

Los Angeles County
Metropolitan Transportation Authority



Active Transportation Strategic Plan Update

March 2016



Goals

- Improve access to transit
- Establish active transportation as integral elements of the transportation system
- Enhance safety
- Promote clean transportation options
- Improve public health
- Foster healthy, equitable, and economically vibrant communities



What Does the Active Transportation Strategic Plan Do?

- Provides clarity on the process of implementation
- Provides guidance on obtaining & executing funding
- Proposes a countywide active transportation network
- Pulls together progressive design resources
- Shows by example how to scope projects to improve station area access
- Shares cost estimates and related tools



Stakeholder Involvement

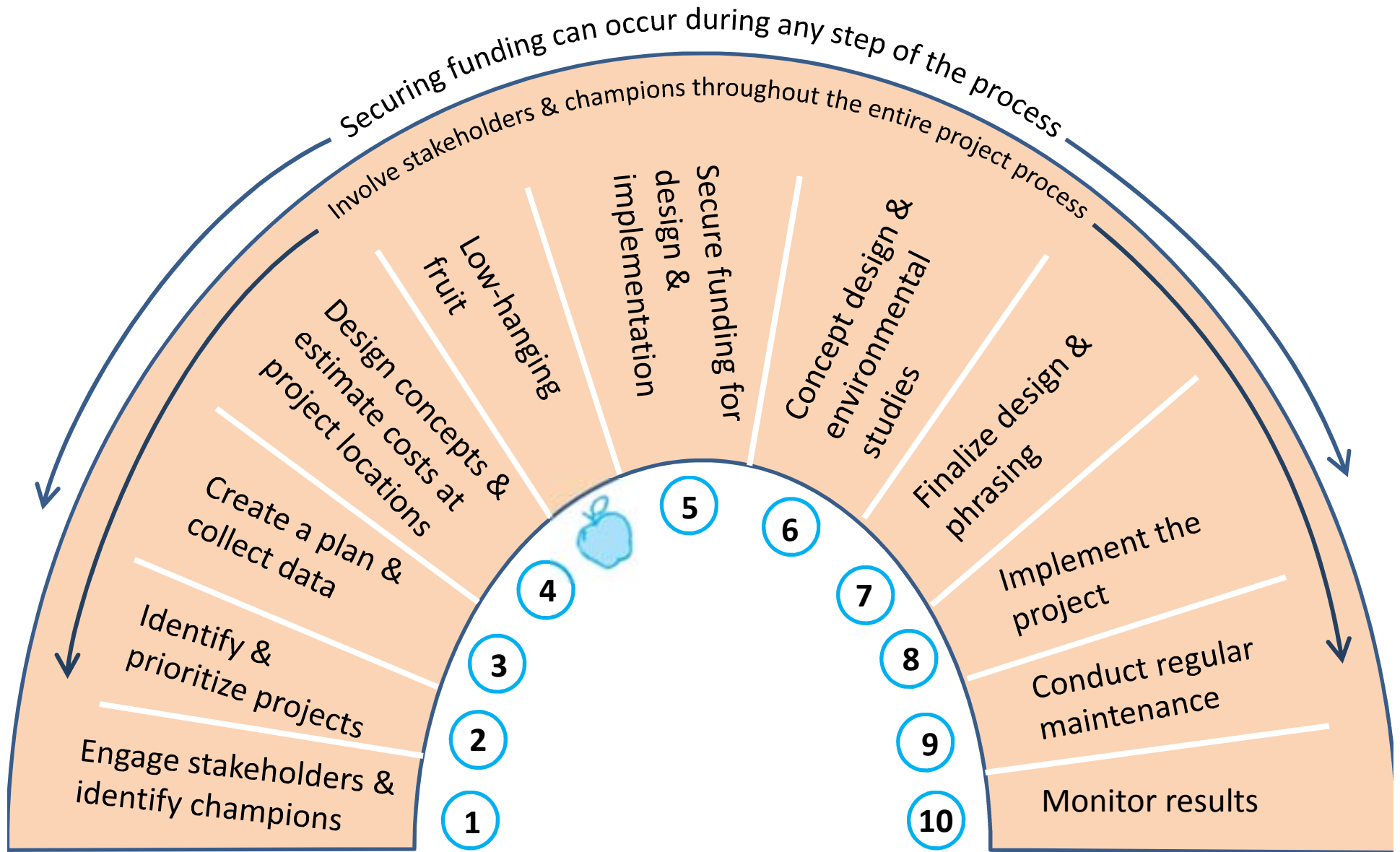
- Project Technical Advisory Committee (TAC)
- Metro TAC & Subcommittees
- Sub-Regional Councils of Governments
- Other Stakeholder Meetings
- 3 Rounds of Stakeholder Workshops
 - Round 1: August 2015 (Over 250 participants)
 - Round 2: December 2015 (Over 120 participants)
 - Round 3 : Active Transportation Summit – 3/1/2016
- Online Survey



Active Transportation Partners



Example of Steps to Implementation



How to Use the Active Transportation Strategic Plan



- ❗ Case Studies → Identify potential improvements that are appropriate for your study area.
- + Regional Active Transportation Network → Identify local projects with regional benefits.
- \$ Cost Estimates → Planning-level cost estimation.
- ✓ Existing Conditions Analysis → Compelling data to support planning & grant applications.

Station Area Analysis

LAND USE

Depicts the types of existing land uses around the station area.



Emp. Max: 74,807
Pop. Max: 17,583



Min: 1 Rank: 14
Min: 8 Rank: 483

LAND USE DIVERSITY

Each dot represents a household or job in the area. Dots are shown randomly in the area based on the totals in the census block.



Max: 8.73



Min: 0.18 Rank: 527

BICYCLE FACILITIES

Shows existing and planned bike lanes, routes, paths, and protected facilities.



Max: 12.8



Min: 0.8 Rank: 113

RIDERSHIP ACTIVITY

Shows the number of people getting off and on at each stop or station.



Max: 233,855



Min: 47 Rank: 9



WALK SCORE (1-100)

Reports the Walk Score for the area.

97



BIKE SCORE (1-100)

Reports the BikeScore for the area.

59



TRANSIT SCORE (1-100)

Reports the Transit Score of the area.

100



ROUTE DIRECTNESS

Represents the amount of out-of-direction travel needed to get to destinations in the walkshed. Higher scores are more direct.

4.4



INTERSECTION DENSITY

Measures the number of intersections within the walkshed.

119 Count
40 Score (1 - 100)



JOURNEY TO WORK

Shows how people who live in the walkshed typically get to work.

21.1% Walk



<http://gis.fehrandpeers.com/metroatsp/>

Regional Active Transportation Network



*Class I Shared-Use Path
(Off-Street)*



*Class II Bicycle Lane
(Dedicated On-Street)*



*Class II Buffered Bicycle Lane
(Dedicated On-Street)*



*Class III Bicycle Route
(Shared On-Street)*



*Class IV Protected Bicycle Lane
(Dedicated On-Street)*

Dedicated On-street: 1,390 miles

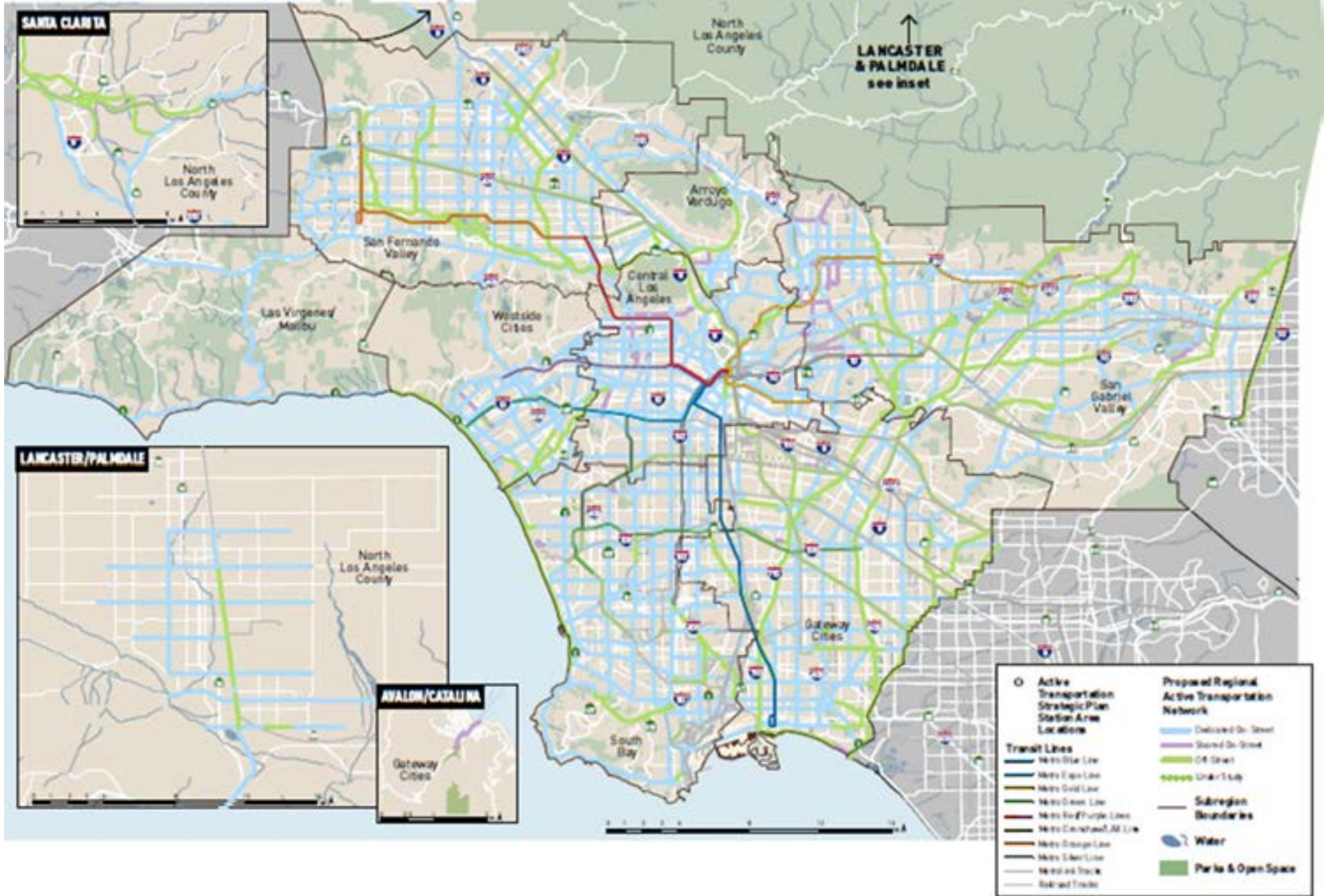
Shared On-street: 55 miles

Off-street: 510 miles

Total: 1,955 miles



Regional Active Transportation Network



Estimate Countywide Annual Active Transportation Needs

Description	Cost		
	Low	Medium	High
Active Transportation Network – Capital Costs	\$698.2 M	\$1 B	\$1.6 B
First Last Mile Access	\$347.3 M	\$468.7 M	\$604.6 M
Regional Active Transportation Network	\$4.7 M	\$75.8 M	\$396.7 M
Local Active Transportation Networks	\$346.2 M	\$468.9 M	\$612 M
Metro Bike Services – Capital Costs	\$1.1 M	\$2.2 M	\$3.5 M
Metro Bike Services – Operations & Maintenance	\$13.6 M	\$26.9 M	\$40 M
Education & Encouragement Programs	\$24.4 M	\$30 M	\$35.7 M
Total Cost Range	\$737.3 M	\$1.1 B	\$1.7 B

Proposed Next Steps for Metro

- Issue Call for Partners
- Prioritize in Metro Capital Grant Programs
- Increase proportion of Call for Projects funding for Active Transportation
- Update local funding guidelines
- Provide grant-writing technical assistance
- Coordinate first last mile improvements in transit corridor planning and implementation
- Seek partnerships to create active transportation education and research center in LA region
- Incorporate ATSP into the 2009 Long Range Transportation Plan update

Immediate Next Steps for the ATSP - Metro



- Comment deadline: Friday, 3/25/2016
- Send comments to Tham Nguyen at nguyentha@metro.net or mail to One Gateway Plaza, MS 99-22-6, Los Angeles, CA 90012.

Board Action:

- Planning & Programming Committee – 4/20/2016
- Board of Directors – 4/28/2016



Immediate Next Steps for Using the ATSP - Stakeholders



**Upcoming
Grant
Cycles**



**Implement
Projects**



**Low-
Hanging
Fruit**



**Short/
Long- Term
Planning**



Thank you!

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Metro Active Transportation Webpage:
metro.net/walkbikeroll

