

Long Range Transportation Plan Update



Planning & Programming Committee

Item 18

June 19, 2019

Baseline Understanding Framework

Baseline Understanding Framework Contains:

- Travel Demand Model 2
Analysis of current travel patterns and other research for the existing system
- Communities
Socio-demographic information/differences/trends about who Metro serves
- Partnerships
Strategic plans and inter-agency efforts

Values Framework

Values Framework Contains:

- Discussion of values, guiding principles, objectives based on Vision 2028 goals
- Performance measures with equity specific performance
- ❖ **Equity Context using 1st Pillar of Equity Platform -**
 - Define & Measure:**
 - Identify Equity Focus Communities (EFCs) & impacts of planned investments (EFC-specific & Countywide)**
 - Scenario testing (results TBD)

How do we define equity in the LRTP?

Potential Demographic Factors With Inequity Impacts	% Population
Income* (< \$35,000 annually)	32%
Race* (Non-white)	73%
Family structure (Single-parent household)	6%
Car ownership* (Zero-car households)	9%
English speaking (Limited English household)	14%
Housing tenure (Renter)	54%
Senior (Over 65)	12%
Disability (Household with at least one person with a disability)	22%

*Demographic factors likely to be included in LRTP to identify EFCs



Metro

Proposed Scenario: 40% Low Income Concentration Threshold

- Highways
- Fixed guideway transit
- EFC Communities
30% of LAC Population

Census Tract Thresholds

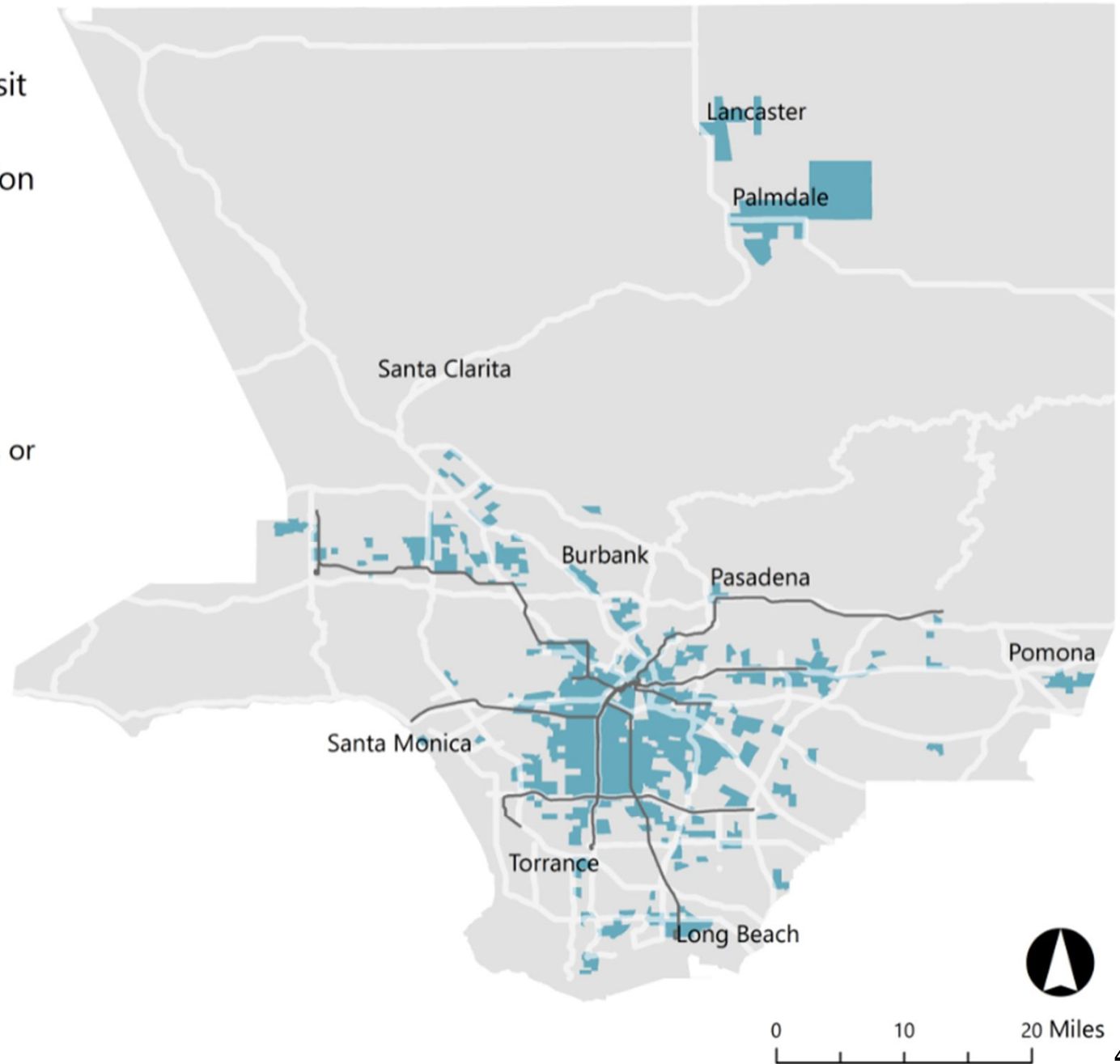
- > **40%** Low Income
- > **80%** Non-white
- > **10%** Zero Car

*Thresholds are based on:

- 1) Non-white AND Low Income, or
- 2) Low Income AND Zero Car

Guiding principles in developing the EFC scenario:

1. Capture a larger % of low income, non-white, and zero car households than the county average
2. Set thresholds for low income, non-white, and zero car households
3. Logic: must meet low-income and EITHER non-white OR zero-car thresholds.



Vision 2028: Goal 1

Provide high-quality mobility options that enable people to spend less time traveling

#	System Performance Objectives	DRAFT Performance Measures <i>Example</i>
1	Optimize the speed, reliability and performance of the transportation system	Travel time by mode
2	Provide high-quality mobility options for all	Percent of households and jobs within 10-minute walk or roll of high-quality mobility options

Vision 2028: Goal 2

Deliver outstanding trip experiences for all users of the transportation system

#	System Performance Objectives	DRAFT Performance Measures <i>Example</i>
3	Improve transportation system safety and security	Part I & II crimes reported on Metro transit system
4	Maintain a high level of customer satisfaction	Customer satisfaction with Metro bus, rail, and Express Lanes systems

Vision 2028: Goal 3

Enhance communities and lives through mobility and access to opportunity

#	System Performance Objectives	DRAFT Performance Measures <i>Examples</i>
5	Promote access to opportunity in Equity Focus Communities	<hr/> Percent of EFC households within 10-minute walk or roll of high quality transit <hr/> Percent of household income spent on combined transportation and housing costs in EFCs <hr/>

Vision 2028: Goal 3

Enhance communities and lives through mobility and access to opportunity

#	System Performance Objectives	DRAFT Performance Measures <i>Example</i>
6	Reduced household costs spent on transportation and housing	Percent of household income spent on combined transportation and housing costs
7	Promote economic vitality	Regional jobs attributable to transportation investments
8	Improve environmental quality and resilience	Green House Gas emissions
9	Enhance public health and quality of life	Active transportation mode share

Vision 2028: Goal 4

Transform LA County through regional collaboration and national leadership

#	System Performance Objectives	DRAFT Performance Measures <i>Example</i>
10	Manage roadway congestion	Vehicle hours of delay per capita
11	Increase share of travel by non-SOV modes	Annual transit trips
12	Support efficient goods movement	Truck vehicle hours of delay

Vision 2028: Goal 5

Provide responsive, accountable, and trustworthy governance within Metro

#	System Performance Objectives	DRAFT Performance Measures <i>Example</i>
13	Maintain a state of good repair of transportation assets	Percent of backlog to state-of-good-repair funding needs to address transit assets past useful life
14	Ensure accountability through transparent reporting practices	Progress toward project completion compared to financial forecast

