

Attachment 2: Project List Comparison

Key to Color Coding	
Completed Project that was on the 2012 Project List	Green
Project that was on the 2012 Project List and remains on the 2016 Project List. But may be in a category that is rolled up and not specially called out, which is the case with most active transportation projects that are not already programmed in the FTIP.	Blue
New project for the Constrained List (either completely new, or was moved from the 2012 Unconstrained to the 2016 Constrained List)	Orange
Deleted project - was on the 2012 List but either removed altogether or moved to the 2016 Unconstrained list	Purple

Project #	Project Name	Lead Implementer	Implementation Start Year	Completion Year	Funding Type	Project Description / Rational if different from 2012.
Corridor Revitalization/Complete Streets						
03.01.02.0001	Kings Beach Commercial Core Improvement Project	Placer County	2013	2017	Capital	The Kings Beach Commercial Core Improvement Project will construct bike lanes, sidewalks, roadway lane reconfiguration, intersection improvements, corridor beautification improvements, public parking, bus shelters, and traffic calming measures within the Kings Beach community including along 1.1 miles of State Highway 28, County roads, and property from Chipmunk Street to State Highway 267. Integral to this 'complete streets' project will be the upgrade of existing roadway and drainage infrastructure and treatment for urban storm water. The project will enhance pedestrian and bicyclist mobility and improve access and connectivity to businesses, residential homes, and public facilities.
03.01.02.0023	SR 89/Fanny Bridge Community Revitalization Project- Phase 1 Highway Improvements and Dollar Creek Path	Tahoe Transportation District	2016	2018	Capital	PREVIOUSLY divided into three projects "Fanny Bridge, Dollar Creek Shared-Use Trail, and West Shore Bike Trail Extensions & Improvements - Sugar Pine to Meeks Bay " in 2012. SR 89 and SR 28 intersect at the historic Fanny Bridge in Tahoe City. Fanny Bridge is narrow at two lanes and does not provide adequate access for the 22,000 vehicles per day and 400 bike and pedestrians per hour during peak summer months. Backups at Fanny Bridge have extended over two miles south down SR 89 equating to a minimum two hour delay. Congestion issues also pose safety risks in emergency response time delays. The project would enhance Tahoe City and west shore community with improved access to federal lands and enhance bike and pedestrian facilities. Phase 1 will provide the SR 89 and SR 28 highway improvements, replace Fanny Bridge, and construct the Dollar Creek Path extension.
03.01.02.0016	SR 89/Fanny Bridge Community Revitalization Project - Phase 2 Complete Street Improvements and Meeks Bay Path	Tahoe Transportation District	2017	2018	Capital	SR 89 and SR 28 intersect at the historic Fanny Bridge in Tahoe City. Fanny Bridge is narrow at two lanes and does not provide adequate access for the 22,000 vehicles per day and 400 bike and pedestrians per hour during peak summer months. Backups at Fanny Bridge have extended over two miles south down SR 89 equating to a minimum two hour delay. Congestion issues also pose safety risks in emergency response time delays. The project would enhance the Tahoe City and west shore community with improved access to federal lands and enhance bike and pedestrian facilities. Phase 2 will provide the SR 89 complete streets improvements and path connections and construct the Meeks Bay Path extension.
03.01.02.0004	Sierra Boulevard Complete Streets Project (From US Highway 50 to Barbara Avenue)	City of South Lake Tahoe	2018	2019	Capital	The primary intent of the project is the rehabilitation of the 0.6-mile stretch of Sierra Blvd from Palmira Avenue to Barbara Ave. The rehabilitation of Sierra Blvd will include redesign of the roadway section, the addition of bike lane(s), paths, pedestrian sidewalks and the addition of streetscape improvements such as pedestrian lighting, hardscape, and landscape improvements in conjunction with a Rule 20 Utility undergrounding project that occurred in 2011. The project will also provide corridor water quality improvements and tie-in with the erosion control improvements surrounding the project area. The Complete Streets project would provide a major link.
01.01.02.0003	U.S. Highway 50 Water Quality Improvement Project - "Y" to Trout Creek (SHOPP)	California Department of Transportation	2017	2020	Capital	In South Lake Tahoe, from Highway 89 intersection at the "Y" to Trout Creek. Major highway through urban core of South Lake Tahoe with crossings at Truckee River and Trout Creek. Reconstruct highway drainage system and construct stormwater improvements throughout project area. Includes right-of-way acquisition for water quality purposes. Length = 1.9 miles. Post mile 75.4 to 77.3. Caltrans EA 3C380.
03.01.01.0015	Mobility Improvements at SR 267 / SR 28 Intersection	Placer County, CA	2019	2020	Capital	The existing signalized intersection at State Route (SR) 267 and SR 28 in Kings Beach limits vehicular flow during higher traffic volume periods. In addition, traditional signalized pedestrian crossings limit pedestrian mobility in this area of Kings Beach. The project would convert the intersection to a roundabout considered to be an improvement in mobility, safety and efficiency, and intersection level of service (LOS) as compared to the existing signalized intersection. This is the final phase of the Kings Beach Commercial Core.
03.01.02.0074	Meyers Corridor Operational Improvement Project	El Dorado County, CA	2019	2020	Capital	PREVIOUSLY CALLED: "Meyers Corridor Operational Study" 2012. The project includes the planning, design, and construction of a multimodal complete streets strategy within the 1.3 mile stretch of the Meyers corridor along US Highway 50/State Route 89. It will accomplish complete streets by adding lighting, signage, landscaping and reduce reliance on the private automobile, provide multimodal transportation improvements like visible crosswalks for bicycle and pedestrian movements, providing for future growth for transit facilities to enhance circulation and provide opportunities to experience Meyers as a pedestrian or cyclist.
03.01.01.0018	Meyers Intersection Improvements at US Highway 50 and State Route 89 (SHOPP)	California Department of Transportation	2018	2021	Capital	The project proposes to make improvements to the existing T intersection at Highway 50 and State Route 89 in Meyers. The purpose of the project is to improve safety by reducing the number and severity of collisions at the intersection, improve air quality by improving walkability, reducing vehicle idling times and improving traffic flow, and improve recreation access by providing safer crossings of U.S. Highway 50 for pedestrians, connecting pathways on one side of the highway with recreation areas on the other. Near Meyers, at Route 89 South. Construct roundabout.
03.01.02.0024	U.S. 50 South Shore Community Revitalization Project	Tahoe Transportation District	2018	2021	Capital	PREVIOUSLY divided into three projects, now includes 2012 project " Nevada Stateline to Stateline Bikeway Laura Drive to Stateline (Phase 1A) and Class I/II Bike Trail - Linear Park to Stateline." The proposed project realigns US 50 and spans South Lake Tahoe, CA and Stateline, NV. Lake Parkway would be expanded to accommodate traffic through the area. The roadway would be designated as US 50 and would provide two travel lanes in each direction, with turn pockets at major intersections and driveways. The converted US 50 would include two eastbound lanes, a single two-way transit lane, and expand upon bicycle and pedestrian facilities. The primary goal is to improve mobility while balancing transportation needs with community goals of economic vitality and environmental preservation.
03.01.02.0072	Tahoe City Complete Streets Highway Improvements	Placer County, CA	2018	2018	Capital	PREVIOUSLY CALLED: " Tahoe City Traffic Management Program" in 2012. This project implements Tahoe City RSA improvement recommendations including Grove Street HAWK, bulb-outs at crosswalks along SR 28, various intersection improvements and driveway consolidation from the intersection of the Tahoe City Wye to Jackpine Street. The Grove Street HAWK is a mitigation measure required as part of adoption of the Placer County Tahoe Basin Area Plan (anticipated January 2017).
03.01.02.0118	Tahoe City Downtown Access Improvements	Placer County, CA	2021	2023	Capital	Implementing some of Tahoe City Mobility Study Recommendations, Parking expansion and circulation at Grove Street, improved pedestrian access, driveway and private parking consolidation, and possible redevelopment of business and outdoor public gathering places. These improvements are expected to improve vehicular level of service (LOS) and reduce reliance on the private automobile.
03.01.01.0004	Apache Avenue Pedestrian Safety and Connectivity Project	El Dorado County, CA	2019	2021	Capital	Safety and operational improvements at the US 50/State Route 89 and Apache Ave intersection. The proposed project will implement sustainable mobility improvements to provide a safe walkable and bikeable roadway at the US 50/State Route 89 and Apache Ave intersection and along Apache Ave towards Lake Tahoe Environmental Science Magnet School. The project will help support the Walk to School Day, Bike to School Day, and other activities in cooperation with the LTUSD, LTESMS and the Meyers community. Apache Ave is a major collector and provides challenges faced by the community walking and bicycling to the school and the nearby Tahoe Paradise Park.
03.01.02.0108	US 50 Safety Improvement and Complete Streets	Nevada Department of Transportation	2020	2022	Capital	PREVIOUSLY CALLED: NDOT Complete Streets Project in 2012. The project improves traffic flow and promotes modal shift through safety and complete streets improvements including bike lanes, pedestrian crossing upgrades, adding left turn pockets, roadway realignment and pavement mill and fill, which includes grinding up the road and replacing it with an overlay.

03.01.02.0138	Meeks Bay Highway Corridor Improvements	U.S. Forest Service - Lake Tahoe Basin Management Unit	2021	2023	Capital	This project includes formalized and upgraded parking access to the wilderness at Meeks Bay trailhead, constructing new multi-use bike path and bridge and other associated facilities at Meeks Bay Resort, and BMPs.
01.01.04.0014	Tallac Historic Site, Valhalla, and the Visitor Center Improvements	U.S. Forest Service - Lake Tahoe Basin Management Unit	2013	2027	Capital	Updated and expanded parking facilities, vehicular circulation reconfiguration, and multi-use pathway expansion at Taylor Creek Visitor Center, Tallac Historic Site, Valhalla, and Camp Richardson. This also includes all current BMP description already in tracker.
01.01.03.0036	State Route 89 Recreation Corridor Improvements	U.S. Forest Service - Lake Tahoe Basin Management Unit	2021	2023	Capital	1. Emerald Bay Transportation and Visitor Management Plan that includes: a. Enhanced and expanded designated parking and a restriction on highway parking. b. A seamless fee system for use of existing and any new facilities. c. Improve wayfinding across jurisdictional boundaries. 2. Redesign or repurpose existing facilities to enhance day-use activities. 3. Adaptive traffic management on State Route 89 that could prioritize transit movement through a variety of strategies. 4. Incentivize multi-modal transportation. 5. Targeted advertising campaigns to inform visitors of their transportation options, and other recreational sites that are under-utilized during peak visitation.
Transit						
03.01.02.0055	TART Service Operational Enhancements - Year-Round All-Day 60-Minute SR 267 Service	Placer County	2016	2022	O&M	This project will increase TART service on the north shore of Tahoe along the mainline. It will also expand services along the SR 89 and SR 267 with neighborhood shuttles and winter peak periods. Specific services proposed include: Mainline Route - Half-Hourly North Shore Service Year-Round (Incremental) - \$241,004; Evening Service - Summer All Mainline Until 10 PM - \$41,312; SR 89/SR 267 Service - Second Winter SR 267 Pk Period Service (Incremental) - \$52,551; Year-Round All-Day 60-Minute SR 267 Service - \$400,000;
03.01.02.0055	TART Service Operational Enhancements - Evening Service - Summer All Mainline Until 10 PM	Placer County	2016	2022	O&M	This project will increase TART service on the north shore of Tahoe along the mainline. It will also expand services along the SR 89 and SR 267 with neighborhood shuttles and winter peak periods. Specific services proposed include: Mainline Route - Half-Hourly North Shore Service Year-Round (Incremental) - \$241,004; Evening Service - Summer All Mainline Until 10 PM - \$41,312; SR 89/SR 267 Service - Second Winter SR 267 Pk Period Service (Incremental) - \$52,551; Year-Round All-Day 60-Minute SR 267 Service - \$400,000;
03.01.02.0057	East Shore Transit Service Operational Enhancements	Tahoe Transportation District	2016	2040	O&M	This project will bring a seasonal fixed-route transit service from Incline Village to US Highway 50.
03.01.02.0092	TTD Transit Technology and Amenities	Tahoe Transportation District	2020	2021	Capital	Electronic Log Book, Electronic Daily Vehicle Inspection verification, additional electric vehicle charging infrastructure, information technology enhancements such as cable and fiber access. Bus Stops, Real-Time Arrival Screens, Wifi hotspots, Shelters, ADA improvements, Benches
03.01.02.0058	East Shore Transit Service Facility Upgrades	Tahoe Transportation District	2021	2030	Capital	PREVIOUSLY CALLED: "East Shore Transit Capital Enhancements" in 2012. This project will enhance transit serving the east shore up to Incline Village to include capital enhancements such as improved bus stop locations, bike & storage facilities, park and ride lots, and a transit/visitor center.
03.01.02.0109	Free to the User Transit (TTD Only)	Tahoe Transportation District	2021	2040	O&M	This project will eliminate charging for transit services to the user region-wide on TTD services. Annual baseline \$672,063 at 2% thru 2021
03.01.02.0059	Inter-Regional Transit Service Operations - Short Term	Tahoe Transportation District	2020	2040	O&M	PREVIOUSLY CALLED: "Inter-Regional Transit Service Operational Enhancements" in 2012. This route will operate to connect RNO, RTC's 4th Street Station, Truckee Station, and Tahoe City's Transit Center with bi-directional service every two hours for 14 hours per day with an anticipated operating schedule of 256 days/year. This project will also include adding inter-regional service to Sacramento Regional Transit's University/65th Street Bus and Light Rail Station with South Lake Tahoe's Stalene Transit Center via El Dorado Hills with limited service to Sierra at Tahoe. The route will operate four days a week (Fri-Sat-Sun-Mon). Friday will have two trips leaving Sacramento. Saturday will have one trip leaving Sacramento. Sunday will have two trips leaving SLT. Monday will have one trip leaving SLT.
03.01.02.0060	Inter-Regional Transit Capital Project - Short Term	Tahoe Transportation District	2020	2020	Capital	PREVIOUSLY CALLED: "Inter-Regional Transit Capital Enhancement Project" in 2012. This route will operate to connect RNO, RTC's 4th Street Station, Truckee Station, and Tahoe City's Transit Center with bi-directional service every two hours for 14 hours per day with an anticipated operating schedule of 256 days/year. Purchase of two Over-the-Road coaches plus one spare. For inter-regional service to Sacramento/South Lake Tahoe service fleet Requirement is the purchase of three Over-the-Road coaches plus two spares.
03.01.02.0038	TTD Fleet and Facilities Upgrade - Baseline Short term	Tahoe Transportation District	2017	2020	Capital	This project includes capital expenditures for the transit system. Included in the project is preventive maintenance; fleet and facilities improvements; safety and security enhancements to both the fleet and facilities; and/or the purchase/lease of real property; and construction of facilities. The fleet component of this project includes, but is not limited to, the purchase of transit buses and other fleet vehicles and related equipment either as replacements or expansions to the fleet. Fuel types may include battery electric, gasoline, diesel, or variants/combinations of those noted fuels.
03.01.02.0117	TTD Fleet and Facilities Upgrade - Medium Term	Tahoe Transportation District	2021	2025	Capital	This project includes capital expenditures for the transit system. Included in the project is preventive maintenance; fleet and facilities improvements and replacements; and/or the purchase/lease of real property; and construction of facilities. The fleet component of this project includes, but is not limited to, the purchase of transit buses and other fleet vehicles and related equipment either as replacements or expansions to the fleet. Fuel types may include battery electric, gasoline, diesel, or variants/combinations of those noted fuels. Project also includes fleet and facilities for Emerald Bay and Echo Pass Services.
03.01.02.0054	TTD Transit Operations - Baseline Short Term	Tahoe Transportation District	2017	2040	O&M	Also Includes previously called: " Basin Wide Transit Operations and West Shore Transit" in 2012. These projects are implemented and on-going. Funds for Tahoe Transportation District's transit planning, operations, maintenance, and administration.
03.01.02.0085	TTD Transit Operations Enhancements - Short Term	Tahoe Transportation District	2020	2040	O&M	Echo Pass service connects Meyers to Echo Summit at Adventure Mountain and Sierra at Tahoe in winter. In summer, connects Meyers to Echo Summit, Mt. Ralston, Camp Sacramento, Twin Bridges, and Strawberry. Emerald Bay service connects Stalene to Emerald Bay with continued, lower frequency service to Tahoe City. Operates as an express, limited stops through US 50 and serves the existing trolley stops along SR 89. This adds frequency to US 50 and replaces seasonal Rt 30. Departures from Stalene every 30 minutes. Terminal upgrades add operations of utilities, snow removal, janitorial, internet access, and maintenance.
03.01.02.0114	TTD Expanded East Shore Service Capital	Tahoe Transportation District	2020	2020	Capital	This project in support of the Zephyr Cove / Sand harbor service will make improvements to Secret Cove's western parking area and create a bus drop off area on the east side of SR28. The project will also create a bus turn around at or near Zephyr Cove Resort. This project will fund three additional battery electric buses needed to operate the service at the envisioned frequency and one spare. The project also includes replacing TTD's aging fleet that is beyond its federal useful life during the Long Term.
03.01.02.0113	TTD Expanded East Shore Service	Tahoe Transportation District	2020	2040	O&M	This route will offer service from Stalene Transit Center to Sand Harbor via Round Hill, Zephyr Cove, Secret Cove, and Spooner Lake. The route will operate 178 days a year during the spring, summer, and fall. This route is not a replacement for the north shore-focused East Shore Express. Terminal improvements incur operations costs and expenses are envisioned to be shared with the operators of the areas served.
03.01.02.0021	Lake Tahoe Waterborne Ferry Project	Tahoe Transportation District	2020	2023	Capital	Development of a north/south transit connection for Lake Tahoe with passenger Ferry service. This initial capital Project includes preliminary engineering, environmental, final design and construction of a north and south shore Ferry terminal, and purchasing the Ferry boats necessary for the service. Once Service is established this Project will become part of TTD's transit operations.
03.01.02.0052	Lake Tahoe Waterborne Ferry Operations	Tahoe Transportation District	2023	2040	O&M	Once the Lake Tahoe Waterborne Ferry Project has been completed, this project will track the operations of this transit system.
03.01.02.0116	South Shore Transit Enhancements Operations - Short Term	Tahoe Transportation District	2018	2040	O&M	PREVIOUSLY CALLED " BlueGo Service Operational Enhancements" in 2012. This project funds two separate routes that circulate to the west of Lake Tahoe Community College and to the east of Lake Tahoe Community College replacing the existing Route 53. The eastern route 54 will connect Meyers to the Y Transit Center and Lake Tahoe Community College. The western route 55 will connect LTCC and midtown to Stalene. Each route would operate every thirty minutes. The project will improve operations at USFS Welcome Center, including staffing, utilities, snow removal, janitorial, internet access, and maintenance, and at LTCC Terminal including janitorial services and maintenance. The project will also expand demand response services by shortening wait times.
03.01.02.0115	South Shore Transit Enhancements Capital - Short Term	Tahoe Transportation District	2017	2020	Capital	PREVIOUSLY CALLED: "BlueGo Transit Capital Enhancement" in 2012. This project will improve the existing US Forest Service Welcome Center or construct a new terminal facility in Meyers to serve as the terminus of the Route 54 service and the transfer point to future additional services to connect to out of basin destinations. Improvements to the LTCC transfer terminal in conjunction with the college to add enhanced waiting facilities and real-time arrival displays. This project will fund three additional battery electric buses needed to operate the service at the envisioned frequency plus two spares. This project will fund one additional gasoline small cutaway needed to operate the expanded demand response service.
03.01.02.0121	South Shore Water Taxi Pilot Project	Tahoe Transportation District	2023	2040	O&M	This project will be a public-private partnership with the existing South Shore water taxi company in the South Shore to provide companion service to the Crosslake Ferry service.
03.01.02.0119	TART Only -Free to the User Transit	Placer County, CA	2020	2040	O&M	This free to the user transit would reduce farebox revenue by \$403,000 annually, and incur \$375,000 added operating costs, however it would increase transit ridership, therefore reducing reliance on the private automobile and improving Town Center roadway and intersection level of service.

03.01.02.0056	TART Transit Fleet and Facility Upgrades - Short Term	Placer County, CA	2020	2021	Capital	PREVIOUSLY CALLED: "TART Transit Capital Enhancements" in 2012. Supports project "TART Local Service Enhancements - Short Term" and "TART Additional and Expanded Service to Truckee - Short Term" to include replacement buses, expansion buses (estimated at 6), bus stop improvements, Crystal Bay Transit Stop Enhancements.
03.01.02.0126	TART Transit Fleet and Facility Upgrades - Long Term	Placer County, CA	2031	2040	Capital	From page 56 of the TART Systems Plan, approved April 19, 2016. Includes replacement buses, expansion buses, bus stop improvements, Crystal Bay Transit Stop Enhancements.
03.01.02.0055	TART Local Service Enhancements - Short Term	Placer County, CA	2020	2040	O&M	PREVIOUSLY CALLED: "TART Service Operational Enhancements: in 2012. From the TART Systems Plan for Eastern Placer County, approved April 19, 2016. Annual operating cost is an average of the 5 years of costs shown on p.59 of the TART Systems Plan. - Expands summer season & peak season evening service from Tahoe to South of Squaw Valley and Northstar. -Off-Season Evening Expansion: South of Squaw Valley and Northstar -Additional Morning Winter 267 Run -Winter 30-min North Shore Service Frequency -Peak Season 30-min Service: South of Squaw Valley and Northstar -Off Season 30-min North Shore Service Frequency -Elimination of Skier Shuttle Includes expanded marketing
03.01.02.0129	TART Additional and Expanded Service to Truckee - Short Term	Placer County, CA	2020	2040	O&M	Current service from North Tahoe to Truckee is provided 11 times daily, every hour, from 7am to 5pm. This project includes increasing frequency to 30 minutes between runs in the short-term. Expanding service hours into the evening and providing off season service to Truckee is also provided. This project will help to reduce reliance on the private auto-mobile by increasing ridership on transit due to it being more convenient through frequency increases.
06.01.03.0013	TART Transit Ongoing Operations and Maintenance	Placer County, CA	2017	2040	O&M	This is the annual cost to operate and maintain existing TART-operated transit services. Annual operations and maintenance costs must be tracked as part of the Regional Transportation Plan Update. This includes on-going technology and safety and security upgrades. And includes ADA demands response services.
03.01.01.0020	South Lake Tahoe Airport Improvement Project	City of South Lake Tahoe	2017	2022	Capital	PREVIOUSLY CALLED: "City of South Lake Tahoe (TVL) Aviation Capital" in 2012. This project includes remaining projects from the Airport Capital Improvement Program and ongoing Operations and Maintenance. This program is funded primarily by FTA Airport Improvement Program (AIP) grant funds. It includes apron rehabilitation and BMPs resulting in water quality improvements.
Active Transportation						
03.01.02.0015	West Shore Bike Trail Extension & Improvements - Homewood	Tahoe City Public Utility District	2016	2016	Capital	Development of the TCPUD multi-purpose trail along the West Shore of Lake Tahoe between Cherry St. and Fawn St.
03.01.02.0008	Pioneer Trail Pedestrian Upgrades	City of South Lake Tahoe	2011	2013	Capital	Construct 0.8 miles of sidewalks along both sides of Pioneer Trail between U.S. Highway 50 and Larch Avenue.
03.01.02.0007	Harrison Avenue Streetscape Improvement & Bike Trail	City of South Lake Tahoe	2012	2014	Capital	Harrison Avenue Streetscape Improvement Project was a Public-Private-Partnership that addressed deteriorating infrastructure, parking, and water quality improvements. The project work allowed business owners the opportunity to participate in a regional stormwater treatment collection, conveyance and treatment system that allowed them to acquire their TRPA BMP certifications. The improvements included the extension of a Class 1 bike trail that connects an existing Class 1 bike trail to Lakeview Commons. Parking areas near Lakeview Commons were redesigned and a community park (Champions Plaza) was added to create a location to celebrate local athletes worldwide accomplishments.
03.01.02.0036	Sawmill 2B Bike Path and Erosion Control Project	El Dorado County	2014	2015	Capital	The Project area covers Sawmill Road from U.S. Highway 50 to Lake Tahoe Boulevard. Due to funding constraints and seasonal construction constraints, the Project was split into two Phases (2A and 2B). The Sawmill 2B Bike Path and Erosion Control Project area covers from U.S. Highway 50 to the end of Phase 2A near Echo View Drive. The Project connected to the existing multi-use path facility at U.S. Highway 50, installed erosion control best management practices (BMPs) and revegetation.
03.01.02.0010	Lake Tahoe Boulevard Bike Trail Project	El Dorado County	2014	2015	Capital	Constructed a Class I multi-use path along Lake Tahoe Blvd from Sawmill Road to the City of South Lake Tahoe city limits and connect to the Class 2 bike lanes at Viking Road. The purpose of the project was to provide access to local businesses, schools, and offices for bicyclists and pedestrians, to reduce vehicular transportation, and to enhance recreational opportunities within the Lake Tahoe Basin. This bicycle facility connected to the existing Sawmill 2 Bike Path at the Sawmill Road/ Lake Tahoe Blvd intersection.
03.01.02.0009	South Tahoe Greenway Shared-Use Trail - Phase 1a	California Tahoe Conservancy	2014	2015	Capital	The initial construction phase of the South Tahoe Greenway Shared Use Trail (Greenway), Phase 1a, extends 0.42 miles between Herbert Avenue and Glenwood Way in the heart of the Bijou neighborhood in South Lake Tahoe. Preliminary planning refinements began in 2012 and construction occurred in 2015. Final project expenditures will be completed in 2016. The next implementation phase of the Greenway, Phases 1b&2, will extend the trail connection south to the Sierra Tract and is described as a separate EIP project.
01.02.02.0015	Snow Creek Wetlands Restoration (National Avenue East Side - from Toyon Road to Ex	Placer County	2014	2014	Capital	Placer County purchased the former TNT concrete batch plant property in Tahoe Vista in 2008 which is a source of pollution to the Snow Creek wetlands. Storm water runoff flows through the property and discharges into the wetlands untreated. The project will remove soil and fill material, construct engineered wetlands to treat storm water prior to discharging into the Snow Creek tributary, and restore functioning wetlands. Other components include sidewalks and a shared-use path connection from the Tahoe Vista Recreation Beach to the North Tahoe Regional Park.
03.01.02.0047	Nevada Stateline to Stateline Bikeway Laura Drive to Round Hill Pines Beach (Phases 1	Tahoe Transportation District		2016	Capital	
	South Lake Tahoe Bicycle Bridges Repair	City of South Lake Tahoe		2015	Capital	
	Lake Parkway Sidewalk	Douglas County		2013	Capital	
	South Lake Tahoe Class I Path Reconstruction	City of South Lake Tahoe		2014	Capital	
	Tahoe Island Drive Safe Routes to School Project	City of South Lake Tahoe				This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term.
	West Shore Trail Improvements - from SR 28/89 to Tahoma	El Dorado County/TCPUD				This project is no longer necessary per 2016 Active Transportation Plan.
03.01.02.0053	US Highway 50 Sidewalk Construction - Kingsbury Grade to Lake Parkway	Douglas County	2017	2018	Capital	Moved to unconstrained list. Construct a sidewalk along the south side of US Highway from from Kingsbury Grade to Lake Parkway.
03.01.02.0006	Class I Bike Trail: Third Street/Tahoe Valley Elementary	City of South Lake Tahoe			Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct Class 1 bike trail between US Highway 50 and Tahoe Valley Elementary School to provide a safe route for students and link U.S. 50 corridor to the Tahoe Valley neighborhoods.
03.01.02.0061	Washington Avenue Safe Routes to School Project	City of South Lake Tahoe	2024		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a sidewalk and Class III bike route along Washington Avenue to provide a safer route to Tahoe Valley Elementary School.
03.01.02.0062	Blackwood Road Safe Routes to School Project	City of South Lake Tahoe	2024		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a sidewalk along Blackwood Road to provide a safer walking route to Bijou Community School.
03.01.02.0063	Spruce Avenue Safe Routes to School Project	City of South Lake Tahoe	2024		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a sidewalk along Spruce Avenue to provide a safer pedestrian route to Bijou Community School.
03.01.02.0064	Nevada Stateline to Stateline Bikeway - Crystal Bay to Incline	Tahoe Transportation District	2022		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a portion of the the Nevada Stateline to Stateline Bikeway from Crystal Bay to Incline Village.
03.01.02.0065	Washoe County Master Plan Bike/Pedestrian Improvements	Washoe County	2017		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Implement bike and pedestrian improvements in the Tahoe portion of Washoe County that are consistent with the County's Master Plan. This includes Class I, II, and III bike paths, and sidewalks.
03.01.02.0066	Class I Bike Trail - Pine Boulevard to end of Linear Park Path	City of South Lake Tahoe	2025		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a Class I trail from the end of the Linear Park Path to Pine Boulevard west of Park Avenue in the City of South Lake Tahoe.
03.01.02.0067	Class I Bike Trail Along US Highway 50 from City Limits to Sawmill Road	El Dorado County	2024		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a Class I bike trail along US Highway 50 from the limits of the City of South Lake Tahoe to Sawmill Road.
03.01.02.0068	Upper Truckee River Class I Trail Widening - Tahoe City to Squaw Valley	Tahoe City Public Utility District	2024		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Widen the existing Class I bike trail along the Truckee River from Tahoe City to Squaw Valley.
03.01.02.0069	Class I Bike Trail from Sunnyside to the Intersection of Lower Sequoia & State Route 28	Tahoe City Public Utility District	2018		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a Class I Bike Trail from Sunnyside to the Intersection of Lower Sequoia & State Route 28.
03.01.02.0070	Class III Bike Route Along Venice Drive (from Tahoe Keys to 15th Street)	City of South Lake Tahoe	2018		Capital	This project does not appear on the constrained list specifically, however could be included if it moves into planning/design under the rolled up Active Transportation Plan projects in the medium term. Construct a Class III bike route along Venice Drive from Tahoe Keys to 15th Street.

03.01.02.0002	El Dorado Beach to Ski Run Boulevard Bike Trail	City of South Lake Tahoe	2017	2017	Capital	Design and construct "missing link" bike trail between El Dorado Beach and Ski Run Boulevard.
01.01.01.0012	Tahoe Valley Greenbelt	City of South Lake Tahoe	2017	2017	Capital	The Greenbelt project includes multi-benefit stormwater, SEZ, bicycle and pedestrian improvements and recreational amenities. Water quality and SEZ enhancements will include improving existing drainage ways and drainage systems to spread, treat, infiltrate, and retain flows from roadways, commercial areas, and other high priority, directly connected urban areas. Pedestrian and bicycle will include improving connectivity within the project area and to regional networks.
03.01.02.0005	Al Tahoe Safety and Mobility Enhancement Project	City of South Lake Tahoe	2017	2018	Capital	The project includes: Class 1 Bike Trail on Al Tahoe adjacent to middle school, from US 50 to Johnson, Bike Lanes on both sides Al Tahoe (same length), driveway narrowing (at bus barn, and at retail center) and intersection improvements at both ends. Sidewalks are currently being constructed by SW Gas adjacent to the retail center. This was leveraged as part of the project by the City.
01.01.02.0032	SR 28 Shared Use Path and Water Quality Improvements GMP 2 - Incline Village to Sand Harbor	Nevada Department of Transportation	2017	2018	Capital	PREVIOUSLY CALLED: "Nevada Stateline to Stateline Bikeway Incline Village to Sand Harbor (Phase 2) and SR 28 Circulation Improvements at Sand Harbor Entrance " in 2012. Also called "GMP2." This project constructs the shared use path from Incline (Ponderosa) to Sand Harbor. All work beyond Sand Harbor to the south is safety and some water quality. Project also includes the design and implementation of water quality and erosion control features on State Route 28 from Spooner Summit to Sand Harbor State Park. The project will include source control, conveyance and treatment facilities for stormwater runoff. This project area is comprised of steep cut slopes and narrow shoulder areas for treatment. Recreational uses are prominent in this area and therefore water quality improvements will need to be designed to accommodate this land use.
03.01.02.0094	Lake Tahoe Boulevard Class 1 Bicycle Trail (Viking Way to South Wye)	City of South Lake Tahoe	2018	2019	Capital	Design and construct Class 1 bike trail, ADA compliant ramps, and streetlights along the 0.6 mile section of Lake Tahoe Blvd. from the Intersection of Viking Way (D-Street) to the intersection of State Hwy 89 and US Highway 50 (South Wye).
03.01.02.0087	South Tahoe Greenway Shared Use Trail Phases 1b & 2	California Tahoe Conservancy	2015	2020	Capital	The South Tahoe Greenway Shared Use Trail Phases 1b & 2 is the second implementation phase of the entire Greenway project. It will cross barriers and close gaps in the bicycle network to form the major north/south connection in South Lake Tahoe. The project will construct 0.95 miles of AASHTO-compliant trail between Glenwood Way and Sierra Boulevard, including 0.77 miles of 10' wide asphalt trail and 0.18 miles of elevated boardwalk/bridge. A new bike bridge over Trout Creek, improved local street crossings, and interpretive/wayfinding signage are also part of the project. The first implementation phase of the Greenway, Phase 1a, was constructed in 2015 and is described as a separate EIP project.
03.01.02.0040	Class I Bike Path: East San Bernardino - West San Bernardino	El Dorado County, CA	2019	2020	Capital	Construct approximately 0.37 miles of Class I bike path from East San Bernardino Avenue, just west of the Upper Truckee River, to Tahoe Paradise Park in the community of Meyers in the Tahoe Basin.
03.01.01.0019	Pioneer Trail Pedestrian Project - Phase II	City of South Lake Tahoe	2020	2021	Capital	Continue pedestrian sidewalks, lighting, transit stops, and class II bike lanes from the limits of the completed Phase 1 project (Larch Avenue) to the western limits of Ski Run Boulevard (+.45 Center line Miles).
03.01.02.0049	SR 28 Central Corridor Improvements – Sand Harbor to Spooner State Park	Tahoe Transportation District	2019	2021	Capital	Central Corridor improvements include 8 mile segment of the NV Stateline to Stateline Bikeway connecting Sand Harbor to Spooner State Park proposed on the lake side of SR 28 providing off highway connections to US Forest Service recreation areas. The project includes co-location of Incline Village General Improve. District's treated sewer effluent export line. Replacement will relocate the new line under bike path, and include options for other utilities (NV Energy / AT&T) to underground. To improve safety, parking lot expansions and improvements with transit stops are also planned throughout the corridor to relocate on highway parking. A permanent boat inspection station is also planned.
03.01.02.0011	North Tahoe Regional Bike Trail	Placer County, CA	2021	2023	Capital	Construction of approximately 9 miles of Class 1 bike trail that will link the Dollar Hill Multi-use Trail with the North Tahoe Regional Park in Tahoe Vista.
03.01.02.0044	Baldwin Beach Bike Path	U.S. Forest Service - Lake Tahoe Basin Management Unit	2021	2021	Capital	Provide non-motorized path to beach amenities.
NOT IN TRACKER	Regional Bicycle and Pedestrian Improvements from the Active Transportation Plan 2021-2030	Various		2021-2030	Capital	
NOT IN TRACKER	Regional Bicycle and Pedestrian Improvements from the Active Transportation Plan 2031-2040	Various		2031-2040	Capital	
TSM/ITS						
	East Shore Parking Improvements	Washoe County				This project is included in NDOT's project "SR 28 Shared Use Path and Water Quality Improvements GMP 2 - Incline Village to Sand Harbor " which is on the constrained list under Active Transportation category.
	East Lake Tahoe Basin Aquatic Species Inspection Station	Douglas				This project was removed.
03.01.02.0102	Tahoe Basin Transportation Smartphone Application Pilot	Tahoe Transportation District	2018	2025	Capital	Smartphones have become the most accessible device for pre-trip planning. This project will develop smartphone applications to enhance traveler information dissemination. Envisioned applications include transit, parking, and traffic network data. Applications will be advertised on Tahoe Transportation District's website. To realize the full benefit of this project, enhanced cellular coverage is required to provide better accessibility to the application's data. Through improved efficacy of the transportation system, congestion and air quality is expected to improve. This project is ITS Plan - RI-09.
03.01.02.0077	Traffic Monitoring Stations in Nevada	Nevada Department of Transportation	2020	2021	Capital	Traffic Monitoring Stations in Nevada
03.01.01.0016	Parking Lot Information and Guidance System Integration/Parking Lot Detection System	Tahoe Transportation District	2017	2021	Capital	This is a pilot project to test display of real-time parking availability information via roadside dynamic message signs, internet applications, and mobile devices for pre-trip planning. Message signs and mobile device applications shall also provide way-finding guidance to public parking lots to encourage alternative travel modes (e.g. East Shore Express parking lot). This is also the pilot program for paid parking on the East Shore to generate revenues for financing of the Nevada Stateline to Stateline Bikeway. This is Project RI-02 from the 2015 Tahoe Basin ITS Strategic Plan, and relies on Project TM-05, Parking Lot Detection System, also in the ITS Strategic Plan.
03.01.02.0076	Sierra Nevada Operation System	California Department of Transportation	2017	2021	Capital	Updating monitoring equipment, CMS signs, camera (CCTV), HARS on US 50. (ITS at Various Locations in CA) SHOPP funded
03.01.02.0075	Changeable Message Signs in Nevada	Nevada Department of Transportation	2021	2021	Capital	Changeable Message Signs in Nevada
03.01.02.0078	California Multi-Modal Signal Control Optimization	California Department of Transportation	2021	2021	Capital	PREVIOUSLY CALLED: "U.S. Highway 50 Signal Synchronization & Adaptive Signals/Enhancements and Intersection Detection Equipment (Various Locations in the City of South Lake Tahoe)" in 2012. This project includes planning and analysis, then using those recommendations to upgrade multi-modal signal infrastructure which could include upgrading to camera detection instead of loops on all signalized intersections, coordinating signal timing, and purchase of equipment.
03.01.02.0090	TTD Transit Safety and Security	Tahoe Transportation District	2017	2020	Capital	Surveillance Cameras, Radio Enhancements, AVL improvements, public safety coordination technologies, training technology such as simulators.
03.01.02.0106	Transit Signal Priority Along South Shore	California Department of Transportation	2031	2031	Capital	This project offers transit priority through signal queue jump, preemption, or other signal priority technology. This makes transit more reliable and efficient promoting increased transit ridership and reduced reliance on the private automobile. Increased transit use will reduce vehicle miles traveled and GHG emissions, thus improving air quality and water clarity. This project is identified in the Tahoe Basin ITS Strategic Plan as TR-03.
TMDL/Stormwater						
01.01.02.0001	ED 50 EA 1A731 Near South Lake Tahoe, from Johnson Pass Road to Incline Road (in	California Department of Transportation			2014	
01.01.02.0002	US Highway 50 Water Quality Improvement Project - Lake Tahoe Airport to US 50/SR 8	California Department of Transportation	2013	2014	Capital	Near South Lake Tahoe, from entrance to South Tahoe Airport to Route 89. Reconstruct drainage system and construct stormwater improvements throughout project area. Incorporate erosion control measures on unvegetated slopes within the State right-of-way. Pave existing unsurfaced pullouts and driveway connections. Caltrans EA 1A732. Length 1.7 miles. Post mile 73.7 to PM 75.4.
01.01.02.0010	State Route 89 Water Quality Improvement Project - El Dorado County Line to State Ro	California Department of Transportation	2012	2015	Capital	From 0.2 miles south of the El Dorado/Placer County line to State Route 89/28 junction (Tahoe City). Collection and treatment of stormwater runoff from the highway, flattening/protecting erodible slopes, revegetating bare/erodible areas, widening shoulders to 1.2 meter minimum, and overlaying existing pavement. Caltrans EA 2A920.
01.01.02.0027	ED 50 EA 1F110 in South Lake Tahoe, from Herbert Avenue to Takela Drive. Stormwat	California Department of Transportation			2013	
01.01.02.0018	State Route 89 Water Quality Improvement Project - Route 28 to Squaw	California Department of Transportation			2010	IN PLACER COUNTY NEAR TAHOE CITY FROM ROUTE 89/28 JUNCTION TO SQUAW VALLEY ROAD
	Local jurisdictions short-term TMDL				2013-2016	
	DO20090015-12 US 50 Spooner Summit Storm Drain project from Spooner Summit to C	Nevada Department of Transportation			2013	
01.01.02.0026	WA20090176-12 SR28 Tahoe Blvd at the intersection of Mt. Rose Highway. WA8.13 Co	Nevada Department of Transportation			2013	
	DO2011001-13 US 50 from Cave Rock to SR 28 Spooner Junction. Final design and co	Nevada Department of Transportation			2013	
01.01.02.0019	US Highway 50 Water Quality Improvement Project - Ski Run to State Line	California Department of Transportation			Capital	This project was moved to unconstrained, the title altered to replace Ski Run to Wildwood, and will probably be null and void due to US 50 Community Revitalization Project which is on the constrained list.
01.01.02.0006	State Route 89 Water Quality Improvement Project - "Y" to Cascade Road	California Department of Transportation	2014	2017	Capital	In and near South Lake Tahoe, from Route 50 to Cascade Road. Reconstruct drainage system and construct stormwater improvements throughout project area. Incorporate erosion control measures on unvegetated slopes within the State right-of-way. Pave existing unsurfaced pullouts and driveway connections. Length = 5.2 miles. Post Mile 8.6 to PM 13.8. Caltrans EA 1A842.

01.01.02.0007	State Route 89 Water Quality Improvement Project - Cascade Road to Eagle Falls Viaduct	California Department of Transportation	2016	2018	Capital	Near South Lake Tahoe from Cascade Road to north of Eagle Falls Sidehill Viaduct. Reconstruct drainage system and construct stormwater improvements throughout project area. Incorporate erosion control measures on unvegetated slopes within the State right-of-way. Pave existing unsurfaced pullouts and driveway connections. Post Mile 13.8 to PM 18.0. Caltrans EA 1A843.
01.01.02.0008	State Route 89 Water Quality Improvement Project - Eagle Falls Viaduct to Meeks Creek	California Department of Transportation	2013	2015	Capital	Near South Lake Tahoe, from north of Eagle Falls Sidehill Viaduct to Meeks Creek. Steep slopes and narrow roadway in vicinity of Emerald Bay. Reconstruct drainage system and construct stormwater improvements throughout project area. Incorporate erosion control measures on unvegetated slopes within the State right-of-way. Pave existing unsurfaced pullouts and driveway connections. Length = 6.9 miles. Post Mile 18.0 to PM 24.9. Caltrans EA 1A844
01.01.02.0009	State Route 89 Water Quality Improvement Project - Meeks Creek to Tahoma	California Department of Transportation	2014	2016	Capital	About 15.5 miles north of South Lake Tahoe from Meeks Creek to Placer County line. Reconstruct drainage system and construct stormwater improvements throughout project area. Incorporate erosion control measures on unvegetated slopes within State right-of-way. Pave existing unsurfaced pullouts and driveway connections. Post Mile 24.9 to PM 27.2. Caltrans EA 1A845.
01.01.02.0029	Nevada Department of Transportation Urban Upland TMDL Implementation	Nevada Department of Transportation	2015	2086	Capital	This project will not appear specifically, but is called out below in Nevada projects roll up. This project will capture NDOT's progress towards implementation of the TMDL. Fine sediment particle (FSP), nitrogen, and phosphorus load reductions are collected and reported by NDOT on a jurisdiction level, not a project level. This project will only report FSP, Nitrogen and Phosphorus and will not include expenditure data. Expenditure data will be reported on a project-level with individual projects reporting expenditures for that project.
01.01.02.0013	CC199808-12 SR 28 from the 0.13 ME of the CC/WA county line to the CC/WA county line	Nevada Department of Transportation		2013		This project will not appear specifically, but is called out below in Nevada projects roll up.
Rolled up projects that are already in tracker - no need to add to tracker	Nevada Stormwater / TMDL Projects	Nevada Department of Transportation	2017	2021	Capital	These are both rolled over from 2012 and new
Rolled up projects that are already in tracker - no need to add to tracker	California Stormwater/ TMDL Projects	California Department of Transportation	2017	2021	Capital	These are both rolled over from 2012 and new
Rolled up projects that are already in tracker - no need to add to tracker	Local Stormwater / TMDL Projects	Various	2017	2019	Capital	These are both rolled over from 2012 and new. Includes 2012 project called "Local jurisdictions long-term TMDL"
Programs						
NOT IN TRACKER	Transportation Demand Management Programs	Tahoe Regional Planning Agency	2017	2020	Planning	
Operations and Maintenance						
01.01.02.0030	Highway 50 Echo Summit Bridge Rehabilitation	California Department of Transportation	2018	2020	Capital	Highway 50 Echo Summit Bridge Rehabilitation
Rolled up projects that are already in tracker - no need to add to tracker	Equipment upgrade to support Air and Water Quality Improvements - Short-term	Various	2018	2020	Capital	
Rolled up projects that are already in tracker - no need to add to tracker	Equipment upgrade to support Air and Water Quality Improvements - Medium -Term	Various	2021	2031	Capital	starting at \$200,000 *5
06.01.03.0003	Nevada Department of Transportation Sweeping Program	Nevada Department of Transportation	2015	2040	O&M	This project represents the sweeping completed by the Nevada Department of Transportation.
Rolled up projects that are already in tracker - no need to add to tracker	Bicycle and Pedestrian Facilities Operation and Maintenance	Various	2017	2040	O&M	This rolls up all local jurisdiction and State O & M previously called out individually in 2012 RTP.
Rolled up projects that are already in tracker - no need to add to tracker	Stormwater Treatment Facilities Operations and Maintenance	Various	2017	2040	O&M	This rolls up all local jurisdiction and State O & M previously called out individually in 2012 RTP.
Rolled up projects that are already in tracker - no need to add to tracker	Streets and Roads Operations and Maintenance	Various	2017	2040	O&M	This rolls up all local jurisdiction and State O & M previously called out individually in 2012 RTP.
06.01.03.0034	Emergency Roadway Repair Program	Nevada Department of Transportation	2017	2040	O&M	Emergency Roadway Repair Program – NDOT
Rolled up projects that are not yet in the tracker, to	SHOPP- Various Safety, Mobility, Road Preservation, Collision Reduction, and Emergency Roadway Repair	California Department of Transportation	2021	2040	Capital	PREVIOUSLY CALLED " Minor SHOPP Projects-CA" IN 2012.