

# Regional Goods Movement Plan



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**



**Regional Advisory Working Group**

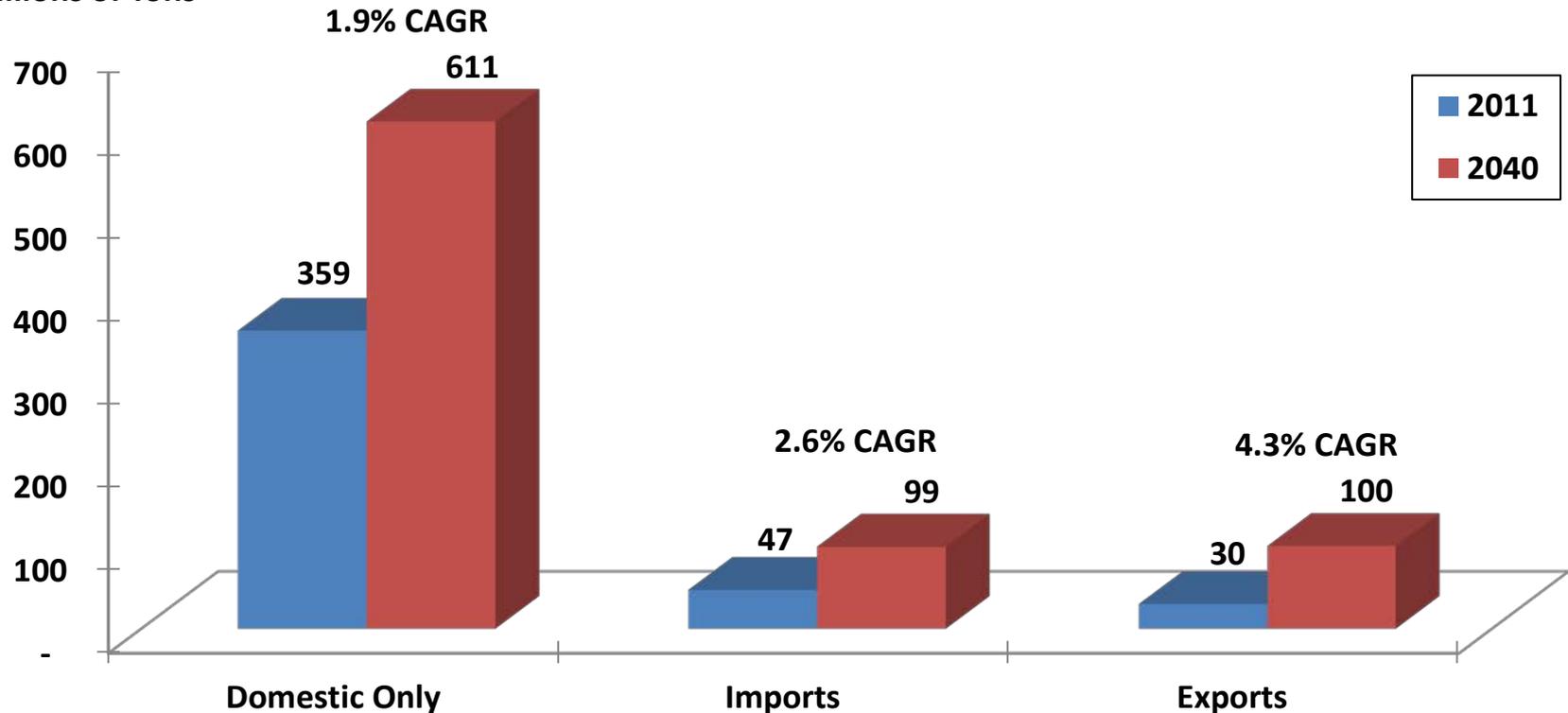
September 23, 2014

# Why Goods Movement?

- Integral part of the region's economy
  - *Over \$600 billion of goods flow within or through the region each year*
  - *32 percent of jobs in the region are in goods movement dependent industries; key source of job diversity in the region*
- Heavily reliant on transportation system
  - *Nation's 5<sup>th</sup> largest marine port and two major airports*
  - *Major highway and rail corridors*
  - *Local streets and roads*
- Significant public health and quality of life impacts on local communities

# Goods Movement in the Bay Area by Trade Type – 2011 and 2040

Millions of Tons

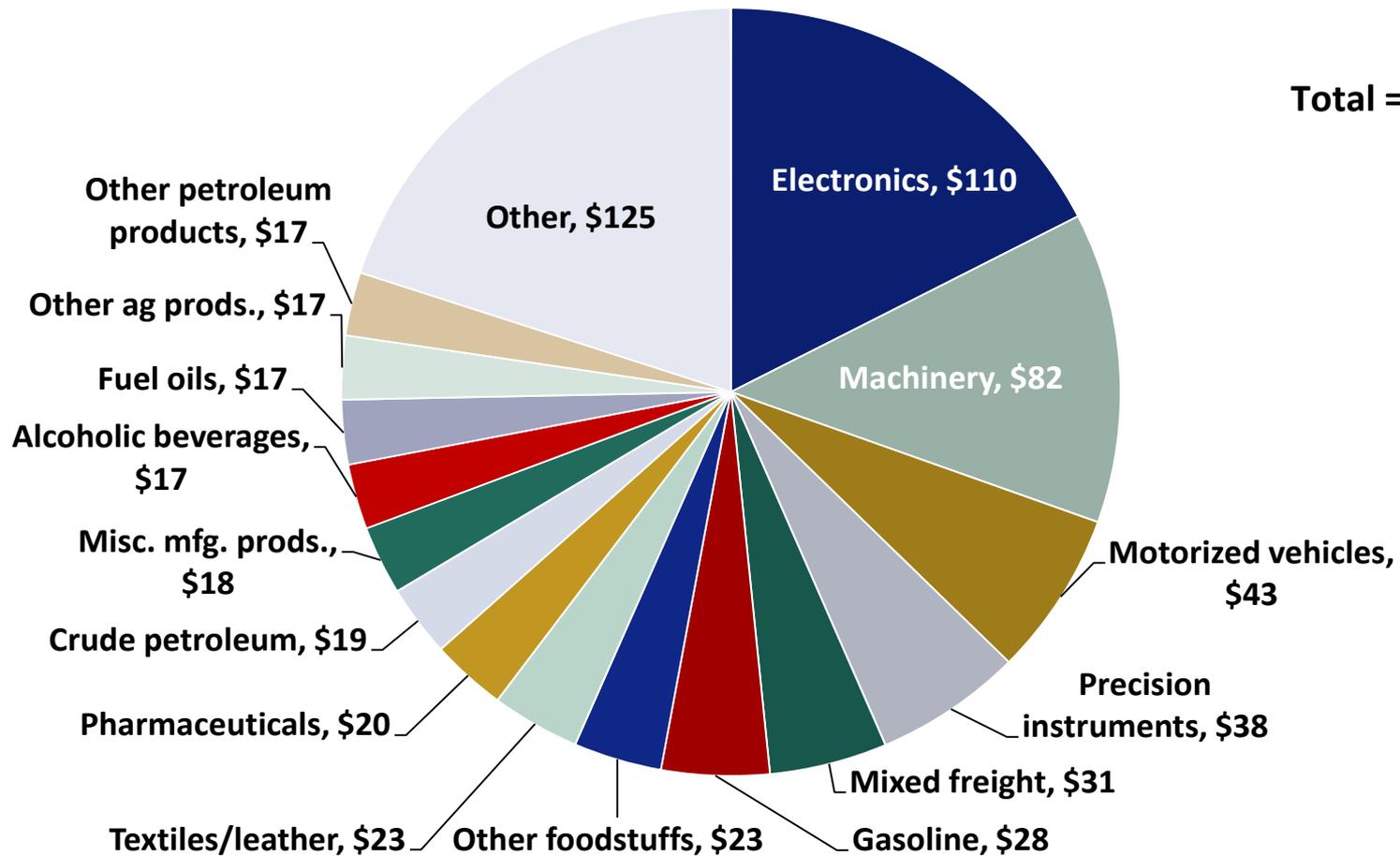


CAGR – Compound Annual Growth Rate

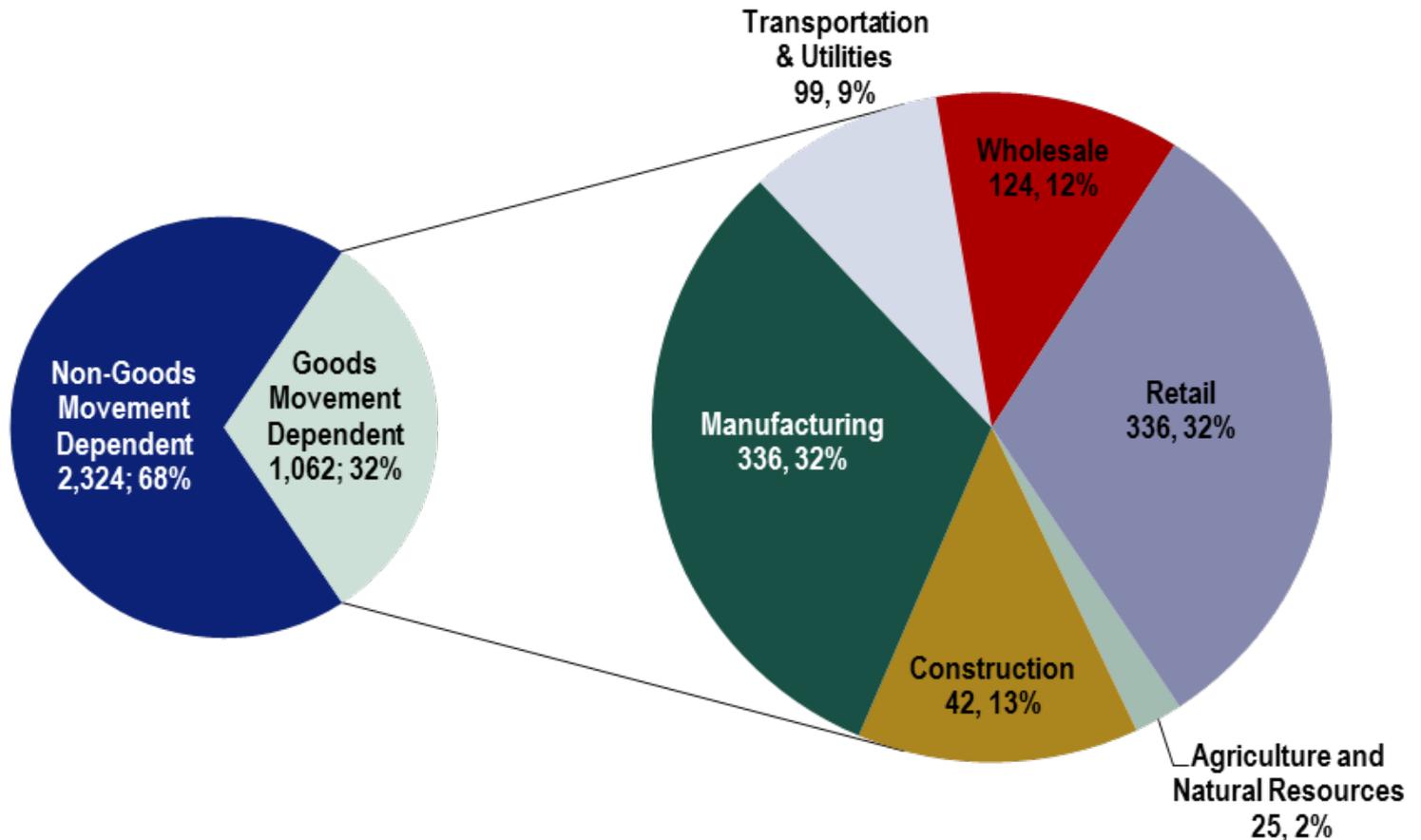
Source: Federal Highway Administration FAF3.

# Bay Area Freight Flows by Commodity, 2011- \$Billions

Total = \$628



# Goods Movement Dependent Industries in the Bay Area

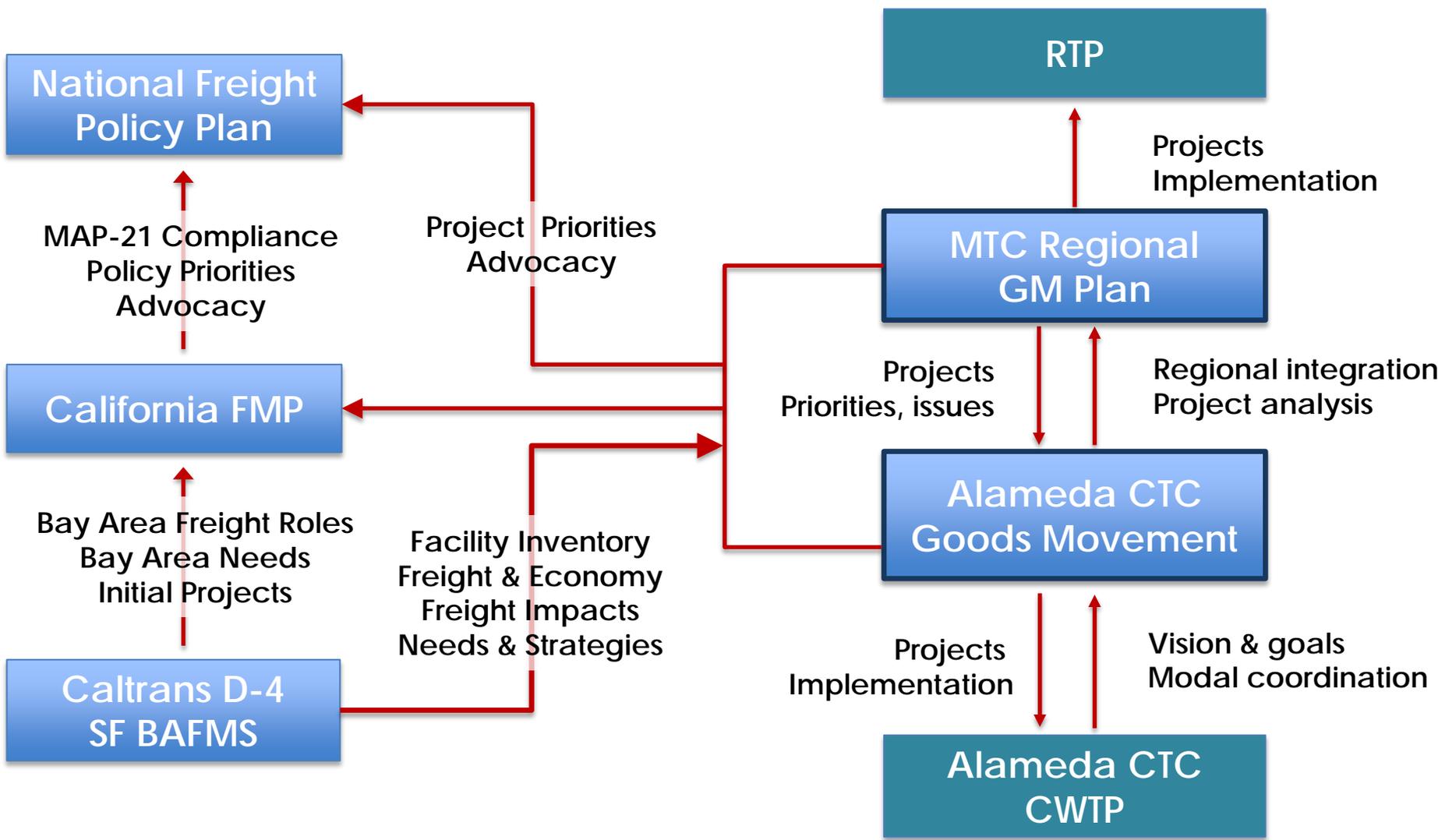


Employment in Bay Area, 2010  
in Thousands of Employees

Source: ABAG *Plan Bay Area Economic Forecasts*; factors from CCSCE and Cambridge Systematics Analysis.

# Project Overview

# Freight Studies and Plans



# Collaborative Outreach

## Executive Team – Guidance and advocacy

- *Executive level from key partner agencies*

## Technical Teams – technical review and input

### Regional TAC

- *PTAC/RAWG Subcommittee*
- *Policy Advisory Council advises staff and the Commission*

## Interest Groups – meaningful, frequent input

- Private sector, economic development and business groups, environmental groups, public health groups, community groups

## Roundtables – building stakeholder collaboration

- *Representatives from interest groups*

# Project Approach



# Trends, Issues, and Strategies

# Goods Movement Issues, Opportunities



- Keeping pace with economic trends, attracting investors
- Port of Oakland marine terminal congestion and its associated impacts on drayage drivers and neighborhoods



- Local truck routes: complete streets, lane width, geometry, last-mile connections, multi-jurisdictional coordination
- Jobs equity and community participation



- ITS on arterial Smart Corridors, interregional corridors, and Port terminals
- Innovative funding and financing

# Goods Movement Issues, Opportunities



- Public health, pollution, and roadway and railway safety
- Shifting crude supplies leading to increased rail usage and community concerns regarding safety
- Pavement maintenance – highway, rural and local street and roads



- Shared-use multi-modal corridor issues (congestion – rail and highway)
- At-grade crossings: noise and potential delays
- Land use conflicts in industrial corridors
- Truck parking, route guidance, and encroachment issues

# Additional Goods Movement Planning Efforts

- Caltrans California Freight Mobility Plan (underway)
- CARB's Sustainable Freight Strategy (underway)
- MTC's Zero Emissions Freight Analysis (early 2015)

# Next Steps

- Create PTAC/RAWG subcommittee
- Complete Baseline Assessment
- Conduct Detailed Needs Assessment
- Ongoing stakeholder engagement
  - *2<sup>nd</sup> Roundtable in November in West Oakland*