

Opportunity Package 1: Sustainable Global Competitiveness

Improving global competitiveness through sustainable investments that create local jobs, protect the community and attract international commerce.

Creating Local Jobs

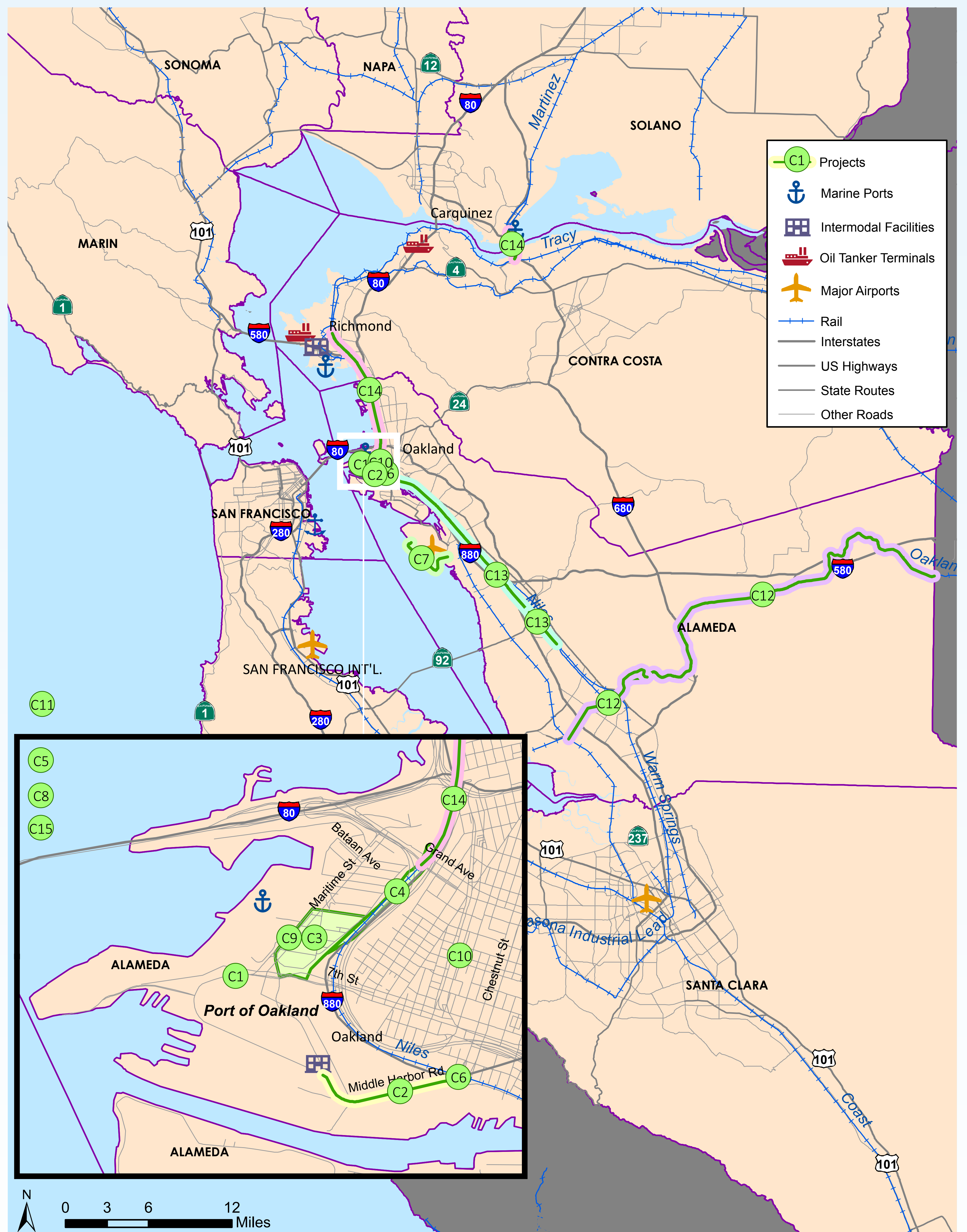
- 73,000 middle-wage jobs supported throughout Northern California.
- More local, middle-wage jobs and job diversity through the Oakland Army Base Redevelopment/Port of Oakland facilities.

Supporting Local Community

- Proactive reduction of public health effects associated with diesel pollution, noise pollution, and nuisance and safety effects.
- Public and private investments to adopt a wide range of emerging technologies and operating practices that reduce emissions.

Improving Rail Access

- Strategic improvements to the freight rail system to and from the Port of Oakland.
- Reduced truck trips between Port and Central Valley by expanding intermodal terminal capacity at the Oakland Army Base and working with the Class I railroads.
- Investments in transloading facilities to further attract shippers and create local jobs.





Opportunity 1: Sustainable Global Competitiveness

Relevance of Sustainable Global Competitiveness to each Goods Movement Functional Element

Goods Movement Function	Relevance	Description of Relevance
Global Gateways		A focus on investments in the major global gateways such as the Port of Oakland and its associated infrastructure.
Interregional and Intraregional Corridors		Interregional rail corridor improvement projects that provide an alternative to trucking.
Urban Goods Movement System		Projects that improve last-miles connectivity to the global gateways which are part of the Urban Goods Movement System.

Performance of each Project, Program and Policy recommended for Sustainable Global Competitiveness

ID	Project Description	INTERCONNECTED / MULTIMODAL	SAFE & RELIABLE	INNOVATIVE	ECONOMIC PROSPERITY	IMPROVED QUALITY OF LIFE
C1	7th Street Grade Separation projects (East and West)					
C2	Middle Harbor Road improvements					
C3	Oakland Army Base Phase 2 improvements (Port development)					
C4	Oakland Army Base Phase 2 Intermodal Rail Improvements					
C5	Improved truck services and parking at Port of Oakland/Oakland Army Base					
C6	Truck circulation improvements to reduce queuing at freeway ramps and around marine terminal gates (includes Adeline/3rd Street overpass improvements)					
C7	Airport Perimeter Dike					
C8	An initial demonstration followed by targeted incentives to promote adoption of zero and near-zero emissions truck technology for port drayage					
C9	Incorporation of zero or near-zero emission cargo handling equipment at the expanded Oakland Army Base Phase 2 Intermodal Rail terminal					
C10	Support for enforcement of truck parking and truck route designations in neighborhoods adjacent to the Port complex					
C11	Rail grade crossing improvements and quiet zone improvements as necessitated by expanded rail access to the Port of Oakland					
C12	A program of track additions, sidings, and new connections (e.g., a Niles Junction Bypass to connect the UP Oakland Subdivision and Niles Subdivision) to provide an improved continuous route through Niles Canyon and north to Oakland					
C13	Track addition projects along the East Bay Industrial Corridors including Hayward double track, Jack London to Elmhurst triple track, and Jack London to Embarcadero triple track					
C14	Potential improvements to the Martinez Subdivision from Oakland to Richmond and high-Level Benicia-Martinez Rail Crossing and Viaduct to expand capacity and separate passenger and freight trains					
C15	Rail and Terminal Emission Reduction Program					
Overall Package Performance						

Key: High Positive Impact Medium Positive Impact Low Positive Impact