

# 10

## Action Plan





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This section summarizes the 2018 RTP/SCS transportation projects to be included in the Capital Improvement Program (CIP), consistent with financial revenue forecasts through 2042. The project list reflects Scenario 2 (Preferred Scenario/Infill and Redevelopment), transportation improvement priorities as selected by the StanCOG Policy Board, and was developed through meetings and coordination efforts with StanCOG’s member agencies and Caltrans. The project list is organized by lead agency (responsible jurisdiction), project type, and project purpose. Lead agencies include the Stanislaus Council of Governments, StanCOG’s member jurisdictions, Caltrans, and the Altamont Corridor Express (ACE). Project types include roadway, bicycle and pedestrian, transit, aviation, and operations and maintenance (O&M) projects. Project purposes include system preservation, capacity enhancement, safety improvement, operational improvement, and increasing alternative mode share.

The 2018 StanCOG RTP/SCS project list includes approximately \$7.206 billion in project costs. Given that the 2018 StanCOG RTP/SCS financial revenue forecast is approximately \$7.436 billion in available funding through fiscal year 2042, the project list can be considered financially constrained per federal requirements (i.e., Tier I). The 2018 RTP/SCS Investment Plan is discussed in Chapter 5. Funding for the Plan includes local, state, and federal funds for a variety of transportation improvement projects.

## Project Selection Criteria

Transportation projects included in the Tier I Project List were selected in coordination with Stanislaus County, its nine major cities, transit agencies, Caltrans, and StanCOG. **Table 10.1** provides a list of key projects included in the 2018 RTP/SCS.

The projects were nominated by local jurisdictions and StanCOG, and evaluated against regional performance measures to determine the projects that had the highest compatibility with the region’s goals and objectives. Projects were added to the Tier I Project List—which represents financially constrained, priority projects—for inclusion in the 2018 RTP/SCS.

## Investment Plan – Tier I Project List

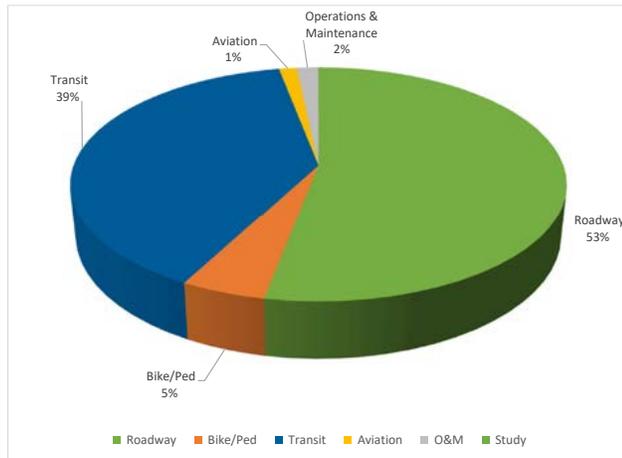
The Tier I Project List, presented in **Appendix K**, provides a list of transportation projects that have been identified as priorities for Stanislaus County and its member jurisdictions. **Figure 10.1** and **Table 10.2** on the following page presents the investments by project type (i.e., roadway, bicycle and pedestrian, transit, aviation, operations and maintenance, and studies).

Project types are discussed in the following section.

**TABLE 10.1 - 2018 RTP/SCS Key Projects**

Roadway	Project Description
North County Corridor	Ultimate 4 lane expressway from Tully Road to SR 120.
South County Corridor	Ultimate 2-6 lane expressway from Turlock City limits to Interstate 5.
Hwy 132	Realign SR 132 to ultimate 4 lane expressway from SR 99 to Gates Road.
Rail and Transit	Project Description
Bus Rapid Transit	Install bus rapid transit improvements and increase transit services and frequencies.
Rail	Extend ACE rail services from Ceres to Modesto with new stations. Improve MAX facilities and operations.
Alternative Transportation	Project Description
Bicycle and Pedestrian Facilities, Complete Streets, and Recreational Trails	Emphasis on bicycle/pedestrian improvements along central corridors, Class I multi-use trails, and complete street improvements.

**Figure 10.1 - Transportation Investment by Project Type**



### Roadway Projects

The roadway projects included in the Plan emphasize congestion relief, connections to accommodate growth, and support for alternative transportation, transit, and rail access. A total of \$3.816 billion (or 53 percent) goes toward roadway capital improvement projects, including road widening, carpool and auxiliary lanes on highways, and new connections for local access.

### Bicycle and Pedestrian Projects

The Tier 1 bicycle and pedestrian projects are proposed to improve mobility and access along corridors. A total of \$342.9 million (or 5 percent of the total investment) goes toward bicycle and pedestrian projects, including bicycle facilities (e.g., bike lanes, bike paths, signage, etc.), sidewalks, ADA improvements, and supporting facilities.

### Transit Projects

The Tier 1 Transit projects include projects for enhancing the accessibility and reliability of bus and rail services for all users. A total of \$2.828 billion (or 39 percent of the total investment) goes to transit projects, for expanding transit and rail services, bus replacement, reducing to transit headways (increasing frequency), and transit support facilities, such as transit stations, parking facilities, etc.

### Aviation Projects

The aviation projects in Tier 1 will be for maintenance and rehabilitation of existing airport pavements to improve safety and to maintain them in a state of good repair. A total of \$97.5 million (or 1 percent of the total investment) goes toward aviation projects,

including pavement rehabilitation, runway extension and widening, and layout improvements.

### Operations and Maintenance Projects

The emphasis of these projects is on road operations and maintenance (O&M) to help maintain a state of good repair. A total of \$118.5 million (or 2 percent of the total investment) goes toward operations and maintenance projects, including routine maintenance, major reconstruction, and safety improvements.

### Study Projects

In addition to the project categories above, the 2018 RTP/SCS CIP project list includes three studies related to traffic operations, transportation technology, and electric infrastructure implementation. A total of \$900,000 (or less than 1 percent of the total investment) is identified for conducting the studies.

**Table 10.2 - Investment by Project Type**

Project Type	2018 Total	2014 Total
Roadway	\$3,818,145,653	\$2,713,501,300
Bike/Ped	\$342,903,950	\$224,618,300
Transit	\$2,828,286,442	\$1,464,834,119
Aviation	\$97,543,574	\$53,512,800
O&M	\$118,511,692	n/a
Study	\$900,000	
<b>Total by Type:</b>	<b>\$7,206,291,311</b>	<b>\$4,456,466,519</b>

## Conclusion

It is StanCOG's intent that limited funds are dedicated to the greatest needs that align with the priorities of Scenario 2 (Preferred Scenario/Infill and Redevelopment). With the passage of Measure L in 2016 and SB 1 in 2017, the Stanislaus region is well positioned to meet its growing and changing needs. This Action Plan represents a balanced approach to transportation funding, emphasizing a variety of travel modes to meet the daily needs of Stanislaus County residents through 2042.