

Update on the Los Angeles County Goods Movement Strategic Plan

LA County Goods Movement Strategic Plan

Metro Planning and Programming Committee

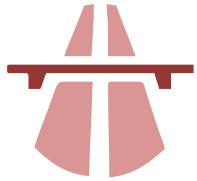
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Metro

LA County Goods Movement By the Numbers



851 miles of State Highways
3,200 miles of County Roads
17,631 miles of City Roads

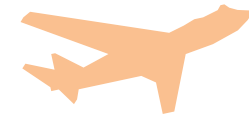


10th Busiest container port complex in the World (Ports of Long Beach and Los Angeles)

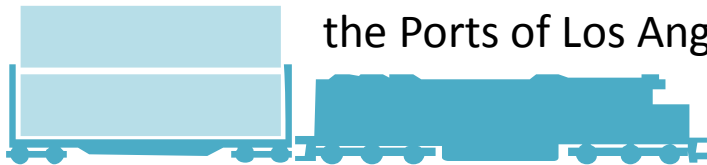
Over **578 million sq. ft.** of warehousing space
With over **18,000** warehousing buildings



Nations' **6th** busiest air cargo hub



2 Class I Railroads connecting the Ports of Los Angeles and Long Beach to the rest of the nation



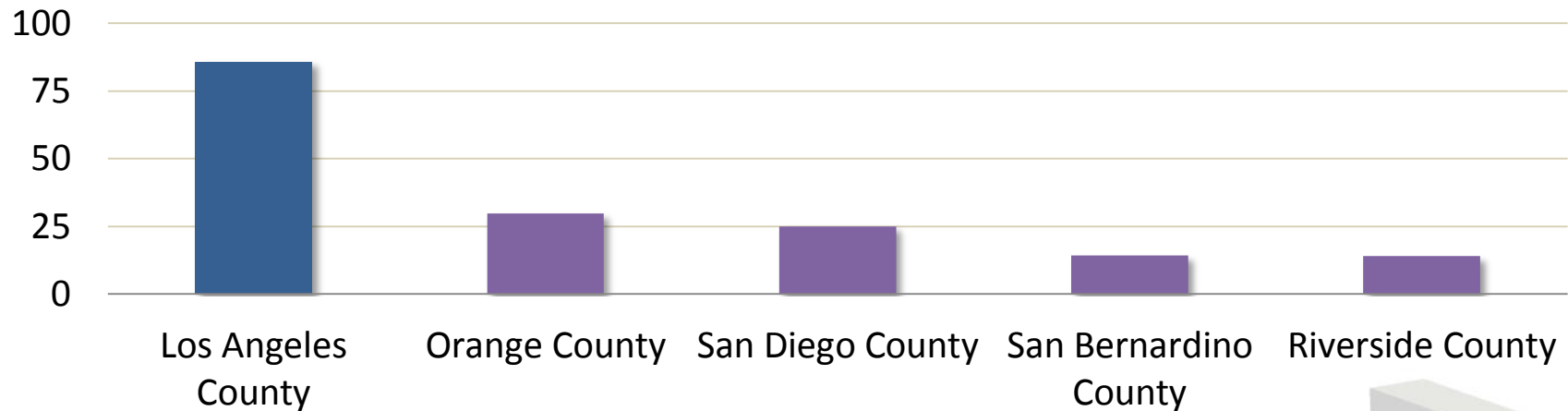
Goods Movement Means Jobs

LA County holds nearly **30%** share of California's goods movement dependent industries

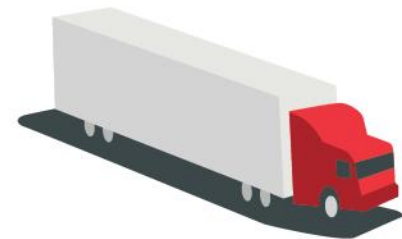
Close to **86,000** firms

With over **1.3 million** people employed

Top 5 CA Counties by Number of Goods Movement Dependent Industry Firms, 2015 (in thousands)



Source: US Census, County Business Patterns, 2015



Goods Movement Means Sales Tax Revenue

\$10.9 Billion: Sales taxes generated from Retail and Foods Services sectors in LA County in 2017¹

\$1.7 trillion worth of goods moved into, out of, and within the Los Angeles Region in 2017²

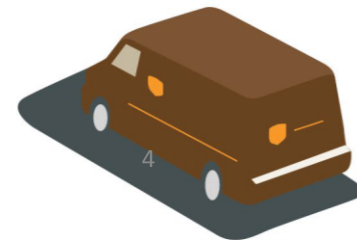
- \$1.02 trillion: Value of goods moved by **trucks**
- \$391 billion: Value of goods moved by multiple modes & mail

78 percent: California communities who depend exclusively on trucks to move their goods³

1: California Department of Tax and Fee Administration

2: Federal Highway Administration, Freight Analysis Framework (FAF) 4.5, 2019

3: Smart Freight Center: Caltrans case study in *Developing a Sustainable Urban Freight Plan*



Stakeholders Are Shaping the Plan

Stakeholders:

- Provide input and feedback throughout the project
- Weigh in on key questions from a variety of perspectives
- Vet findings and guide the project team at critical points in the process



Stakeholder Guidance

Questions we have posed to stakeholders:

1. What are the most critical challenges facing LA County? What strategies should be undertaken to meet these challenges?
2. What criteria can we use to evaluate strategies that lead towards sustainable competitiveness?
3. Are there immediate steps to take, aka “early wins”?
4. What should Metro’s role be? What should Metro *not do*?

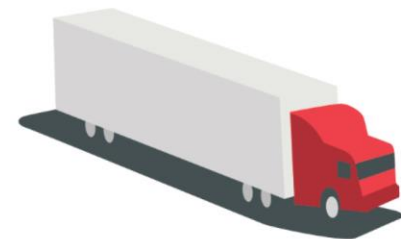


Mission and Vision Statement

Metro's Mission: *To provide a world-class transportation system that enhances quality of life for all who live, work, and play within LA County.*

Goods Movement Strategic Plan Vision: Metro will become...

- > ...a *national leader* and *regional partner* in implementing a modern, responsive, resilient, and effective freight transportation system through policies, programs, and projects that support a competitive global economy.
- > ...a steward of *equitable and sustainable investments* and *technological innovation* that will increase regional economic competitiveness, advance environmental goals, and provide access to opportunity for County residents.



Sustainable Freight Competitiveness



Elements of Sustainable Freight Competitiveness

Equity and Sustainability

- > Foundation of Metro's Goods Movement Planning activities
- > Permeate through other elements

Questions to be addressed:

- > How can we achieve competitiveness that is grounded in equity and sustainability?
- > What does equity in goods movement look like for LA County?

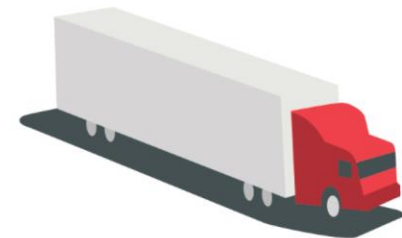
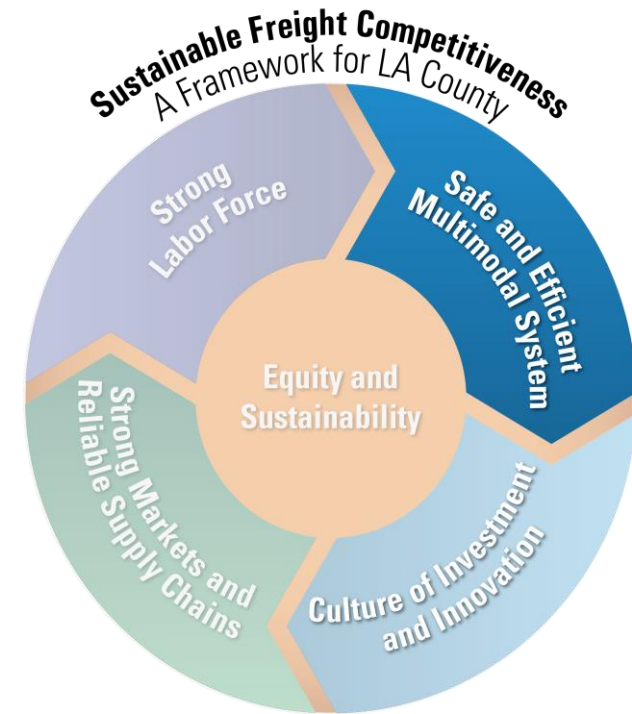


Elements of Sustainable Freight Competitiveness

Safe and Efficient Multimodal Systems

Questions to be addressed:

- > Can the shared system meet future demand as the population grows? Can it respond to changes in the way people/goods move?
- > How does Los Angeles County compete nationally in terms of cost, reliability, etc.?

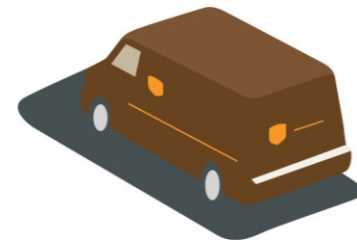
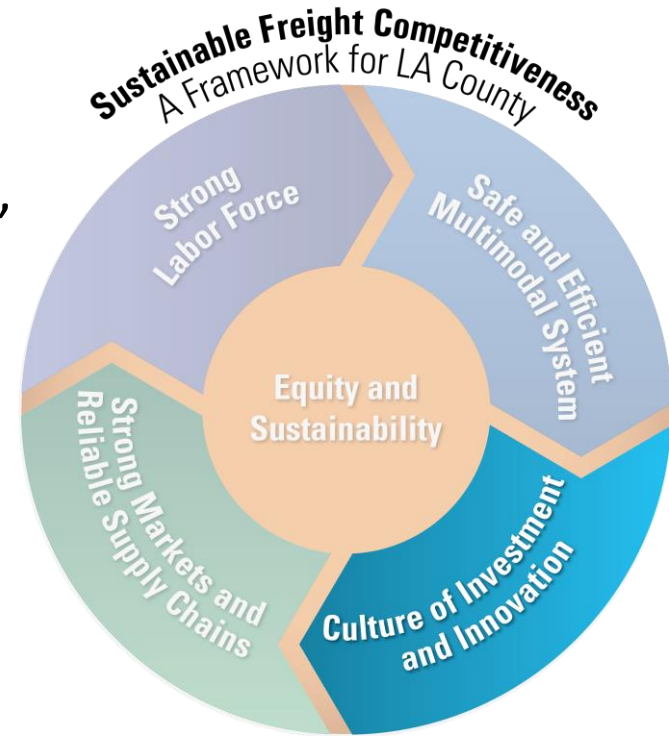


Elements of Sustainable Freight Competitiveness

Culture of Investment and Innovation

Questions to be addressed:

- > Is the regional leadership, policy environmental, and available capital sufficient to support investments in infrastructure and technology?
- > How do we balance our unique regulatory and policy environment with the need for private sector investment?



Elements of Sustainable Freight Competitiveness

Reliable Supply Chains

Questions to be addressed:

- >Do we have the right mix of consumers, importers, exporters, etc. to grow our economy effectively?
- >Are we positioned for an optimal amount of discretionary cargo coming through the Ports?



Elements of Sustainable Freight Competitiveness










Strong Labor Force

Questions to be addressed:

- >Is the local labor force positioned to support the industries of today and tomorrow?
- >Does the transportation system provide effective and efficient connections between workers and these industries?



Expert Meetings

-  Public health
-  Equity
-  Innovative vehicle technologies
-  State of clean emission vehicle technologies
-  Workforce development initiatives and research
-  Ports (LA, LB, and LAWA)
-  Freight railroads and the trucking industry
-  Urban freight
-  Curbside demand management



Coordination with the State

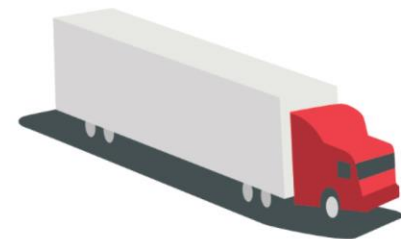
 Governor's Executive Order N-19-19

 California Freight Mobility Plan 2020



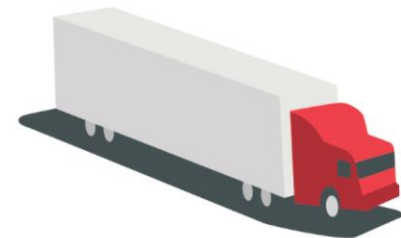
Early Action Initiatives

- 🔌 Defining equity for goods movement in LA County
- 🔌 Further research on countywide workforce development in logistics
- 🔌 Accelerating clean truck initiatives
- 🔌 Freight rail investment partnership
- 🔌 Urban delivery and curbside demand management



Further Areas of Study

- ➔ Robust economic impacts analysis of goods movement activities
- ➔ The 2028 Olympics event logistics planning and coordination
- ➔ Development of a countywide platform for future federal transportation funding reauthorization
- ➔ Broader deployment of technology-based operational efficiency improvements



Next Steps



Thank you!