

2017 LRTP Update Proposed Performance Metrics Framework

| Metro Theme | Goals and Objectives | Performance Measures |
|-----------------------------|---|---|
| Accessibility | <ul style="list-style-type: none"> • Increase population served by facility • Increase service to transit-dependent, cyclist, pedestrian populations including youth, seniors, and people with disabilities • Improve first-last mile connections | <ul style="list-style-type: none"> • Job accessibility by population subgroup • Mode choice by income quintile • SB 535 Disadvantaged Communities mapping (CalEnviroScreen) |
| Economy | <ul style="list-style-type: none"> • Increase economic output • Support job creation & retention • Support goods movement | <ul style="list-style-type: none"> • Linkages to major employment/activity centers • Number of jobs • REMI Model economic benefit results • Vehicle hours of delay for trucks |
| Mobility | <ul style="list-style-type: none"> • Increase travel by transit & active modes (such as bicycle & pedestrian travel) • Improve travel times • Improve system connectivity • Increase person throughput • Improve effectiveness & reliability for core riders | <ul style="list-style-type: none"> • AM peak period speeds • Mobility index (throughput measure) • Annual boardings per mile • Annual boardings per \$million • Annual hours of delay savings/mile • Annual hours saved per \$million |
| Safety | <ul style="list-style-type: none"> • Reduce incidents • Improve personal safety | <ul style="list-style-type: none"> • Fatalities per miles traveled • Injuries per miles traveled |
| State of Good Repair | <ul style="list-style-type: none"> • Operating and life cycle costs • Extend life of facility or equipment • Balance maintenance & rehabilitation | <ul style="list-style-type: none"> • State of Good Repair condition ratings |
| Sustainability | <ul style="list-style-type: none"> • Reduce Green House Gases (GHG) • Reduce Vehicle Miles Travelled (VMT) • Improve quality of life: address high rates of air pollution and public health disparities | <ul style="list-style-type: none"> • Vehicle hours of delay • Criteria pollutants tracked by EPA for air quality conformity • VMT (best available proxy for GHG) |