Appendix B: Project List

SUMMARY OF ALL PROJECTS BY STRATEGY

Draft Foreseeable (Constrained)

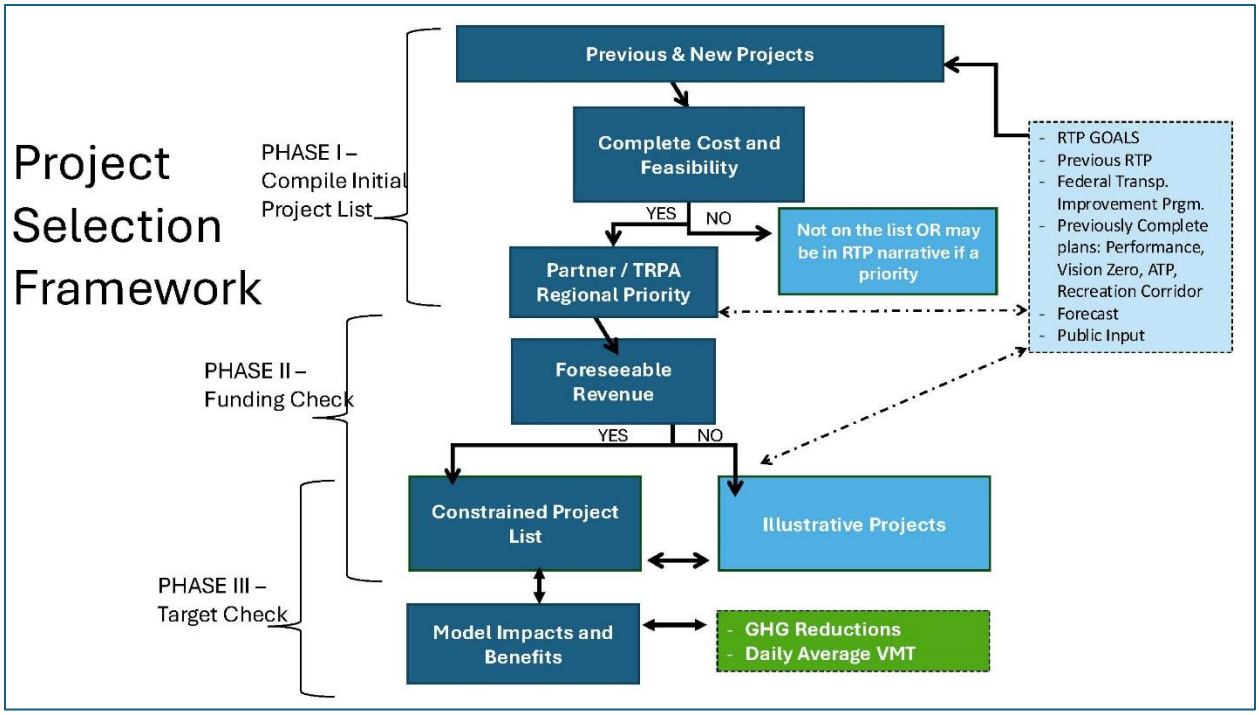
	2030	2040	2050	TOTAL
Active Transportation	$92,590,517	$130,527,952	$99,951,683	$323,070,151
Corridors	$111,120,107	$24,757,056	$191,893,970	$327,771,133
Operations & Maintenance	$234,097,279	$132,793,473	$164,828,863	$531,719,615
Technology	$17,113,540	$2,637,887	$1,638,616	$21,390,043
Transit	$186,792,226	$546,642,064	$522,920,475	$1,256,354,765
TOTAL	**$641,713,668**	**$837,358,432**	**$981,233,607**	**$2,460,305,707**

Draft Illustrative (Unconstrained)

	2030	2040	2050	TOTAL
Active Transportation	$77,158,731	$256,702,950	$436,092,037	$769,953,718
Corridors	$61,713,616	$156,983,976	$140,878,862	$59,576,454
Technology	-	$7,929,432	-	$7,929,432
Transit	$12,582,963	$97,237,965	$321,039,626	$430,860,554
TOTAL	**$151,455,311**	**$518,854,323**	**$898,010,525**	**$1,568,320,158**

DEVELOPING THE PROJECT LIST

The projects in the Connections 2050: Regional Transportation Plan represent a mosaic of local priorities and regionally significant investments that support local, state and regional goals. Developing the project list is an iterative process that incorporates information from ongoing and completed plans, projected revenue, and public engagement. See below, Project Selection Framework.



Initial Planning

TRPA began the RTP update process and developed the initial project list in Spring 2024 following a review of the previous RTP, active projects in various stages of planning and environmental review, and an assessment of how well each project meets the goals and policies of the plan. This list was informed by recent updates to TRPA's Vision Zero Safety Strategy and the TRPA Active Transportation Plan. Tahoe's first Transportation Equity Study also provided a framework to identify and prioritize transportation projects that meet the needs of vulnerable populations and underserved communities. Transportation projects are tracked annually through the Lake Tahoe Environmental Improvement Program (EIP) Transportation Tracker, where agencies provide information on implementation or planning phases and track expended and targeted funding.

Public and Agency Feedback

The Tahoe Transportation Implementation Collaborative (TTIC), made up of staff from implementing agencies, convened regularly to provide feedback on the projects to ensure they aligned with local capital improvement programs and affirmed local and state revenue forecasted funding.
TRPA refined the draft project list through feedback received during the public outreach process described in Appendix D, including public meetings, and a survey with a participatory budgeting exercise to prioritize transportation investments. This feedback was shared with the implementing agencies as they determined which capital projects or operational improvements would be prioritized over the next 25 years.

Funding the Projects

As the Metropolitan Planning Organization (MPO), TRPA is required to develop a financial element that provides comprehensive detail on the anticipated future funding for the projects identified in the plan

(Chapter 4). Some of the anticipated future funding sources are already committed to specific projects or programs. This financial forecast identifies the "foreseeable" (fiscally constrained) envelope into which the funded and highest priority projects and programs must fit. Projects that have completed initial planning but do not have identified funding or a schedule for implementation, are represented in the project list as "illustrative".

A project that is listed in a region's RTP is positioned to receive a wider range of federal and state discretionary grants, such as the Active Transportation Program and the Safe Streets and Roads for All Program. Many of these funding sources require that a project be included in the RTP prior to application.

Project Categories and Program Areas

The RTP identifies several projects and programs categorized within four strategies - transit, trails, technology, and towns. The following project highlights are from the foreseeable (fiscally constrained) list.

Transit – local, recreation, and inter-regional services

Foreseeable funds are anticipated to cover vanpool programs, existing local, limited regional, and micro transit services. Revenues for realizing the full vision of enhanced frequency, coverage, and expanded transit services have not been identified. The constrained 2050 vision mirrors the services on the ground today, while unmet needs are represented in the illustrative project list.

Trails (paved, non-dirt trails) – walking, bicycling, rolling and other non-auto modes of travel

Achieving the vision through a comprehensive network of interconnected, low-stress and accessible bicycle and pedestrian facilities that will be maintained for year-round use such as:

- Sidewalks on the south side of US50 connecting Lake Parkway to Kingsbury, a Class I trail on 4H Road/Laura Drive, and bike lanes and sidewalks on Kahle Drive. EIP #03.02.02.0555
- New trail connections between the Wye/Barton area and the Tahoe Sierra neighborhood, providing alternative access to US50. EIP # 03.02.02.0085
- Closing gaps in the Tahoe City and Kings Beach bicycle network within and between the town centers. EIP #s 03.02.020003, 01.01.01.0086, 03.02.02.0073
- Closing gaps in the east shore bicycle network extending the network from Sand Harbor to Spooner EIP #s 03.02.01.0061,03.02.01.0017, 03.02.02.0110
- Adding bike lanes to Mt Rose Highway.

Technology – maximizing technology for real time information, data collection and system efficiencies

The goal is to leverage technology to better connect people with information about travel and parking options for everyday trips, recreation visits, and emergency needs. Additionally, building out broadband connectivity and electrical vehicle charging so that vehicle trips, when needed, generate lower levels of greenhouse gas emissions.

The region will maximize limited resources, increase efficiencies in travel, and improve emergency communications through improvements in traveler information via message signs and phone applications, traffic management, parking reservation systems, streamlining transit operations and real time data collection.

Town Centers and Corridors – activity centers, mixed use, complete streets

Town Centers are where all strategies coalesce. Regional and local buses and smaller on-demand shuttles will connect neighborhoods, town centers, jobs, and recreation. The town center strategy emphasizes connectivity via sidewalks, protected bicycle infrastructure, real-time parking with some parking reservation options, and vibrant mixed-use areas reducing the demand for auto travel. Corridors connect town centers and recreation "hot spots." Corridor projects will provide non-auto connections for pedestrians and bicycles, transit options, and parking management to keep all travelers safe.
The vision for town centers and corridors will be achieved with multi-benefit projects such as:

- Complete streets projects in Meyers and at Stateline Avenue with enhanced sidewalks and bike lanes to connect people to employment and recreation. EIP #s 03.02.02.0096
- Managed parking, improvements in pedestrian and bicycle access, and safety improvements on Northwood Blvd.
- The east shore mobility hub at Spooner Summit with managed parking, and transit and trail connections to recreation destinations along SR28. EIP # 03.02.01.0064E
- Parking management and transit at Emerald Bay and completing the next segment of the West Shore Tahoe Trail from Meeks Bay. EIP # 03.01.02.0044.

The plan also includes critical operations and maintenance programs for each jurisdiction, such as street sweeping, annual road repair, snow clearing on paths, and maintenance of sidewalks and paths.

FORESEEABLE (CONSTRAINED) PROJECT LIST

Active Transportation

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.02.0109	South Lake Tahoe Bikeway Realignment and Restoration at Link Road	Relocate Class 1 shared use path (0.5 mile) to restore the Upper Truckee Marsh margin, avoid flooding, and create a more direct route.	California Tahoe Conservancy	El Dorado	-	$7,132,115	-
03.01.02.0030	**Van Sickle Phase 3 Shared Use Trails and Public Facilities Improvements***	Class 1 shared use path (0.3 mile) from Van Sickle Bi-State Park main park entrance to the day use area and to the CA/NV state line.	California Tahoe Conservancy	El Dorado	$3,925,051	-	-
03.02.02.0106	**Dennis T. Machida Memorial Greenway (Phase 3)**	1.4 mile Class 1 shared use path from Ski Run Blvd. to Van Sickle Bi-State Park. This project is a portion of the South Tahoe Greenway.	California Tahoe Conservancy	El Dorado	-	-	$37,112,641
03.02.02.0124	**SR 28 Bicycle and Pedestrian Improvements-Carnelian Bay to Kings Beach***	Bicycle/pedestrian improvements In Placer County on 4 miles of SR 28 from Onyx Street to 0.01 miles past Chipmunk Street.	California Dpt of Transportation	Placer	-	$6,451,626	-
03.02.02.0113	Pioneer Trail from Ski Run Blvd to Price Rd	Safety improvements along Pioneer Trail from Ski Run Boulevard to Price Boulevard (0.5 mile), including improving a Class 2 bicycle lane and dynamic speed warning signs.	City of South Lake Tahoe	El Dorado	-	$743,729	-
03.02.02.0094	Sierra Blvd -Palmira Avenue to South Tahoe Bikeway Connector	Class I shared use path connector (0.14 mile) between Sierra Boulevard Complete Streets and South Tahoe Bikeway.	City of South Lake Tahoe	El Dorado	$1,550,029	-	-

03.02.01.0060	Park Avenue and Lakeshore Blvd Complete Streets*	Complete street improvements (0.6 mile) on Park Avenue from Hwy 50 to Lakeshore Blvd.	City of South Lake Tahoe	El Dorado	-	$10,597,304	-
01.01.01.0033	Tahoe Valley Stormwater and Greenbelt Improvement Project	Class I shared use path (1 mile) connecting Tahoe Valley neighborhoods with commercial center in South Lake Tahoe, integrated with stormwater improvements and park amenities.	City of South Lake Tahoe	El Dorado	$13,770,772	-	-
03.02.02.0096	**Stateline Ave. Complete Streets***	Complete streets improvements (0.3 mile) on Stateline Avenue from US 50.	City of South Lake Tahoe	El Dorado	$18,668,236	-	-
03.02.02.0093	Johnson Boulevard Bicycle and Pedestrian Improvements	Complete streets improvements (1 mile) on Johnson Boulevard between Al Tahoe and Fairway Avenue.	City of South Lake Tahoe	El Dorado	-	$13,916,321	-
03.02.02.0114	**Lake Parkway South Sidewalks ***	Sidewalk on Lake Parkway (0.22) at Stateline.	City of South Lake Tahoe	El Dorado	-	$4,344,894	-
03.02.02.0095	**Dennis Machida Memorial Trail (Greenway Phase 1C)**	Class I shared use path (1 mile) from Herbert Avenue to Ski Run Boulevard.	City of South Lake Tahoe	El Dorado	$10,974,660	-	-
03.02.01.0054	**Fallen Leaf Recreational Access Project***	2 miles of Class I shared use path on Fallen Leaf Road between Fallen Leaf Campground and Tahoe Mountain Road.	El Dorado County	El Dorado	$3,366,629	-	-
03.02.02.0118	**South Tahoe Greenway - Pioneer Trail to Elks Club Drive***	Class I shared use path (1 mile) on Elks Club Drive from Pioneer Trail to the Upper Truckee River Trail and paddle launch.	El Dorado County	El Dorado	-	$16,403,863	-
03.02.02.0085	**South Tahoe Greenway - Upper Truckee Bridge at Johnson Meadow***	Class I shared use path (1.2 miles) and bridge connecting the Sierra Tract neighborhood to Barton Hospital and 4th Street.	El Dorado County	El Dorado	$11,338,007	-	-
03.02.02.0089	**Tahoe City Lakeside Trail Missing Link***	Class I bike trail (0.5 mile) from Fanny Bridge to Commons Beach through central Tahoe City.	Placer County	Placer	$1,025,000	-	-

03.02.02.0073	**Brockway Vista Multi-Use Trail***	Class I shared use path in Kings Beach (0.5) from the Kings Beach State Recreation Area to Chipmunk/SR28 on the east side of Kings Beach.	Placer County	Placer	-	$2,560,169	-
03.02.02.0003	**North Tahoe Regional Bike Trail-Segment 1***	Class I shared use path (2.4 miles) from the North Tahoe Regional Park in Tahoe Vista to the community of Carnelian Bay.	Placer County	Placer	$7,020,553	-	-
01.01.01.0086	**Flick Point II Water Quality & Ecosystem Improvement***	Class I shared use trail (2.2 miles) at Carnelian Bay near Flick Point, integrated with stormwater and ecosystem improvements.	Placer County	Placer	$10,768,906	-	-
03.02.02.0055	**Nevada Stateline to Stateline Bikeway Laura Drive to Stateline and Sidewalk (Phase 1a)***	Class I shared use path (0.6 mile) from Laura Drive at Stateline along US 50 and to Edgewood. This project also includes a sidewalk (0.3 mile) on the south side of US 50 from SR207 to Lake Parkway.	Tahoe Transportation District	Douglas	$6,222,745	-	-
03.02.02.0122	**Stateline to Van Sickle Multi-Use Path ***	Class I shared use path (0.1 mile) from casino core at Stateline to Van Sickle Bi-State Park entrance.	Tahoe Transportation District	El Dorado	-	$4,398,137	-
03.02.02.0127	Northwood Boulevard Bike path	Class I shared use path (1 mile) along Northwood Blvd from Village Boulevard to SR 28 in Incline Village.	Washoe County	Washoe	-	$8,979,793	-
03.02.02.0030	**Pope Beach Bike Path***	Class 1 shared use path (0.3 mile) from SR 89 to Pope Beach.	U.S. Forest Service - Lake Tahoe	El Dorado	$3,959,929	-	-
03.02.02.0115	**West Shore Tahoe Trail-Meeks Bay to DL Bliss***	Class 1 shared use path (6.5 miles) from Meeks Bay to the entrance of DL Bliss State Park.	U.S. Forest Service - Lake Tahoe	El Dorado	-	$55,000,000	$62,839,042
			ACTIVE TRANSPORTATION TOTAL	**$323,070,151**	**$92,590,517**	**$130,527,952**	**$99,951,683**

Corridors

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
4620	**US 50 Safety Improvements-Lakeview Drive to Church Street***	Safety improvements including speed limit signs, dynamic speed feedback signs, and adaptive signage timing.	Nevada Dpt of Transportation	Douglas	$2,262,816	-	-
4621	**SR 28 Safety Improvements-Northwood Blvd to Northwood Blvd Incline Village***	Safety Improvements including a roundabout, crosswalks, and bus shelters on SR 28 in Incline Village.	Nevada Dpt of Transportation	Washoe	-	$14,845,056	-
01.01.01.0168	**Kings Beach Western Approach***	SR 267 and SR 28 in Kings Beach conversion of signal to roundabout.	Placer County	Placer	$11,610,675	-	-
03.02.01.0024	**Tahoe City Complete Streets Highway Improvements***	Intersection improvements for improved pedestrian safety and circulation at SR28 and Grove Street in Tahoe City.	Placer County	Placer	$2,262,816	-	-
03.02.01.0041	Tahoe City Downtown Access Improvements	Parking and pedestrian improvements, and driveway consolidation designed for better access to Tahoe City downtown commercial core.	Placer County	Placer	$2,624,013	-	-
4612	**North Tahoe Regional Parking Management***	Parking management strategies in Placer County as outlined in the Resort Triangle Transportation Plan.	Placer County	Placer	$1,292,269	-	-

03.02.01.0034	**Adaptive Traffic Management and Transit Priority Lanes- SR 89 and SR 267 Phase 1A and 1B***	Coordinated project between Placer County, Caltrans, and CHP to adaptively manage basin entry roads of SR 89 and SR 267 in Placer County, including transit priority lanes.	Placer County	Placer	-	-	$141,028,034
03.02.03.0032	**Transportation Demand Management Programs (Commute Tahoe)***	Employer Trip Reduction programs include incentives, education and policy development for employers and employees to utilize alternative modes of transportation.	Tahoe Regional Planning Agency	Regional	$500,000	$1,000,000	$1,000,000
03.02.02.0110	**SR 28 South Corridor Secret Harbor to Spooner***	Class I shared use path (5 miles) between Secret Harbor and Spooner Summit and a new parking lot (40 spaces) at Skunk Harbor to replace roadside parking on SR 28.	Tahoe Transportation District	Carson/Douglas	-	$6,912,000	-
03.02.01.0061	**SR 28 Central Corridor Sand Harbor to Thunderbird Cove***	Class 1 shared use path (1.75 miles), vista pullouts, and safety improvements on SR 28 between Sand Harbor State Park and Thunderbird Cove.	Tahoe Transportation District	Washoe	$48,523,547	-	-
03.02.01.0017	**SR 28 Central Corridor Thunderbird Cove to Secret Harbor***	Class I shared use path (0.9 mile), transit pullouts, vista points, pedestrian signalized crossing, Chimney Beach parking lot (130 spaces) and Secret Harbor parking lot (120 spaces) on SR 28 between Thunderbird Cove and Secret Harbor.	Tahoe Transportation District	Washoe	$13,072,509	-	-
03.02.02.0098	**SR 28 North Parking Sidewalk and Water**	Parking expansion (30 spaces), water quality improvements, and	Tahoe Transportation District	Washoe	$3,501,733	-	-

	Quality Improvements*	pedestrian path connecting to the East Shore Trail trailhead in Incline Village.					
03.02.01.0007	**U.S. 50 South Shore Community Revitalization Project***	Transportation corridor improvements on US 50 at Stateline including shared use paths, sidewalks, and intersection improvements.	Tahoe Transportation District	Douglas	-	-	$48,865,936
4514	**Corridor Coordination***	Corridor coordination will streamline the delivery of large scale corridor based transportation projects by multi-agency project agreements, financing, planning, design, implementation, and post construction operations and maintenance.	Tahoe Transportation District	Various	$600,000	-	-
03.02.01.0064	**SR 28 Spooner Mobility Hub and AIS Inspection Station***	A mobility hub at Spooner summit will include a transit center, parking (250 spaces) an Aquatic Invasive Species inspection station, 0.5 miles of shared use path and a pedestrian crossing from Spooner State Park to the junction of SR28 and US50.	NDOT/Tahoe Transportation District	Douglas	$17,252,758	-	-
03.02.01.0021	**Tahoe Mobility Hub-Washoe County***	Mobility Hub in Washoe County to provide a location for regional transit and multi-modal connections.	Tahoe Transportation District	Washoe	$5,616,970	-	-
03.01.02.0044	**SR 89 Recreation Corridor Planning***	This project includes environmental analysis, specialist studies, and planning to implement the SR 89 Corridor Management Plan.	Various	El Dorado	$2,000,000	$2,000,000	$1,000,000
			CORRIDORS TOTAL	**$327,771,133**	**$111,120,107**	**$24,757,056**	**$191,893,970**

Operations & Maintenance

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.02.0103	**Meeks Creek Bridge Replacement***	Replace Meeks Creek Bridge, restore creek to address bridge scour and fish passage barriers, add wildlife terrestrial crossing improvement under bridge, and add bicycle and pedestrian improvements.	California Dpt of Transportation	El Dorado	$24,339,169	-	-
3753	Emergency Roadway Repair Program – Caltrans	Emergency Roadway Repair Program – Caltrans.	California Dpt of Transportation	El Dorado/Placer	$982,115	$1,997,595	$2,557,091
01.01.02.0024	Streets and Roads Operations and Maintenance - Caltrans	Annual operations and maintenance on Caltrans highways in the Tahoe Region.	California Dpt of Transportation	El Dorado/Placer	$982,115	$1,997,595	$2,557,091
2716	Pavement Resurfacing on US 50 -SHOPP	Resurfacing on US 50 from Blue Lake Road to CA/NV Stateline.	California Dpt of Transportation	El Dorado	$30,878,913	-	-
01.01.01.0219	PLA-89 West Lake Pavement CAPM-SHOPP	Pavement preservation, drainage system restoration, bridge preservation and scour mitigation, and bicycle/pedestrian improvements in Placer County on SR 89 from El Dorado County line to Truckee River Bridge.	California Dpt of Transportation	Placer	$33,772,535	-	-
4596	SR 28 Placer County-Retrofit Sand Vaults-SHOPP	Retrofit sand vaults for water quality treatment at multiple locations on SR 28 in Placer County.	California Dpt of Transportation	Placer	-	$1,532,751	-

03.02.02.0107 03.02.02.0108 04.02.02.0014	Caltrans SHOPP Minor Program	Install rectangular rapid flash beacons at various locations on US 50 and SR89. Install closed circuit TV (CCTV) on SR89 at Emerald Bay.	California Dpt of Transportation	El Dorado	$2,260,609	-	-
03.02.04.0004	Bike and Pedestrian Facilities Operations and Maintenance-City of South Lake Tahoe	Annual bicycle and pedestrian facilities operations and maintenance in the City of South Lake Tahoe.	City of South Lake Tahoe	El Dorado	$255,350	$519,375	$664,844
01.01.02.0008	Streets and Roads Operations and Maintenance-City of South Lake Tahoe	Annual streets and roads operations and maintenance in the City of South Lake Tahoe.	City of South Lake Tahoe	El Dorado	$17,023,318	$34,624,981	$44,322,903
TBD	South Lake Tahoe Airport Improvement Program	Projects from the Airport Capital Improvement Program and ongoing Operations and Maintenance.	City of South Lake Tahoe	El Dorado	$31,784,912	$2,466,667	-
01.01.02.0009	Streets and Roads Operations and Maintenance-Douglas County	Annual streets and roads operations and maintenance in Douglas County.	Douglas County	Douglas	$392,846	$799,038	$1,022,836
03.02.04.0005	Bike and Pedestrian Facilities Operations and Maintenance-Douglas County	Annual bicycle and pedestrian facilities operations and maintenance in Douglas County.	Douglas County	Douglas	$147,317	$299,639	$383,564
01.01.01.0203	Fallen Leaf Road Rehabilitation Project	Improve 5 miles of Fallen Leaf Road from the campground to Tahoe Mountain Road and Stanford Sierra Camp.	El Dorado County	El Dorado	$7,948,143	-	-
03.02.04.0003	Bike and Pedestrian Facilities Operations and Maintenance-El Dorado County	Annual operations and maintenance of bicycle and pedestrian facilities in El Dorado County.	El Dorado County	El Dorado	$317,341	$645,463	$826,247
01.01.02.0007	Streets and Roads Operations and Maintenance-El Dorado County	Annual streets and roads operations and maintenance in El Dorado County.	El Dorado County	El Dorado	$4,766,529	$9,694,995	$12,410,413

3752	Emergency Roadway Repair Program - NDOT	Emergency Roadway Repair Program on NDOT highways in the Tahoe Region.	Nevada Dpt of Transportation	Douglas/Carson/ Washoe	$654,743	$1,331,730	$1,704,727
01.01.02.0023	Streets and Roads Operations and Maintenance - NDOT	Annual streets and roads operations and maintenance in the Tahoe Region.	Nevada Dpt of Transportation	Douglas/Carson/ Washoe	$8,511,659	$17,312,490	$22,161,451
01.01.02.0002	Nevada Department of Transportation Sweeping Program	Annual NDOT street sweeping within the Tahoe Region.	Nevada Dpt of Transportation	Douglas/Carson/ Washoe	$982,115	$1,997,595	$2,557,091
01.01.01.0215	SR 28 East Shore Tahoe-Preservation	Pavement rehabilitation (5.2 miles) on SR 28 from US 50 at Spooner Summit to 0.24 miles north of East Lakeshore Blvd.	Nevada Dpt of Transportation	Douglas	$26,722,266	-	-
01.01.01.0173	US 50 3R Preservation in the Tahoe Basin	Pavement rehabilitation (13.2 miles) on US 50 from the CA/NV State line to Kings Canyon Road.	Nevada Dpt of Transportation	Douglas	$3,500,000	-	-
03.02.04.0007	Bike and Pedestrian Facilities Operations and Maintenance-NTPUD	Annual bicycle and pedestrian facilities operations and maintenance of NTPUD facilities in Placer County.	North Tahoe Public Utility District	Placer	$321,714	$628,889	$766,613
01.01.02.0006	Streets and Roads Operations and Maintenance-Placer County	Annual streets and roads operations and maintenance in Placer County.	Placer County	Placer	$26,189,721	$53,269,201	$68,189,081
03.02.04.0001	Bike and Pedestrian Facilities Operations and Maintenance-Placer County	Annual bicycle and pedestrian facilities operation and maintenance in Placer County.	Placer County	Placer	$331,346	$799,038	$1,022,836
03.02.04.0002	Bike and Pedestrian Facilities Operations and Maintenance-TCPUD	Annual bicycle and pedestrian facilities operation and maintenance by the Tahoe City Public Utility District.	Tahoe City Public Utility District	Placer	$333,867	$679,076	$869,274
01.01.01.0080	Road BMP Inspection, Maintenance,	Road BMP inspection, maintenance, upgrades and decommissioning on	U.S. Forest Service - Lake Tahoe	Regional	$7,671,250	-	-

	Upgrades and Decommissioning	roads and parking areas on National Forest system lands at Lake Tahoe.					
01.01.01.0124	Camp Richardson Resort & Campground BMPs & Retrofit	Reconfigure road and day use parking, improve circulation and safety, and implement water quality improvements at Camp Richardson.	U.S. Forest Service - Lake Tahoe	El Dorado	$1,947,063	-	-
03.02.04.0006	Bike and Pedestrian Facilities Operations and Maintenance-Washoe County	Annual bicycle and pedestrian facilities operation and maintenance in Washoe County.	Washoe County	Washoe	$98,211	$199,760	$255,709
01.01.02.0010	Streets and Roads Operations and Maintenance-Washoe County	Annual streets and roads operations and maintenance.	Washoe County	Washoe	$982,115	$1,997,595	$2,557,091
			OPERATIONS & MAINTENANCE TOTAL		**$531,719,615**	**$234,097,279**	**$132,793,473**	**$164,828,863**

Technology

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.01.0028	**California Multi-Modal Signal Control Optimization***	Planning for upgrades to multi-modal signal infrastructure, upgrading to cameras, coordinating signal timing.	California Dpt of Transportation	El Dorado	-	$1,357,802	-
4593	**ED-50 Vision Zero Improvements***	Safety improvements on US 50 from Old Meyers Grade to Echo Summit Road. Includes warning signs, reflectors, and rumble strips.	California Dpt of Transportation	El Dorado	$3,110,302	-	
4624	US-50 Changeable Message Signs and Variable Speed Signs	Changeable message signs and variable speed signs for weather conditions on US 50 in Nevada.	Nevada Dpt of Transportation	Douglas	$1,076,891	-	-
4623	SR-28 Changeable Message Signs and Variable Speed Signs	Changeable message signs and variable speed signs for weather conditions on State Route 28 in Nevada.	Nevada Dpt of Transportation	Washoe	-	$1,280,085	-
4622	SR-207 Changeable Message Signs and Variable Speed Signs	Changeable message signs and variable speed signs for weather conditions on State Route 207 in Nevada.	Nevada Dpt of Transportation	Douglas	-	-	$1,638,616
04.01.02.0044	Traffic Monitoring Stations in Nevada	Traffic monitoring stations on NDOT highways in the Lake Tahoe Region.	Nevada Dpt of Transportation	Douglas/Carson/ Washoe	$226,282	-	-
02.01.02.0022	**Resilience Improvement Plan and Regional Emergency Communications / Transportation Plan***	Development of a Resilience Improvement Plan that assesses the basin's transportation system's vulnerabilities in the face of wildfires, extreme winter weather events and other natural hazards.	TRPA	Various	$1,838,546	-	-

04.02.02.0013	**ITS Sensors and Data Collection (SMART Program)***	Integrated, cloud based, transportation data collection system providing traveler information through a centralized database across agencies and to be used by a variety of stakeholders.	Tahoe Transportation District	Various	$10,861,519	-	-
			TECHNOLOGY TOTAL	**$21,390,043**	**$17,113,540**	**$2,637,887**	**$1,638,616**

Transit

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.01.0063	South Shore Microtransit Electrification	Parking and charging station for Lake Link microtransit in South Lake Tahoe.	City of South Lake Tahoe	El Dorado	$719,000	-	-
03.02.03.0038	TART Transit Operations - Short Term 2030	Annual planning, operations, maintenance and administration for Tahoe Area Regional Transit.	Placer County	Placer/Washoe	$47,796,567	-	-
03.02.01.0072	TART Transit Capital and Fleet Replacement-Short Term 2030	Annual transit capital enhancement and fleet replacement for Tahoe Area Regional Transit.	Placer County	Placer/Washoe	$14,500,000	-	-
03.02.03.0036	TART Microtransit-Short Term -2030	TART Connect short term operations.	Placer County	Placer/Washoe	$32,737,151	-	-
03.02.01.0071	Regional Transit Operations - Mid Term 2040	Regional fixed route, micro transit, and supplemental services such as airport and ski shuttles, and vanpools.	TTD/TART	Regional	-	$341,868,416	-
03.02.01.0070	Regional Transit Operations - Long Term 2050	Regional fixed route, micro transit, and supplemental services such as airport and ski shuttles, and vanpools.	TTD/TART	Regional	-	-	$437,620,475
03.02.01.0069	Regional Transit Capital and Fleet Replacement -Mid Term 2040	Regional transit capital enhancements and fleet replacement for TART, TTD, and microtransit.	TTD/TART	Regional	-	$70,800,000	-
03.02.01.0068	Regional Transit Capital and Fleet Replacement - Long Term 2050	Regional transit capital enhancements and fleet replacement for TART, TTD, and microtransit.	TTD/TART	Regional	-	-	$85,300,000
03.02.01.0067	Supplemental Transit Services - Short Term 2030	Supplemental services including publicly available airport and ski shuttles.	Public/Private	Regional	$16,445,678	-	-

03.02.01.0073	**South Tahoe Workforce Vanpool Program-Short Term 2030***	Vanpool program for South Lake Tahoe businesses and employees. The SSTMA provides monthly subsidies for up to 15 vanpools.	South Shore Transportation Management Association	Douglas/El Dorado	$707,122	-	-
03.02.03.0035	Lake Link Microtransit Operations -Short Term 2030	South Shore microtransit service -short term operations.	South Shore Transportation Management Association	El Dorado/Douglas	$15,320,201	-	-
03.02.01.0066	**North Tahoe Workforce Vanpool Program Short Term 2030***	Vanpool program for eastern Placer County businesses and employees. The TNT-TMA provides monthly subsidy to 20 vanpools.	Tahoe North Truckee Transportation Management Association	Placer	$1,885,660	-	-
03.02.03.0037	TTD Transit Operations -Short Term 2030	Annual planning, operations, maintenance, and administration of transit service provided by the Tahoe Transportation District.	Tahoe Transportation District	El Dorado/Douglas Carson/Washoe	$53,180,847	-	-
03.02.01.0065	TTD Transit Capital and Fleet Replacement-Short Term 2030	Tahoe Transportation District transit capital enhancements and fleet replacement.	Tahoe Transportation District	El Dorado/Douglas Carson/Washoe	$3,500,000	-	-
03.02.03.0033	**TTD Transit Maintenance & Administration Facility***	Transit maintenance and administration facility for TTD service, located in Douglas County to serve 75 buses.	Tahoe Transportation District	Douglas	-	$133,973,648	-
			TRANSIT TOTAL	**$1,256,354,765**	**$186,792,226**	**$546,642,064**	**$522,920,475**

ILLUSTRATIVE (UNCONSTRAINED) PROJECT LIST

Active Transportation

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.02.0123	US 50 Bike Lane Meyers to City	Bike lanes along 3 miles of Hwy 50 from Sawmill Road in Meyers to the intersection with Lake Tahoe Boulevard at the Y in South Lake Tahoe.	California Dpt of Transportation	El Dorado	-	$15,361,015	-
03.02.02.0125	SR 28 Bicycle and Pedestrian Improvements-Tahoe City to Nevada Stateline*	Bicycle/pedestrian improvements on 19 miles of SR 28 from SR 89 to Nevada state line.	California Dpt of Transportation	Placer	-	$18,154,203	-
03.02.02.0126	**SR 89 Bicycle and Pedestrian improvements-Luther Pass to Meyers***	Pavement preservation and bicycle/pedestrian improvements on 9 miles of SR 89 from Alpine County line to Lake Tahoe Boulevard/US 50 Junction.	California Dpt of Transportation	El Dorado	-	$26,683,023	-
03.02.02.0129	**Tahoe Keys Blvd Complete Streets***	1 mile of complete streets improvements on Tahoe Keys Boulevard between US 50 and Venice Drive.	City of South Lake Tahoe	El Dorado	-	-	$23,046,950
03.02.02.0128	**Ski Run Blvd-Complete Streets from Pioneer Trail to Heavenly***	Complete streets improvements on Ski Run Blvd (0.9 mile) from Pioneer Trail to Heavenly Ski Area Base.	City of South Lake Tahoe	El Dorado	-	-	$25,028,245
03.02.02.0112	Johnson Blvd to Lester St. Bike Path Connector	0.3 mile Class I shared use path crossing Bijou Meadow to connect Johnson Blvd to Lester Street.	City of South Lake Tahoe	El Dorado	-	-	$6,822,514
03.02.02.0080	Middle School SR2S Project - Rufus Allen Connector	Class I shared use path (0.5 mile) along Rufus Allen Boulevard providing safe routes to school with access	City of South Lake Tahoe	El Dorado	-	$3,331,086	-

		to Lake Tahoe Middle School.					
03.02.02.0022	Third Street Complete Street	Class 1 shared use path (0.5 mile) between US Highway 50 and Tahoe Valley Elementary School to provide a safe route for students and link US 50 to the Tahoe Valley neighborhood.	City of South Lake Tahoe	El Dorado	-	$3,620,745	-
03.02.02.0130	Herbert Avenue Complete Streets	Complete streets improvements Herbert Ave. (0.5 mile) provides a safe route to school from the South Tahoe Greenway and neighborhoods.	City of South Lake Tahoe	El Dorado	-	$10,143,742	-
03.02.02.0097	Spruce and Blackwood Complete Streets	Complete streets improvements (1 mile) along Spruce Avenue and Blackwood Road providing safe routes to Bijou Elementary School.	City of South Lake Tahoe	El Dorado	-	$8,320,550	-
03.02.02.0059	Washington Ave. Complete Streets	Sidewalk and Class III bike route (0.4 mile) along Washington Avenue to provide a safe route to Tahoe Valley Elementary School.	City of South Lake Tahoe	El Dorado	-	$4,779,384	-
03.02.02.0028	State Route 89 Class I Bike Trail- Highway 50 to Portal Drive	Class I shared use path (2.6 miles) along SR 89 from Portal Road to US 50 in Christmas Valley.	El Dorado County	El Dorado	-	-	$5,561,832
03.02.02.0119	Lake Tahoe Boulevard Buffered Bike Lane Project	Safety improvements, including lane reduction and Class II bike lanes (2 miles) with buffer zone along Lake Tahoe Boulevard from Viking Road to Sawmill Road.	El Dorado County	El Dorado	-	$3,620,745	-
03.02.02.0065	Class I Bike Trail Along US 50 from City Limits to Sawmill Road	Class I shared use path (2.8 miles) along US 50 from City Limits to Sawmill Road.	El Dorado County	El Dorado	-	-	$5,376,438

03.02.02.0117	**South Tahoe Greenway -Elks Club Drive to Johnson Meadow***	Class I shared use path (4 miles) from Elks Club, along the Golden Bear neighborhood to Johnson Meadow.	El Dorado County	El Dorado	-	$47,651,182	-
TBD	**Mt. Rose Highway Bike Lanes***	Class II Bike Lanes (7 miles) along Mt. Rose Highway from Incline Village to Mt. Rose.	Nevada Dpt of Transportation	Washoe	-	-	$3,123,408
03.02.02.0131	Kings Beach to Tahoe Vista-Pam Emmerich Memorial Pinedrop Trail	Reconstruct 1.5 miles of Class I shared use path from SR 267/Pinedrop Lane to the North Tahoe Regional Park	North Tahoe Public Utility District	Placer	$5,673,375	-	
03.02.02.0132	North Tahoe Regional Park to Tahoe Vista-Snow Creek Trail Connection	Class I shared use path (0.5 mile) from North Tahoe Regional Park to National Avenue and the Tahoe Vista Recreation Area	North Tahoe Public Utility District	Placer	$2,521,500	-	
TBD	Fox & Speckled Complete Streets	Complete streets improvements (1 mile) along Fox Street and Speckled Avenue in Kings Beach.	Placer County	Placer	-	$23,205,465	
TBD	Dolly Varden/Deer St. Sidewalks	Sidewalk along Dolly Varden and Deer Streets in Kings Beach (0.3 mile).	Placer County	Placer	-	$89,794	
TBD	**Kings Beach Shared Use Path-Remaining Segments***	Class I shared use paths in Kings Beach including: SR267 - KBSRA (0.3 mile), Brockway Vista to Stateline (0.75); and 267 to Stateline via the Speckled Tahoe Trail (0.75).	Placer County	Placer	$50,635,043	-	-
03.02.02.0066	**Upper Truckee River Class I Trail Widening - Tahoe City to Squaw Valley***	Widen the existing 4.7 mile Class I bike trail along the Truckee River from Tahoe City to Squaw Valley.	Tahoe City Public Utility District	Placer	-	-	$3,476,145
03.02.02.0067	Class I Bike Trail from Sunnyside to the Intersection of Lower Sequoia & SR 28	Class I shared use path from Sunnyside to the Intersection of Lower Sequoia and SR 28 (0.4 mile)	Tahoe City Public Utility District	Placer	-	$1,807,595	-

03.02.01.0032	**Nevada Stateline to Stateline Corridor Improvements - Glenbrook Entrance to Round Hill Pines Beach***	Class 1 shared use path (8 miles) from Glenbrook to Round Hill Pines.	Tahoe Transportation District	Douglas			
TBD	Spruce Class 1 Connector Bridge	Class 1 shared use path (0.08 mile) and bridge connecting Spruce Avenue to Bijou Elementary School.	U.S. Forest Service - Lake Tahoe	El Dorado	-	-	$1,538,715
03.02.02.0116	**West Shore Tahoe Trail Remaining Segments- Eagle Point to Cascade***	Class I shared use path (3 miles) from Cascade Creek to Eagle Point.	Various	El Dorado	-	70,220,163	-
03.02.02.0116	**West Shore Tahoe Trail Remaining Segments- DL Bliss to Eagle Point***	Class I shared use path (4.5 miles) from DL Bliss State Park to Eagle Point Campground, including Emerald Bay.	Various	El Dorado	-	-	$299,871,616
TBD	B Street Pedestrian Crossing	Pedestrian crossing from US 50 at B Street to Bonanza Bike Route. This will connect to the Tahoe Valley Greenbelt project.	Various	El Dorado	-	$11,658,800	-
03.02.02.0072	**Class I Bike Trail along State Route 28 from Preston Field to Northwood Blvd.***	Class I shared use path (0.5 mile) along the north side of SR 28 in Incline Village from Preston Field to Northwood Boulevard.	Washoe County	Washoe	-	-	$1,112,366
03.02.02.0120	**SR28 Class 1 Country Club to Sweetwater***	Class I shared use path (0.65) on SR 28 from Country Club Drive to Sweetwater in Incline Village.	Washoe County	Washoe	-	$9,863,051	-
03.02.02.0062	**Nevada Stateline to Stateline Bikeway - Crystal Bay to Incline***	Class I shared use path (3 miles) from Crystal Bay to Incline Village.	Washoe County	Washoe	$18,328,813	-	-
			ACTIVE TRANSPORTATION TOTAL	**$769,953,718**	**$77,158,731**	**$256,702,950**	**$436,092,037**

Corridors

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
4589	**Safety Improvements- US 50 at F Street to SR 89 at 10th Street***	Evaluation of safety improvements on US 50 at F Street to SR 89 at 10th Street in South Lake Tahoe, coordinated with Adaptive Traffic Management on US50.	California Dpt of Transportation	El Dorado	-	$38,402,536	-
03.02.01.0062	**Y Mobility Hub***	A Mobility Hub at the South Lake Tahoe Y would provide multi-modal access to popular destinations within the City and Lake Tahoe beaches along the SR 89 corridor.	City of South Lake Tahoe	El Dorado	-	$30,722,029	-
03.02.01.0026	**Meyers Corridor Operational Improvement Project***	Complete streets enhancements: intersections, lighting, signage, and landscaping.	El Dorado County	El Dorado	-	$9,731,651	-
TBD	**Kings Beach Mobility Hub***	Mobility hub at Kings Beach to provide regional connection point for	Placer County	Placer	-	$985,739	-

		transit and alternative modes.					
03.02.01.0043	**Mobility Hub and Transit Center Capital***	Construction of 9 mobility hubs. Locations may include Emerald Bay, Meyers, Zephyr Cove, Stateline, Heavenly Ski Resort at CalBase, Homewood Ski Resort, Harrison Avenue, Sugar Pine Point State Park, and the City of South Lake Tahoe airport.	Public/Private	Regional	$43,707,762	$54,634,703	-
03.02.03.0016	**Mobility Hub and Transit Center Operations***	Operations for 9 mobility hubs. Locations may include Emerald Bay, Meyers, Zephyr Cove, Stateline, Heavenly Ski Resort at CalBase, Homewood Ski Resort, Harrison Avenue, Sugar Pine Point State Park, and the City of South Lake Tahoe airport.	Public/Private	Regional	$18,005,854	$22,507,318	-

03.02.02.0110	**SR 28 South Corridor Secret Harbor to Spooner***	Class I shared use path (5 miles) between Secret Harbor and Spooner Summit and a new parking lot (40 spaces) at Skunk Harbor to replace roadside parking on SR 28.	Tahoe Transportation District	Washoe	-	-	$140,878,862
			CORRIDORS TOTAL	**$359,576,454**	**$61,713,616**	**$156,983,976**	**$140,878,862**

Technology

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
04.02.02.0011	**Transit Signal Priority Along South Shore***	This project offers transit priority through signal queue jump, preemption, or other signal priority technology.	Various	El Dorado	-	$687,942	-
03.02.01.0047	**Adaptive Traffic Management on US 50***	Coordinated project between Caltrans, El Dorado County, City of South Lake Tahoe to study feasibility of adaptive management options on Hwy 50 basin entry points with possible peak transit only, gondola, or express transit service.	California Dpt of Transportation	El Dorado	-	$7,241,491	-
			TECHNOLOGY TOTAL	**$7,929,432**	**-**	**$7,929,432**	**-**

Transit

Project #	*Title*	*Project Description*	*Lead Implementer*	*County*	*TOTAL COST 2025-2030*	*TOTAL COST 2031-2040*	*TOTAL COST 2041-2050*
03.02.01.0059	**Water Taxi***	Water taxi serving South Shore and North Shore communities at Lake Tahoe and coordinated with a Crosslake Ferry.	Public/Private	Placer			$10,137,159
03.02.01.0074	**Waterborne Transit**	Sustainable water transit network, e.g. "FlyTahoe" electric hydrofoil cross-lake ferry.	Public/Private	Regional	$12,582,963		
TBD	**Improved Transit Service per RTP Transit Appendix**	This represents the remaining forecast need for transit operations above the constrained services (See Transit Appx)	All Transit Operators	Regional	-	$97,237,965	$310,902,467
			TRANSIT TOTAL	**$430,860,554**	**12,582,963**	**$97,237,965**	**$321,039,626**

***Regionally significant project:** a transportation project serving regional needs such as access to and from Tahoe from the Mega-Region, major activity centers in the region, high demand recreation facilities, transportation terminals, and including major improvements on principle arterial highways.