



WESTSIDE CORRIDORS

Dashboard Data Dictionary

Measure of Effectiveness	Description	Detailed Description
Serve all Modes		
Improve the transportation system to serve all modes		
Auto Volume	Vehicle volume along corridor (7-hour peak period)	Peak period vehicle throughput, based on a weighted average calculation 2-way vehicle volume per link in the corridor
Auto Capacity	Vehicle capacity along corridor (7-hour peak period)	Peak period vehicle capacity, based on a weighted average calculation 2-way vehicle travel lanes per link in the corridor
Board/Alighting	Transit boardings and alightings for routes along the corridor (7-hour peak period)	Peak period boardings + alightings for transit routes running along corridor
Transit Capacity	Maximum transit capacity for routes along corridor (7-hour peak period)	Simple peak period capacity calculation based on model information and transit capacity assumption
Bike Coverage	Percentage of bike route or bike lane coverage along corridor	Percentage of bike coverage along corridor
Transit Connectivity		
Improve the connectivity of the transit network		
Travel Time (min)	Average transit travel time along entire corridor time during the 7-hour peak period	Peak transit travel times based on existing schedules, and adjusted, where applicable, by model data
Board/Alighting	Daily transit boardings and alightings within 1/4 mile of corridor	Daily boardings + alightings at all transit stops within 1/4 mile of corridor (includes transfers and crossing lines)
New Buses/Trains	Number of new buses/trains per day as compared to base year conditions	Daily new buses and/or trains along selected corridor
New Riders	Number of new boardings and alightings within 1/4 mile of corridor	Daily new boardings + alightings at all transit stops within 1/4 mile of corridor (includes transfers and crossing lines)
Efficiency		
Increase the efficiency of the transportation system		
Person Throughput	Person throughput per day (7-hour peak period)	Cross sectional average auto volume per corridor (converted to person trips) plus transit volume along corridor
Person Throughput Capacity	Person throughput capacity per day (7-hour peak period)	Cross sectional auto capacity (converted to persons using a 1.35 people per car) plus transit capacity along the corridor
Auto VMT	Daily VMT per corridor	Daily Vehicle Miles travelled in the corridor
Auto VHT	Daily VHT per corridor	Daily Vehicle Hours travelled in the corridor
Auto Speed	Average peak period speed per corridor	Weighted average model peak period speed (AM & PM), and post-processed based on existing GPS data
Livability		
Enhance the livability of the Westside Boulevards		
Veh/Shared Lane Miles	Vehicle lane miles per corridor that may be used by cars, transit or bikes	Weighted average daily peak number of lane-miles per corridor
Bike Only Lane	Number of bike-only lanes miles (striped on-street bike lane)	Actual bike-only lanes provided per corridor in terms of lane miles
Transit Only Lane	Number of transit-only lanes miles (exclusive BRT lane or LRT route)	Amount of transit coverage per corridor in terms of lane miles
Livability Overlay	Livability overlay	Additional livability enhancements along the corridor
Corridor Length	Length of full corridor for the purposes of the Westside Study area	Length of full corridor within the Westside Study Area
Other Metrics:		
Charts		
Daily metrics		
Daily VMT chart	Daily VMT chart (same as efficiency metric)	Daily VMT along the corridor
Daily VHT Chart	Daily VHT chart (same as efficiency metric)	Daily VHT along the corridor
Daily Boarding + Alightings	Daily boarding + alightings (same as in transit connectivity)	Daily boardings + alightings at all transit stops within 1/4 from corridor (includes transfers and crossing lines)
Star Ratings		
Simple rating for high-level analysis		
Transit Rating	Qualitative rating based on types of transit service	One star - Limited local bus service; Two stars - Rapid/high frequency bus service; Three stars - Rail/BRT
Bicycle Rating	Qualitative rating based on provision of bike facility	One star - Minimal bike facilities; Two stars - Moderate bike coverage (lanes & routes); Three stars - Bike lanes for most of corridor
Automobile Rating	Qualitative rating based on the daily weighted average V/C ratio	Rating based on weighted average V/C ratio; V/C < 0.75, Three stars; 0.75-0.90, Two stars, V/C > 0.90, One star