



METROLINK®



cta





Metrolink System



Antelope Valley Line	Station Served by Multiple Lines
Inland Empire-Orange County Line	Amtrak Pacific Surfliner
Orange County Line	Metro Rail/Metro Bus
Riverside Line	LAX FlyAway Bus
San Bernardino Line	Coaster Oceanside to San Diego
Ventura County Line	Sprinter Oceanside to Escondido
91/Perris Valley Line	Future Station

* Formerly Burbank/Bob Hope Airport Station
 ** Formerly San Bernardino Station

metrolinktrains.com METROLINK

6
Counties Served

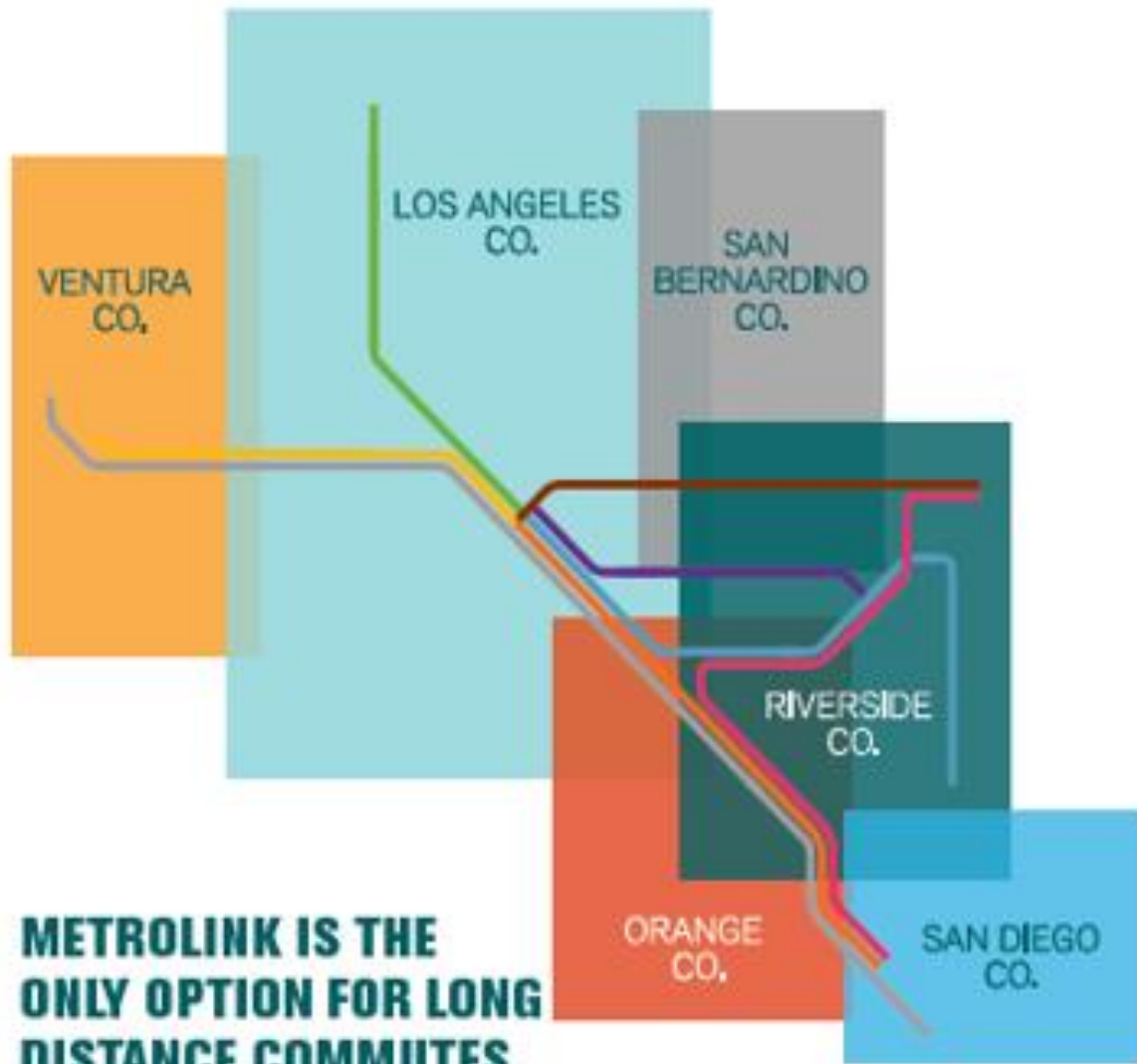
7
Routes/Lines

538
Route miles

63
Stations

42,000
Average Weekday Riders

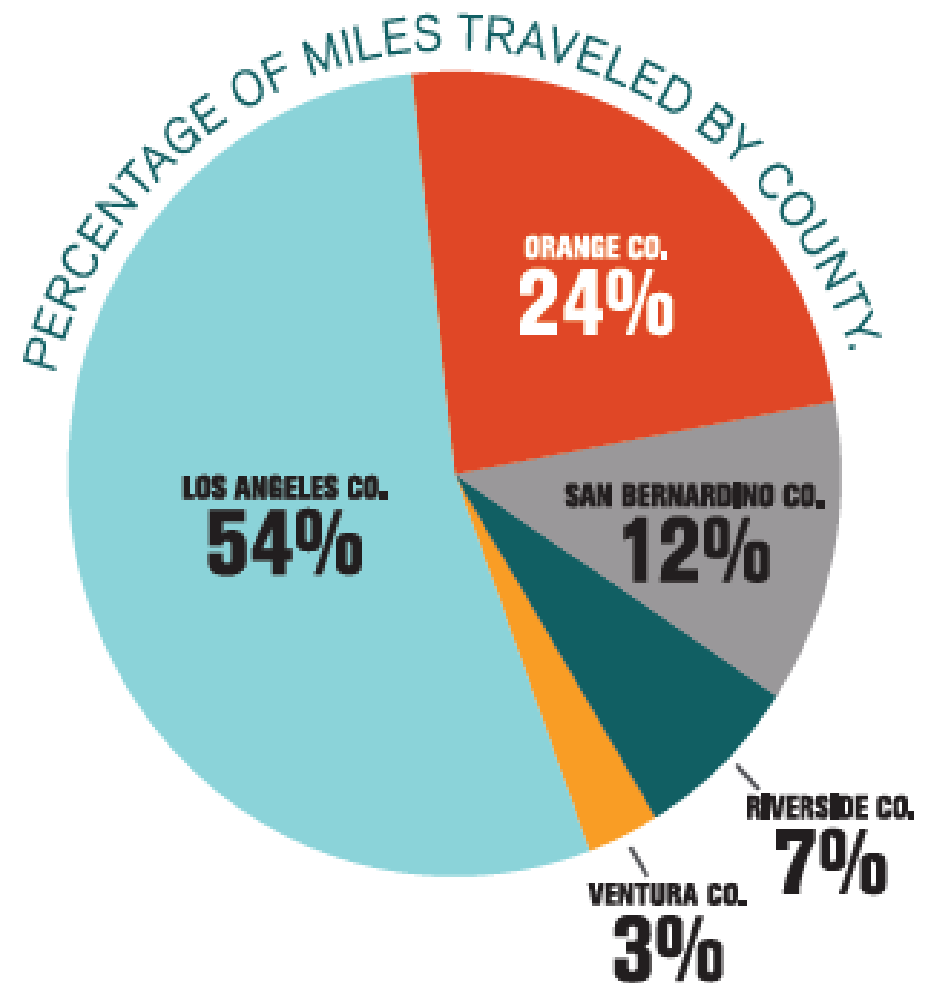




METROLINK IS THE ONLY OPTION FOR LONG DISTANCE COMMUTES THROUGHOUT THE ENTIRE REGION.

METROLINK CARRIES PASSENGERS ACROSS CITY AND COUNTY LINES TAKING RIDERS FROM CITY-TO-CITY, COUNTY-TO-COUNTY FOR A REGION-WIDE COMMUTE, AND RUNS PARALLEL TO THE 5, 10, 60, 91 AND 101 FREEWAYS.

EACH YEAR METROLINK TRAINS TRAVEL 2.7 MILLION MILES



METROLINK TAKES CARS OFF THE FREEWAYS

METROLINK REMOVES THE EQUIVALENT OF 1-2 LANES OF PARALLEL FREEWAY TRAFFIC IN EACH DIRECTION DURING PEAK HOURS ON THE **5, 10, 60, 91, 101 AND 134 FREEWAYS.**



82%

**OF METROLINK RIDERS
HAVE AN AUTOMOBILE BUT
CHOOSE TO TAKE THE TRAIN,
CREATING MORE ROOM ON
THE REGION'S FREEWAYS.**



**METROLINK IS THE LEAST EXPENSIVE, MOST
EFFECTIVE WAY TO CUT FREEWAY CONGESTION.**



CEO'S VISION

Customer-First

Safety & Security

An Integrated System

Modernizing Business Practices

“Create Value, Exceed Expectations”



POSITIVE TRAIN CONTROL

- Advanced technology to automatically slow down and stop a train.
- 1st commuter railroad in the nation to operate PTC on it's entire rail network.
- Reduces risk for:
 - Train collisions;
 - Over-speed derailments; and
 - Unauthorized train movements.



PTC

**EQUIPPED WITH
POSITIVE TRAIN CONTROL
TECHNOLOGY**



680



TIER 4 LOCOMOTIVES

- 1st commuter railroad to deploy Tier 4 technology.
- Fully compliant with current USEPA emission standards.

Up to **85%**
Less particulate
matter & Nitrogen
Oxides emissions

Up to
64%
More horsepower

8%
Less fuel
per mile

40
Locomotives to be
deployed



SCORE

SOUTHERN CALIFORNIA OPTIMIZED RAIL EXPANSION



METROLINK.



LOSSAN



CALIFORNIA
High-Speed Rail Authority



BNSF
RAILWAY

A 10 year, \$10 billion vision to improve the passenger & freight railroad network in Southern California.

- \$876 million direct grant funding to Metrolink from the Transit and Intercity Rail Capital Program (TIRCP) through CalSta

Crossings

- Warning Signals
- Grade Separations
- Safety Enhancements
- Pedestrian Improvements

Stations & Facilities

- Station Improvements
- Additional Platforms
- Maintenance Facility
- LinkUS

Track & Signals

- Extended Siding Track
- Double Track
- Signal Respacing
- State of Good Repair



SCORE Benefits

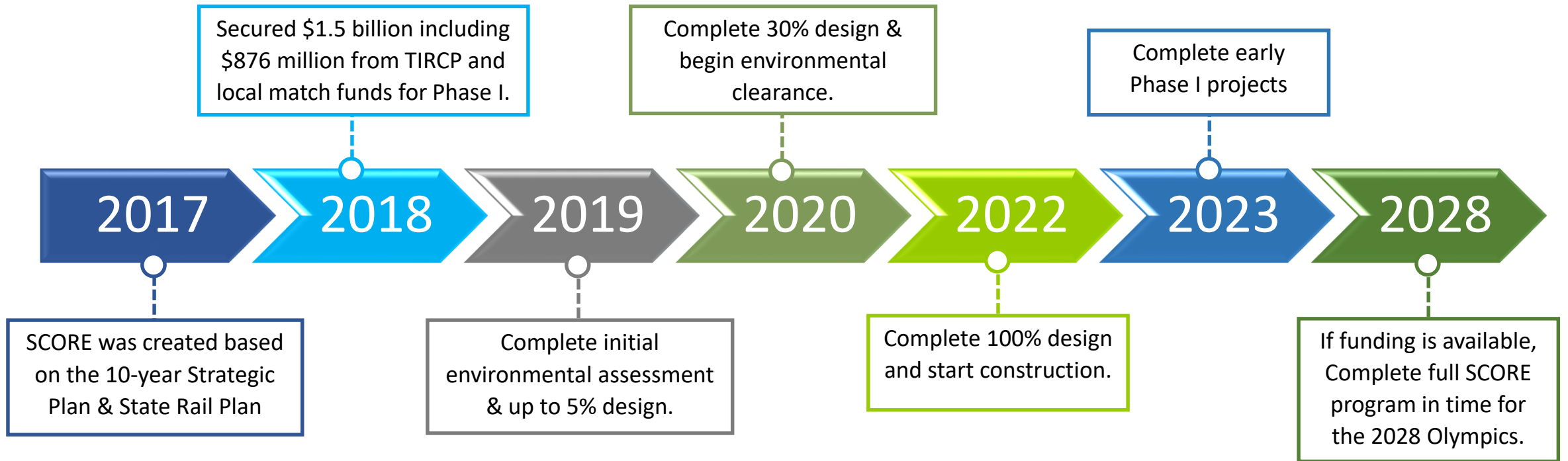


- Enhance safety & enable Quiet Zones
- Increase capacity & enable more service
- Optimize rail operations & reliability
- Improve transfers to other transit providers
- Improve air quality in the region
- Better alternative to driving in traffic congestion
- Support economic & goods movements





SCORE Phase I Timeline



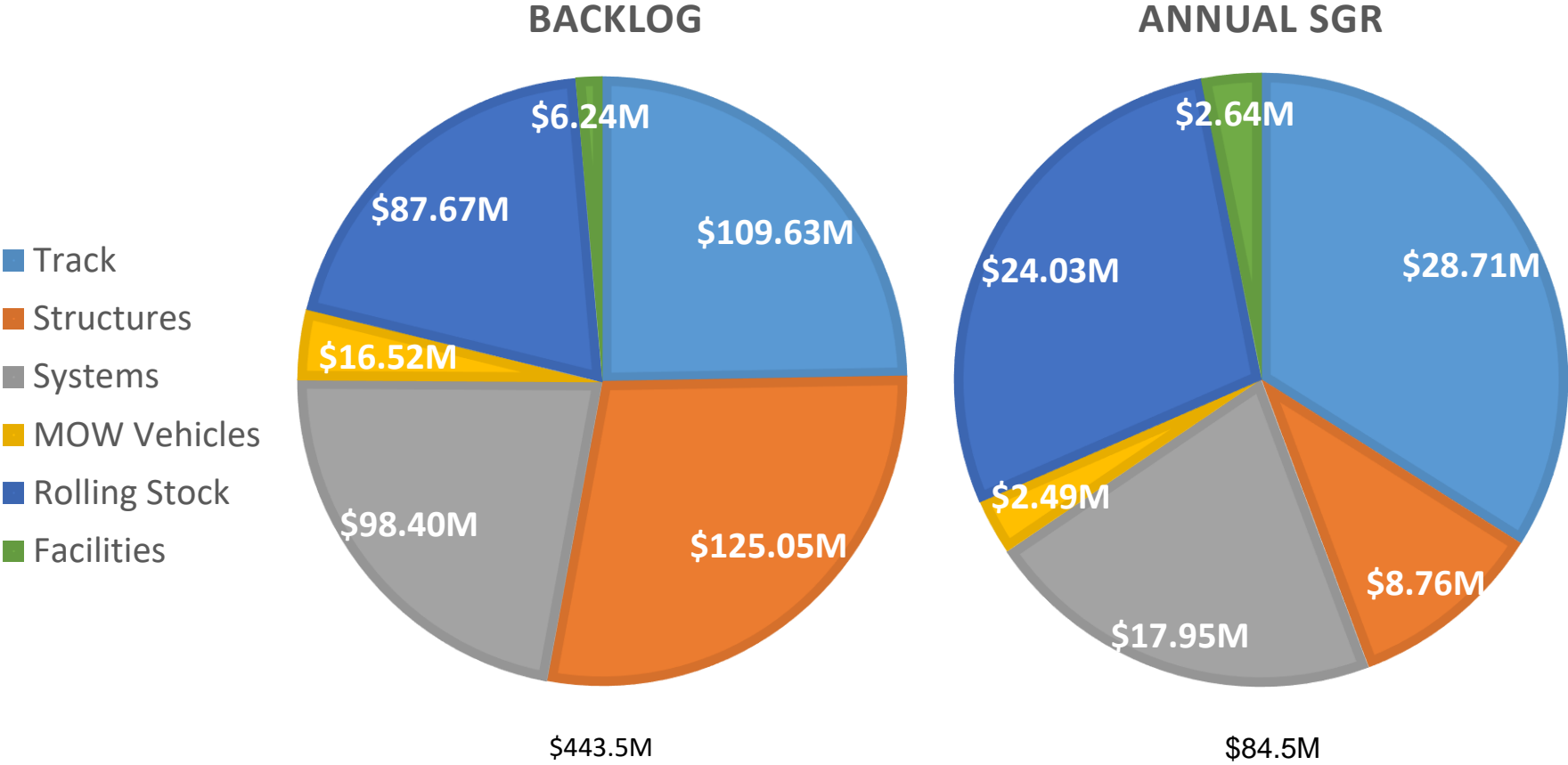
* Individual projects will start and complete construction at different times.

Rehabilitation Program

- Developed Metrolink 25 Year Rehabilitation Plan (MRP) as an objective of Metrolink's high level TAM Plan.
- MRP is a Condition and Performance based assessment of all assets
- Covers over 361 route miles of track, which includes:
 - Over 3.8 million ft of rail
 - Over 1.1 million ties (concrete or wood)
 - Various types of fasteners and ballast)
 - 285 crossings
 - 442 turnouts
 - 261 Bridges
 - 580 Culverts
 - 6 tunnels



Metrolink's State of Good Repair Needs



State of Good Repair – asset is in a good physical condition and safely accomplishes its performance objectives

Doing Business with Metrolink

- Bundled Operations and Maintenance Contract
- SCORE Program Management Consultant
- SCORE Final Design Services
- Engineering Services, PM/CM, and Planning On-Call Contracts
- Union Station Signal & Track Modernization & Rehab Construction



Our vision is to be Southern California's preferred transportation system built upon safety, reliability, customer service, leading-edge technology and seamless connectivity.



Thank you