

Talking Freight: MPO Perspective on Coordinating with the State DOT and Other MPOs on Freight Transportation Planning



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A nighttime photograph of the San Francisco skyline across the water, with the Golden Gate Bridge on the left. The city lights are reflected in the water, and the bridge's towers are illuminated with warm lights. The sky is a deep blue, and the overall scene is a classic view of the city at night.

Metropolitan Transportation Commission

Metropolitan Planning Organization for the San Francisco Bay Area

- 7.5 million people
- 9 counties, 12 urbanized areas,
101 cities and towns
- 25 transit operators
- 3.7 million jobs

What We Do

Planning, financing and coordinating transportation in the region

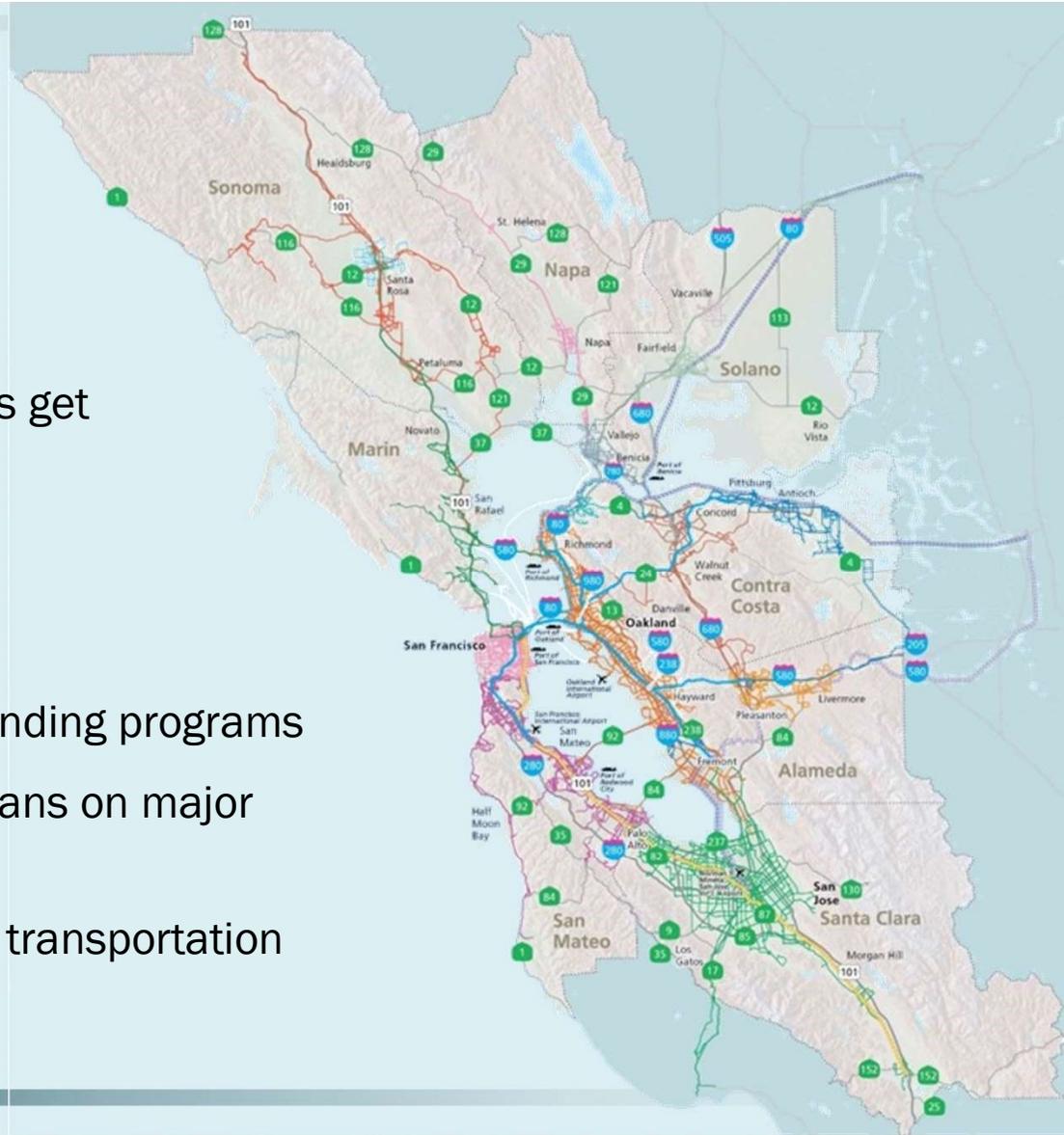
Operate a suite of services to help travelers get around

What I Do

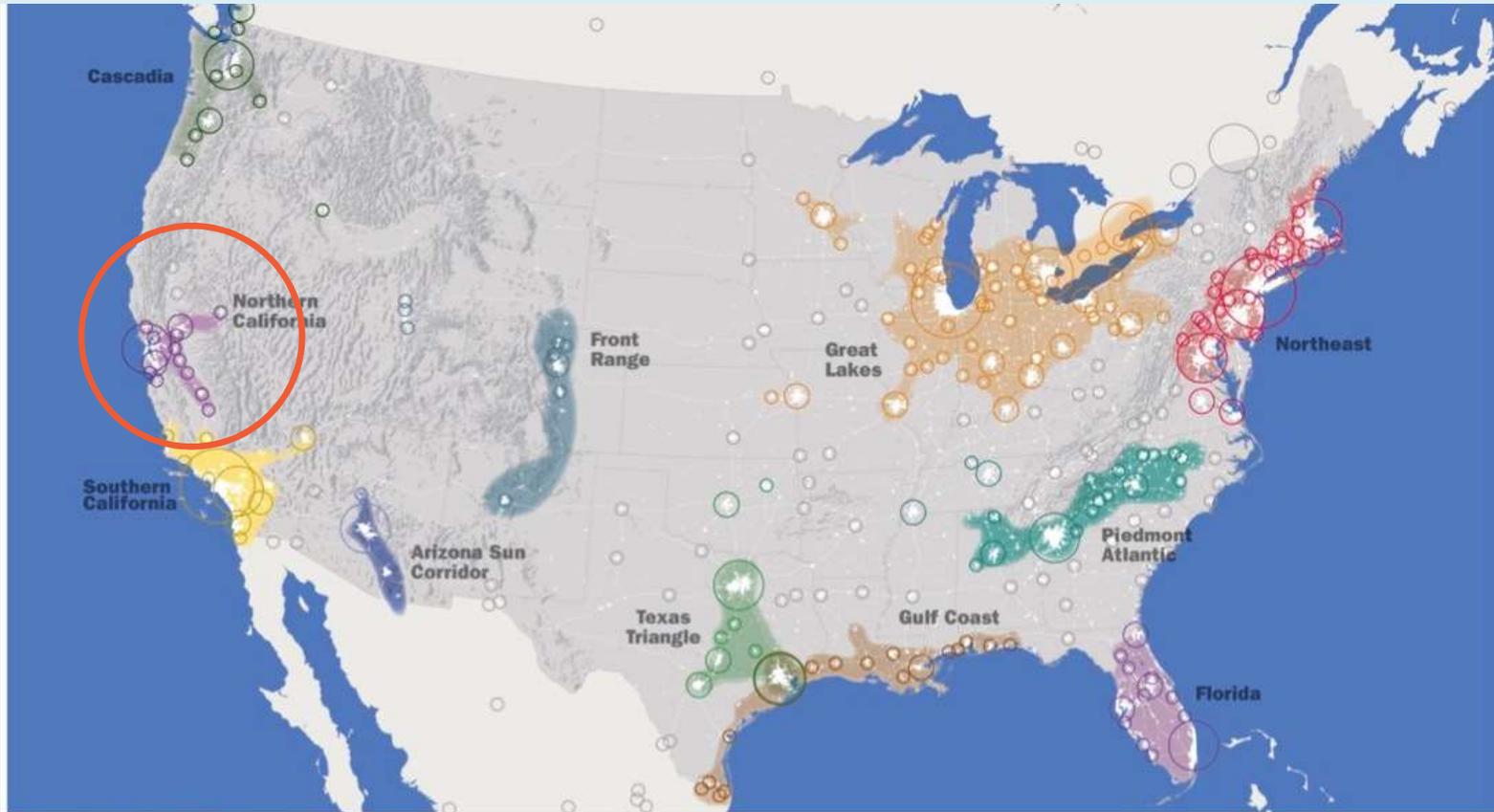
Develop and manage state and regional funding programs

Coordinate with partner agencies like Caltrans on major transportation projects

Secure competitive funding for and deliver transportation projects



Mega-Regions and Economic Clusters



Source: Regional Plan Association

Source: Regional Map Association



Northern California Mega-Region



The Northern California Megaregion Compared to Other U.S. Megaregions
Sorted by Gross Regional Product (GRP)

Megaregion	Square Mileage	2014 Population	2014 GRP (\$ in millions)	2010-2014 GRP CAGR	2014 GRP Per Capita (\$)	% of 2014 U.S. GDP
Northeast	61,942	54,782,704	3,750,607	3.27%	68,463	21.53%
Great Lakes	205,452	55,696,501	2,747,601	3.63%	49,332	15.77%
Southern California	61,986	25,368,827	1,412,877	3.42%	55,693	8.11%
Texas Triangle	85,312	21,283,372	1,338,669	6.98%	62,897	7.69%
Northern California	24,149	12,063,285	875,579	5.28%	72,582	5.03%
Gulf Coast	59,519	14,286,289	872,818	5.18%	61,095	5.01%
Piedmont Atlantic	59,525	18,448,418	815,170	4.01%	44,186	4.68%
Southern Florida	38,356	18,323,894	769,259	3.75%	41,981	4.42%
Cascadia	47,226	8,780,816	543,703	3.90%	61,919	3.12%
Front Range	56,810	5,892,278	316,988	4.15%	53,797	1.82%
Arizona Sun Corridor	48,803	5,977,688	259,698	3.59%	43,445	1.49%

Data Source: Regional Plan Association America 2050, "Defining U.S. Megaregions"; U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Census Bureau, American Community Survey

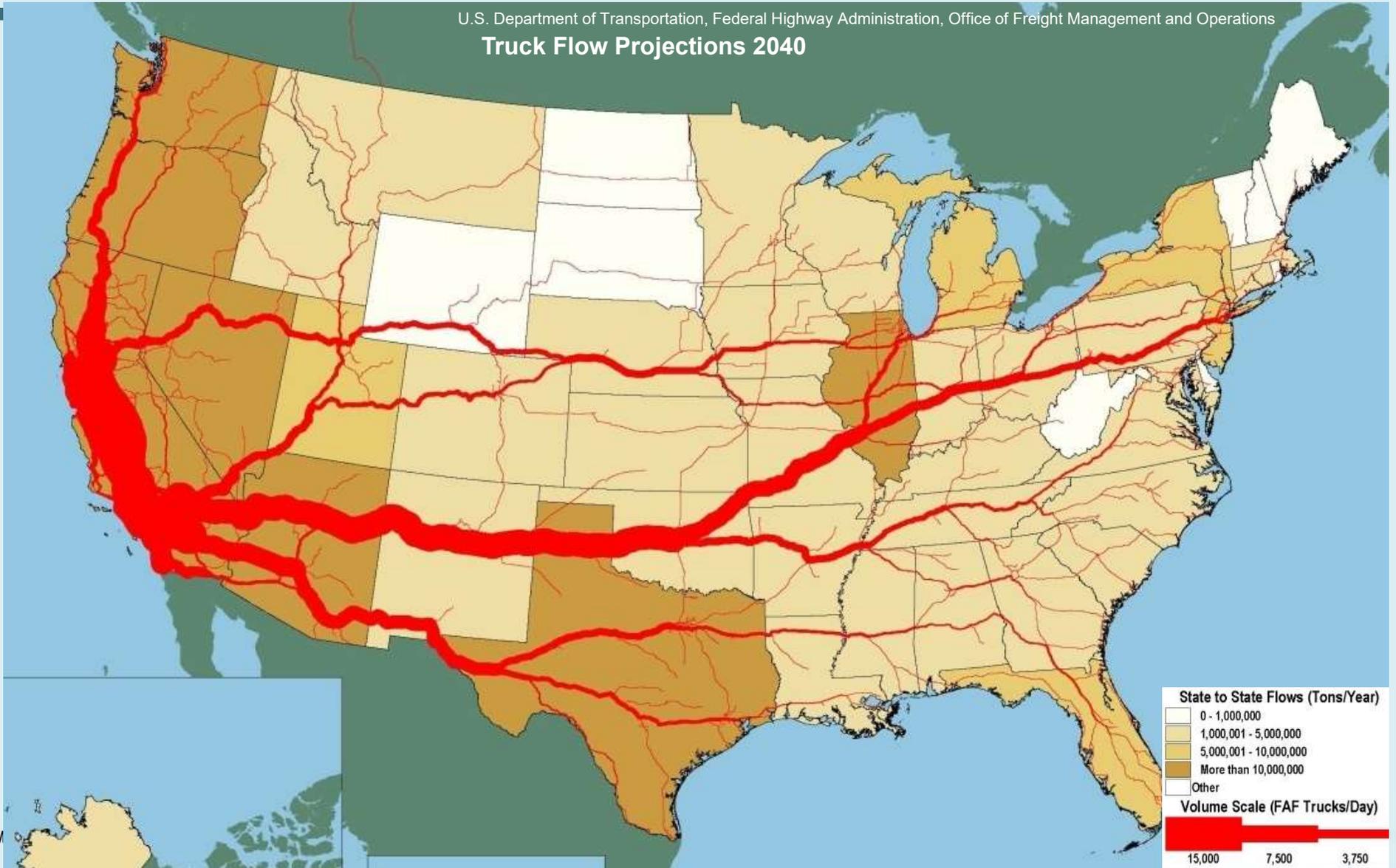
Analysis: Bay Area Council Economic Institute



Population: 12.2 million, accounts for 31.5% of California's population

Gross Regional Product (GRP): \$875 billion in 2014, the highest GRP per capita of any U.S. megaregion

U.S. Department of Transportation, Federal Highway Administration, Office of Freight Management and Operations
Truck Flow Projections 2040



Relationship with Other MPOs

Intra-Regional Planning Efforts

- Goods Movement Executive Team Meetings
- SF Bay Area Goods Movement Plan (2/16)
- Goods Movement Investment Strategy (2/18)

N. California Megaregion Goods Movement Study

- Funded in-part by Caltrans
- Includes members from Sacramento, San Joaquin, Monterey Bay

Northern California Trade Corridors Coalition

- Proposition 1B Trade Corridor Improvement Fund (TCIF) Program
- Funding Priorities and Decisions



Northern California Trade Corridors Coalition

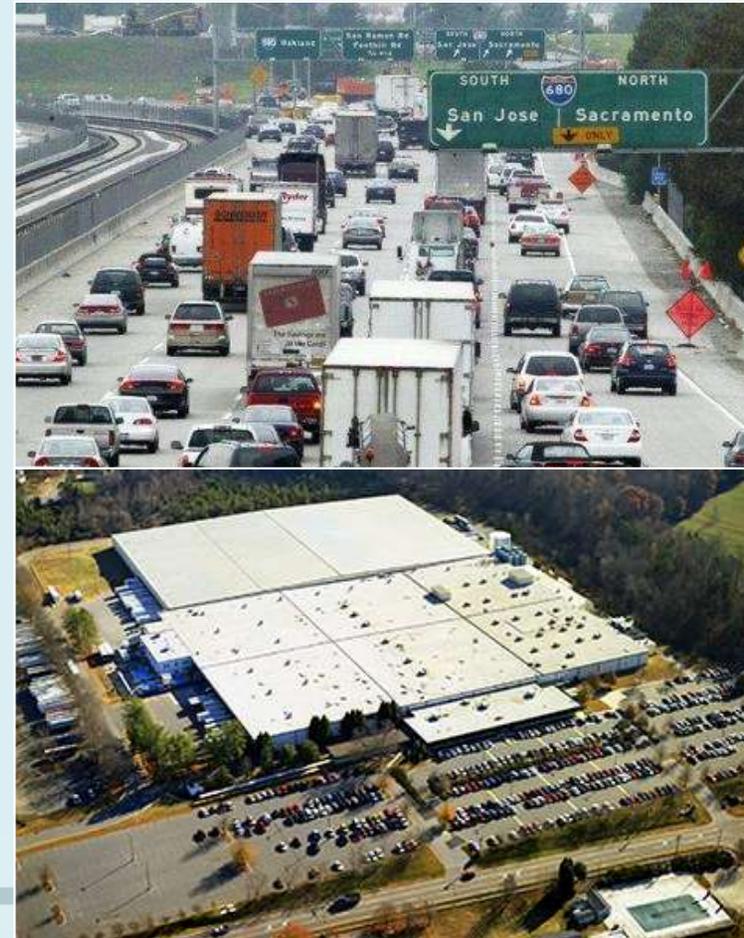
\$2.5 billion available statewide in TCIF Program

Originally Formed in 2006

Interregional partnership

- 23 counties
- 10 regional transportation agencies
- 3 ports – Oakland, Sacramento and Stockton
- Caltrans
- 2 railroads

Business community representatives



Relationship with State DOT (Caltrans)

Quarterly Meetings

- California Freight Advisory Committee (CFAC)
- Project Delivery and Planning Meetings with District 4

Planning and Coordination

- Statewide MPO Coordination
- Assignment of CUFC/CRFC
- California State Rail Plan
- California Freight Mobility Plan



Freight Mobility Plan Update

State Solicited Input

- Outreach Meetings
- CFAC Subcommittees

Outcomes

- Regional Investment Strategy
- Sustainability Focus
- Short-Term Project List
- Expected Adoption Dec. '19



Senate Bill 1 (SB1), approved by the California State Legislature in 2017, provides \$300 million annually for the Trade Corridor Enhancement Program (TCEP).



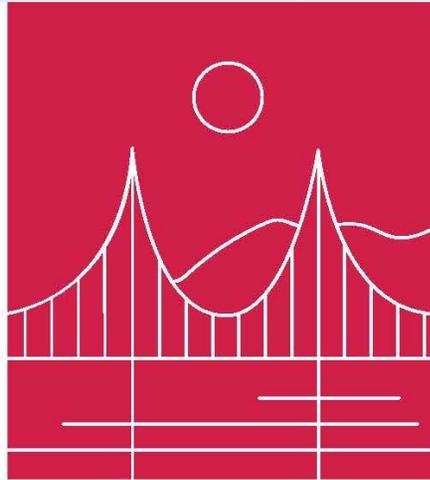
Plan Bay Area 2040, released in July 2017, reflects the priorities of the Bay Area Goods Movement Plan, including over \$5 billion in these investments



Increase Port of Oakland efficiency



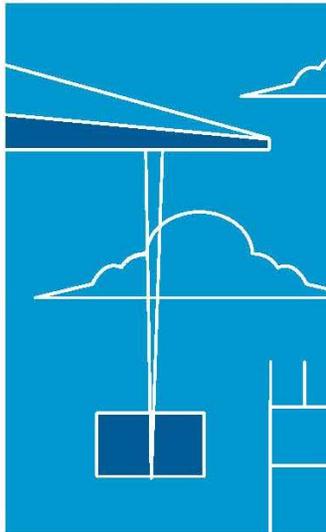
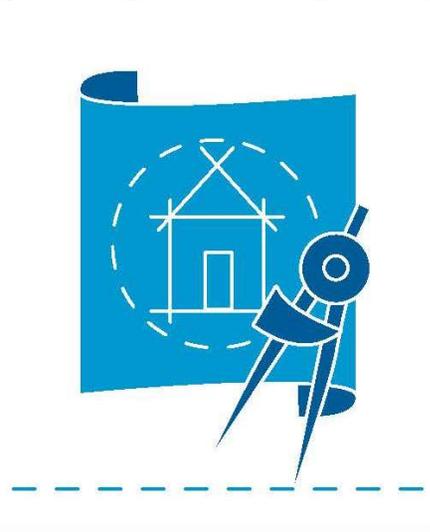
Reduce emissions



Reduce neighborhood impacts



Strategic highway investments



Thank You

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