersection Improvements	Critical Intersection Improvements	Short Term
Roadway	Install Animal Vehicle Collision Avoidance Systems-Hwy 49 and US 50	Install Animal Vehicle Collision Avoidance Systems-Hwy 49 and US 50	Short Term
Roadway	Intelligent Transportation System (ITS) Improvements (Phase 1)	Identification of various Intelligent Transportation System (ITS) improvements along US 50 and regionally significant corridors in the County; projects may include upgrading all controllers, building the communications infrastructure, adding CCTVs, adding DMS, connecting all the signals.	Long Term
Roadway	Intelligent Transportation System (ITS) Improvements (Phase 2)	Minor ITS Improvement: Deployment of various ITS improvements along U.S. 50 and regionally significant corridors in the County. Includes: implementation of ITS projects listed and prioritized in El Dorado County	Long Term
Roadway	Medium-Term and Long-Term Regional ITS Plan Update	Medium-Term and Long-Term Regional ITS Plan Update	Long Term
Roadway	Remote Traffic Control Workstation	Remote Traffic Control Workstation	Long Term
Roadway	AVI/AVL For Emergency Vehicles	AVI/AVL For Emergency Vehicles	Long Term
Roadway	Portable Traffic Management Devices	Portable Traffic Management Devices	Long Term
Roadway	Procure and deploy Portable Dynamic Message Signs (DMS) and Trailblazers	Procure and deploy Portable Dynamic Message Signs (DMS) and Trailblazers	Long Term



Detailed maps for the following areas?

Detailed maps available on the EDCTC website:

- All regional projects
- US 50 projects
- El Dorado Hills
- Shingle Springs
- Diamond Springs and Placerville
- Pollock Pines and Camino
- Coloma
- Transit



GIS Project Dashboard - Preview

Project Dashboard

Project Filter

Filter Projects by Type

Bike, Pedestrian, and Transit

Roadway

[Reset](#) [Select all](#)

Filter Projects by Lead Agency

Caltrans

City of Placerville

El Dorado County DOT

[Reset](#) [Select all](#)

Filter Projects by Funding Status

Funded

Not Funded

Partial

[Reset](#) [Select all](#)

Filter Projects by Status

Long Range

Mid Range

Short Range

[Reset](#) [Select all](#)

Total Number of Projects

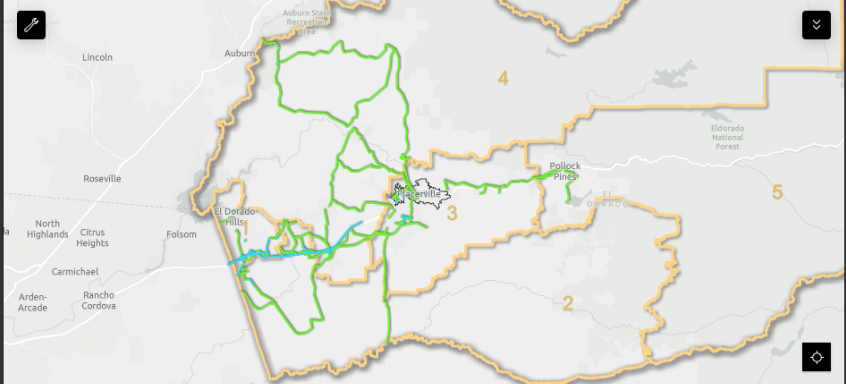
140

Number of Roadway Projects

56

Number of Pedestrian, Bike, & Transit Proj...

84



California State Parks, Esri, TomTom, Garmin, SafeGraph, FAO, METI/ANASA, USGS, Bureau of Land Management, EPA, NPS, USFWS
Powered by Esri

Project Details

EDCTC Project Monitoring Dashboard

◀ 1 of 140 ▶










Placerville Drive Bicycle and Pedestrian Facilities

Title	Placerville Drive Bicycle and Pedestrian Facilities
Lead Agency	City of Placerville
Description	Along Placerville Drive from west of the US 50 undercrossing to Armory Road: Construct bicycle facilities and sidewalks
Project Type	Bike, Pedestrian, and Transit
Fact Sheet Link	
Category	
Project Status	Short Range
Plan Year	2025-2035
Project Cost	12,568,444
Funding Status	Funded

List of Projects

List of Projects

Search...

-  - **Placerville Drive Bicycle and Pedestrian Facilities**
-  - **Ponderosa Road Bicycle and Pedestrian Improvements**
-  - **Combellaack Road Sidewalk Project**
-  - **Diamond Springs Pedestrian Facility Improvements**
-  - **Canal Street pedestrian facilities Phase 2**
-  - **Placerville Drive Bicycle and Pedestrian Facilities Ph 1**
-  - **Marshall Road Bike Route**
-  - **Mallard Lane/Green Valley Road Bike Lanes**
-  - **Middletown Road Bike Lanes**

Next Steps

- **Draft EIR available for review in July 2025**
 - 45 day opportunity to comment
- **Draft RTP available for comments**
 - Draft Action and Financial Elements in August
 - Final Draft Plan October
- **Adoption of RTP in November 2025**
- **Draft and Final Next Gen Study end of 2025**
 - GIS Project Dashboard available in October

Questions

Thank You

Send comments and questions to:

Jerry Barton, Senior Transportation Planner
jbarton@edctc.org
