

Systemwide Connectivity

Central to the efficient performance of the county transportation system is ensuring connections to major facilities that attract and generate significant vehicle and truck travel. These regional facilities for passengers and goods include airports, seaports, central rail stations, and the modernization of highway and transit infrastructure that serve these facilities. This program is intended to support systemwide highway improvements, access to airports and seaports, and transit connectivity and modernization. Systemwide highway improvements include improved technology to better manage traffic flow on freeways and roadways, freeway construction projects that eliminate key bottlenecks and enable increased volumes of commuters to travel on freeways at faster speeds through new carpool lanes, and expanded services that eliminate bottlenecks created by traffic incidents such as Freeway Service Patrol. Access improvements to the Los Angeles County airports and seaports include projects that improve the direct access to the airports and seaports from the highway system, improving the flow of goods and passengers on the highway system while reducing the impact of truck and vehicle traffic to the surrounding communities through projects that use technology to reduce air pollution emitted from truck traffic. Transit connectivity and modernization projects include improved transit connections to Los Angeles County airports, between Metro and Metrolink rail services and other enhancements to the aging passenger rail system to allow service to meet growing travel demand.

Funding and Eligible Projects

Funding for the Systemwide Connectivity program will come from a special designation from the Highway Capital Projects (2% of 17%) and the Transit Capital Projects (2% of 32%) for a total of 4% of the total sales tax revenues. Funding from this program is divided over projects with direct commitments of funding as identified in the Expenditure Plan and those projects to be identified through a future planning process. The following list identifies projects representative of those types of projects eligible for funding from the Systemwide Connectivity program through the future planning process. Funding for these projects is intended to be made available on a competitive basis over the life of the sales tax measure to support the leveraging of local, state, and federal freight funds. Projects with direct commitments of funding from the Systemwide Connectivity program include: (1) the Airport Metro Connector/96th Street Station/Green Line Extension to LAX; (2) the Crenshaw/LAX Track Enhancements; and (3) Countywide Bus Rapid Transit (BRT) Expansion. These project funding amounts and schedules are identified in the Expenditure Plan.

Countywide BRT Expansion

BRT is a high quality bus service that provides faster, more reliable and convenient service through the use of several key attributes including dedicated bus lanes, branded vehicles and stations, high frequency, off-board fare collection, and intelligent transportation systems. BRT helps avoid many of the normal delays typically experienced by regular bus service such as being stuck in traffic and/or sitting at traffic lights, as well as long queues to pay fares. BRT has

the potential for increasing transit access, improving regional mobility, reducing transportation costs, and easing commutes, all at a relatively limited cost. It provides a cost effective way for ridership to grow prior to instituting major capital investments. In December 2013, Metro Completed the Los Angeles County BRT and Street Design Improvement Study (CBRT) to identify, analyze and develop recommendations for an effective Countywide BRT system. The CBRT Study's overall approach was designed to leverage the success of the Metro Rapid program as well as the Metro Orange and Silver Lines, thereby creating a faster, more seamless, intermodal connectivity for a greater number of the County's residents and visitors. As a result of some of the BRT work conducted to date, a BRT corridor has been identified for each of the subregions. Metro will work with the subregions to define or refine identified corridors. Funding for the Countywide BRT Expansion is divided over five (5) periods to represent the availability of funding for projects within each subregion to be defined or refined as part of future BRT planning processes.

Systemwide Connectivity - Representative Projects*

	Project
1	Transit
2	Green Line Extension to Norwalk Metrolink Station
3	Metrolink Capital Projects
4	Division 20 Portal Widening and Turnback Facility
5	Union Station Improvements
6	Southern California Regional Interconnector Project (Metrolink Run-Through)
7	Union Station Master Plan (USMP) Infrastructure Improvements
8	Bob Hope Airport Access Improvements
9	Metro Red Line Extension: North Hollywood to Burbank Airport
10	Union Station/Burbank/Glendale Light Rail Transit (LRT)
11	Highway
12	Bob Hope Airport Access Improvements
13	Clybourn Ave: Grade separation at railroad tracks / Vanowen St / Empire Ave
14	Los Angeles Airport (LAX) Access Improvements
15	I-405: Construct LAX Expressway
16	Interstate 405 (I-405) Direct High Occupancy Vehicle (HOV) Connector to LAX
17	Provide an on-ramp to I-405 northbound from northbound La Cienega Boulevard
18	Palmdale Airport Access Improvements
19	Rancho Vista Grade Separation Project from Fairway Drive to 15th Street East
20	Long Beach Airport Access Improvements
21	Bellflower Blvd./ Spring St. Freeway Approaches
22	Lakewood Blvd. / Spring St. Freeway Approaches
23	Wardlow Rd. / Cherry Ave. Intersection Widening and Freeway Approaches
24	Port of Los Angeles (POLA) Improvements
25	Alameda Corridor Terminus - West Basin Track (West Basin 2 nd Mainline Track)
26	SR 47/V. Thomas Bridge/Harbor Blvd. Interchange
27	SR 47/Navy Way Interchange
28	Port of Long Beach Improvements
29	Port Area Advanced Transportation Management and Information System 2.0
30	Goods Movement Technology - FRATIS, ZE/NZE Emissions Technology
31	Systemwide Highway Improvements
32	I-210 HOV Lanes (I-5 to SR-134)
33	SR-57 HOV Lanes (SR-60 to I-210)
34	SR-2 HOV Lanes (SR-134 to Glendale Blvd)
35	I-405 Express Lanes (I-110 to I-105)
36	Downtown I-5 Flyover at the I-10/US-101 Interchange
37	I-5 HOV Lanes (SR-134 to I-110)
38	SR-60 HOV Lanes (US-101 to I-605)
39	Freeway Service Patrol Expansion
40	Highway TSM&O and Freeway Smart Corridors

* Projects shown are representative of those types of projects eligible for funding over the life of the potential ballot measure through future competitive processes. The identified list of projects is based upon input from the regional facility agencies, including the airports and sea ports, with focus on those projects that provide direct access to and from the state highway system or regional transit system.