

I-105 ExpressLanes Segments 2&3 Equity Assessment - List of Potential Active Transportation Projects

Unique ID	Project Name	Description	Jurisdiction	Project Origin	Tier
1	Corridor Cities Active Transportation Improvements	Pedestrian and bike infrastructure improvements to improve connectivity, comfort, and safety in cities along I-105, including those identified in existing active transportation plans: Bellflower-Paramount Active Transportation Plan, Santa Fe Springs Active Transportation Plan, Artesia Active Transportation Plan.	Multi-Jurisdictional	Technical Team	High
3	Gateway Cities Complete Streets	Establish Complete Street Corridors on Florence Ave, Atlantic Ave, and Lakewood-Rosemead, including: bicycle facilities, pedestrian facilities and crosswalks, transit stop features and amenities, safety and traffic calming features, landscaping, hardscaping, public art (aesthetic treatments), public green spaces, trees, and water quality features such as bioswales and tree wells.	Multi-Jurisdictional	Gateway Cities COG	High
6	Metro A Line FLM Improvements	Implement active transportation infrastructure improvements within 1 mile of 103rd St/Watts Towers, Willowbrook/Rosa Parks, and Compton Stations and enhance transfer/station experience. Fill in gaps in bike and pedestrian networks to improve access.	Multi-Jurisdictional	Existing Plan	High
7	Metro ATSP Regional Bikeways	Upgrade Class II and Class III bike facilities designated as ATSP Regional Bikeways to improve safety, comfort, and accessibility for cyclists.	Multi-Jurisdictional	Existing Plan	High
8	Metro ATSP/LADOT Pedestrian District Improvements	Install pedestrian improvements in areas designated as Metro ATSP and LADOT Mobility Plan Pedestrian Districts. Upgrade crosswalks and curb ramps; add LPIs, traffic signals, RRFBs, pedestrian activated warning systems, pedestrian refuge islands, curb extensions, and signage.	Multi-Jurisdictional	Existing Plan	High
10	Metro C Line FLM Improvements	Implement active transportation infrastructure improvements within 1 mile of Vermont/Athens, Harbor Freeway, Avalon, Willowbrook/Rosa Parks, Lynwood, Lakewood Blvd, and Norwalk Stations and enhance transfer/station experience. Fill in gaps in bike and pedestrian networks to improve access.	Multi-Jurisdictional	CBO; Technical Team	High

12	Multimodal Mobility Hubs at Metro A, C, and J Line Stations	Improve multimodal connectivity and transportation options at Metro A, C, and J Line Stations.	Multi-Jurisdictional	Technical Team	High
13	Long Beach-East LA Corridor Complete Street and Multimodal Improvements	Pedestrian, bike, and bus improvements within the LB-ELA Corridor area. Recommended elements include lighting upgrades, ADA curb ramps, sidewalk improvements, bus stop improvements, high visibility crosswalks, improved signage, Pedestrian Activated Traffic Control Devices, Rapid Flashing Beacons, and Leading Pedestrian Intervals (LPIs) at traffic signals.	Multi-Jurisdictional	Existing Plan	High
16	Safe Routes to Schools	Add high-visibility crosswalks, pedestrian refuge islands, trees, curb extensions, LPIs near schools to improve safety.	Multi-Jurisdictional	CBO; Technical Team	High
17	Southeast Gateway Line FLM Improvements	Implement active transportation infrastructure improvements within 1 mile of the following stations: Gardendale, I-105/C Line, Paramount/Rosecrans, Bellflower Stations.	Multi-Jurisdictional	Existing Plan	High
18	Universal Basic Mobility	Expand the pilot program (south of Florence Ave) focusing on Metro EFCs; passes for Lyft, Metro Micro, etc.	Multi-Jurisdictional	Existing Plan	High
19	Urban Greening, Public Space, and Beautification Projects	Increase access to green space and implement measures to reduce the urban heat island effect in census tracts with high heat vulnerability according to the California Heat Assessment Tool. Potential projects include provision of green space/greenbelts; parklets; tree planting; community gardens and community farms; drought tolerant planting; habitat restoration and connectivity; stormwater capture/flood diversion/water management projects; brownfield remediation, natural trail restoration, and green infrastructure.	Multi-Jurisdictional	CBO; Technical Team	High
2	Freeway On-/Off-Ramp Pedestrian Improvements	Add continental crosswalks with in-road warning lights, curb extensions to alter corner radii, RRFBs with ped push buttons, and signage to improve pedestrian visibility at freeway exits and entrances within the Assessment Area.	Multi-Jurisdictional	Technical Team	Medium

4	I-605 Corridor Complete Street and Multimodal Improvements	Pedestrian, bike, and bus improvements on Rosecrans Ave, Foster Road, Hoxie Ave, Imperial Hwy, Downey Norwalk Road, Firestone Blvd, Ceceila St, Studebaker Ave, and Florence Ave. Recommended elements include lighting upgrades, ADA curb ramps, sidewalk improvements, bus stop improvements, high visibility crosswalks, improved signage, Pedestrian Activated Traffic Control Devices, Rapid Flashing Beacons, and Leading Pedestrian Intervals (LPIs) at traffic signals; San Gabriel River Pedestrian/Equestrian Trail along the north side of the creek.	Multi-Jurisdictional	Existing Plan	Medium
11	Micromobility/Metro Micro Expansion	Implement e-bike and e-cargo bike rental program as an alternative to bike share and expand Metro Micro.	Multi-Jurisdictional	CBO	Medium
14	Pedestrian/Bicycle/Equestrian Trails Along Flood Channels	Pedestrian/bicycle/equestrian trails along flood channels such as the LA River, Rio Hondo, San Gabriel River, and Compton Creek.	Multi-Jurisdictional	Technical Team	Medium
15	Safe Routes for Seniors	Implement safety and pedestrian access improvements near senior housing.	Multi-Jurisdictional	Technical Team	Medium
20	Los Angeles County Bicycle Master Plan Projects	Bicycle infrastructure improvements in unincorporated communities.	Multi-Jurisdictional	Existing Plan	Medium
5	LA County Dept of Public Health Pedestrian Improvement Plan Projects	Pedestrian infrastructure improvements in the unincorporated communities of Willowbrook/West Rancho Dominguez, Florence-Firestone, Westmont/West Athens, and East Rancho Dominguez. Recommended elements include ADA curb ramps, lighting upgrades, sidewalk improvements, high visibility crosswalks, shade trees, and traffic calming measures.	Unincorporated LA County	LA County DPH	Medium
9	Metro Bikeshare Expansions	Install bikeshare docks near C and A line stations and areas with protected facilities and dedicated lanes.	Multi-Jurisdictional	Technical Team	Medium

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Unique ID	Project Name	Description	Jurisdiction	Project Origin	Tier
51	Long Beach-East LA Corridor Roadway Improvements	Improvements to improve traffic flow, safety, efficiency, and overall effectiveness of arterial roads. Strategies include complete streets treatments, traffic calming measures, signal coordination, transportation systems management (TSM), intelligent transportation systems (ITS), and general roadway upgrades.	Multi-Jurisdictional	Existing Plan	High
26	Intersection Safety Improvements	Implement measures to decrease collision rates at high accident intersections. Treatments include traffic signals, bulb outs, pedestrian refuge islands, LPIs, high visibility crosswalks, landscaping, and pavement markings.	Multi-Jurisdictional	CBO	High
28	Multi-jurisdictional Signal Synchronization	Align timing of traffic signals along major corridors that span across different cities and jurisdictions.	Multi-Jurisdictional	Technical Team	High
29	Network Communications Upgrades for ATSAC	Upgrade communications to the intersections within the City of Los Angeles for enhanced connections to ATSAC.	Multi-Jurisdictional	LADOT	High
31	Regional Integration of Intelligent Transportation (RIITS) Program	Upgrade RIITS communication connection to local agencies adjacent to the I-105 corridor, implement a regional video distribution system for video sharing amongst the local agencies within the I-105 corridor, and upgrade ATSAC SPAT and Enhanced IEN XML Interfaces to support TMDD standards.	Multi-Jurisdictional	Technical Team	High
22	Freeway Underpass Improvements	Reconnect neighborhoods separated by I-105, I-110, I-710, and I-605 with underpass improvements such as lighting, public art, and landscaping.	Multi-Jurisdictional	CBO	High
21	Freeway Pedestrian Bridges	New pedestrian bridges crossing the I-105, I-110, I-710, and I-605 freeways.	Multi-Jurisdictional	Technical Team	Medium

23	I-105 Corridor Signal Performance Measures	Implement signal performance measures at intersections adjacent to the I-105 corridor.	Multi-Jurisdictional	Technical Team	Medium
24	LA County Fiber Optics and CCTV	Improve communications on roads within LA County DPW jurisdiction.	Unincorporated LA County	LA County DPW	Medium
25	LA County Traffic Signal Synchronization Program	Improve traffic flow on roads within LA County DPW jurisdiction and upgrade to MUTCD standards.	Unincorporated LA County	LA County DPW	Medium
30	County-owned Advanced Controller Upgrade	Upgrade approximately 22 controllers in unincorporated LA County.	Unincorporated LA County	LA County DPW	Medium
27	Minimization of Cut-through Traffic in Neighborhoods	Traffic calming measures to minimize cut-through traffic at select locations. Treatments include speed humps, diverters, roundabouts, chicanes, medians, and forced turn islands.	Multi-Jurisdictional	Technical Team	Low

I-105 ExpressLanes Segments 2&3 Equity Assessment - List of Potential Transit Projects

Unique ID	Project Name	Description	Jurisdiction	Project Origin	Tier
34	BRT Corridors	Funding for BRT on corridors within the project area including Atlantic, Broadway, Lakewood, and Vermont.	Multi-Jurisdictional	Existing Plan	High
35	Bus Priority Corridors	Transit signal prioritization, bus priority lanes, bus stop bulb outs, all door boarding, bus stop and layover improvements on Century Blvd, Firestone/Manchester Blvd.	Multi-Jurisdictional	Existing Plan	High
36	Bus Stop Shelters/Amenities	Install bus shelters and other amenities at existing bus stops without shelters within the project area, prioritizing EFCs.	Multi-Jurisdictional	CBO; Technical Team	High
38	C Line Station Improvements	Add signage, sound enclosures, and lighting at Metro C Line stations and make improvements to increase rail frequency. Includes various state-of-good-repair projects at existing C Line stations within the project area including station facilities and grounds not including guideway improvements.	Multi-Jurisdictional	Existing Plan	High
41	LB-ELA Corridor Transit Priority Projects	Transit projects identified in the LB-ELA CMIP. Includes Metro A Line Quad Safety Gates at all A Line Crossings and Bus Corridor Program - 8 transit corridors for bus priority treatments to improve the transit speed and reliability of those corridors. Potential corridors within Segments 2 and 3 include Atlantic, Florence, Long Beach Blvd, and Firestone.	Multi-Jurisdictional	Existing Plan	High

45	Metro Bus and Rail Safety and Security Improvements	Provide enhanced transit security measures and features on Metro trains, buses, and at Metro rail stations including: security devices such as cameras and call buttons, increased lighting, improved lines of sight, improved incident response, and additional Transit Ambassadors, security officers, and/or plainclothes staff.	Multi-Jurisdictional	CBO	High
46	Metro Bus Electrification	Electrification of Metro buses.	Multi-Jurisdictional	Existing Plan	High
48	Southeast Gateway Line Transit Corridor	Funding for Southeast Gateway Line.	Multi-Jurisdictional	Existing Plan	High
49	Zero-Emission Bus Infrastructure and Charging	Install electric bus fast-charging stations for Metro, Long Beach Transit, Norwalk Transit, and other bus operators in the Assessment Area.	Multi-Jurisdictional	Technical Team	High
37	C Line Extension to Norwalk/Santa Fe Springs Metrolink Station	Extends the C Line 2.8 miles from Norwalk to the Norwalk/Santa Fe Springs Metrolink Station.	Multi-Jurisdictional	Existing Plan	Medium
39	Transit Management Operations Center Enhancements	Project improvements at Metro transit management operations centers. Includes beautification, art, monuments, safety, increased bike storage, bike parking, walkways, and bike paths.	Multi-Jurisdictional	Existing Plan	Medium
43	Metro Bus Service Frequency Improvements	Increase bus frequency on Rosecrans Ave for Line 125, on Willowbrook for Line 202, on Wilmington for Line 205, and on California Ave and State St for Line 251.	Multi-Jurisdictional	Technical Team	Medium
44	Local and Municipal Bus Service Frequency Improvements	Increase bus frequency for high priority bus routes provided by local and municipal transit agencies.	Multi-Jurisdictional	Technical Team	Medium

47	Metrolink Norwalk/Santa Fe Springs Station Improvements	Improve station amenities to better serve Metrolink riders.	Norwalk	Existing Plan	Medium
50	Norwalk Transit Center Improvements	Improvements to expand bus capacity at the Norwalk Transit Center as identified in the Norwalk RNI Study. Includes new bus layover/recovery spaces, EV bus charging, improved bus circulation, restroom for operators, customer amenities, signage, wayfinding, pedestrian/cyclist circulation, pick-up/drop-off areas, upgraded ADA parking, FLM access, and lighting at bus platforms.	Norwalk	Existing Plan	Medium
32	Access Services Cutaway Paratransit Vehicle Electrification	Replace cutaway paratransit buses with zero-emissions vehicles.	Multi-Jurisdictional	Existing Plan	Medium
33	Access Services Minivan and Van Paratransit Vehicle Replacement	Replace minivan and vans with conventional powertrains to improve vehicle and service reliability.	Multi-Jurisdictional	Existing Plan	Medium
40	EV Charging Stations at C Line Stations	Repair existing EV charging stations and install 100 new Level-2 EV charging stations across C Line park-and-ride facilities within the Assessment Area.	Multi-Jurisdictional	Technical Team	Low
42	Quad Safety Gates at Railroad Crossings	Install Quad Safety Gates at priority railroad crossings based on collision data for safety and increased speed/safety zones.	Multi-Jurisdictional	Existing Plan	Low