

Active Transportation Strategic Plan Update

Planning and Programming Committee
January 20, 2016

Active Transportation Strategic Plan Objectives

- Identify improvements that increase access to transit for people who walk and bike.
- Create a regional active transportation network.
- Develop supporting programs and policies related to education, encouragement, enforcement, and evaluation.
- Guide future investments.
- Develop a funding strategy.



Motion #25: Developing an Active Transportation Finance Strategy, Part A, Items 1 & 2

- 1) Define performance metrics to measure improvements for walking and biking
- 2) Set benchmarks based on the developed performance metrics and identify what level of annual investment is necessary to meet those goals



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 (~ 250 participants)
 - Round 2: December 2015 (~120 participants)
- Online Survey



Preliminary Performance Metrics

| Potential Performance Metric | Initial Baseline (2015) | Potential Benchmark (by 2025) |
|--|--|---|
| Number and percent bicycle-to-transit | 4% (Rail) 3% (Bus) | 100% increase |
| Number and percent walk-to-transit | 72%(Rail) 85%(Bus) | 10% point increase (rail) 5% point increase (bus) |
| Percent trips completed by bicycle in Los Angeles County | 1.4% | 100% increase |
| Percent trips completed by walking in Los Angeles County | 17.6% | 50% increase |
| Means of transportation to work (Bike & Walk) | 3.8% | 100% increase |
| Miles of installed bicycle facilities, by class | Class IV = 6 miles (2015) Class III = 614 miles (2012) Class II = 1,046 miles (2012) Class I = 341 miles (2012) | Class IV: 100% increase per year; Class I,II,III: 10% increase per year for each class |

Preliminary Performance Metrics (Cont.)

| Potential Performance Metric | Initial Baseline | Potential Benchmark |
|---|---|--|
| Metro capital funding allocated to Bike/Ped improvements | Identification currently underway | TBD |
| % of bike/ped improvement projects funded by Metro capital funding that is within the top 25% of CalEnviroScreen scores | Identification currently underway | 50% per funding cycle |
| Number of station areas receiving Metro capital funding or external funding allocated to bike/ped access improvements | Identification currently underway | 100% of 661 station areas served by 2030 |
| Number of station areas with completed bike/ped access improvements funded by Metro capital funding or external funding | Identification currently underway | 100% of 661 station areas served by 2035 |
| External (non-Metro) discretionary grant funding won within LA County for active transportation projects | Identification currently underway | Proportional to LA County population or greater |
| Collision statistics | (2012 data) Total Collisions=51,207 Ped Collisions=5,024 Bike Collisions=4,955 | Support benchmarks of local vision zero policies. Additional benchmarks TBD |
| Greenhouse gas reductions | Identification currently underway | Evaluate against forecasts and inputs |

Preliminary Estimate of Countywide Annual Active Transportation Needs

| Description | Cost | | |
|---|------------------|------------------|-----------------|
| | Low | Medium | High |
| Active Transportation Network – Capital Costs | \$509.6 M | \$801.4 M | \$1.4 B |
| First Last Mile Access | \$456.7 M | \$655 M | \$872.1 M |
| Regional Active Transportation Network | \$5.3 M | \$84.7 M | \$443.2 M |
| Local Active Transportation Networks | \$47.6 M | \$61.7 M | \$81.8 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 | \$548.7 M | \$860.5 M | \$1.5 B |

Anticipated Schedule

February

- Continue outreach to key stakeholders
- Draft Plan circulated for public comment

March

- Stakeholder workshop – Round 3
- Continue outreach to key stakeholders

April

- Plan completion and Board action