

NORTHERN CALIFORNIA MEGAREGION DOZEN

Attachment E



The Sacramento metro area, San Joaquin County & Cities and the Bay Area join forces to secure funding for 12 vital projects to keep the engines of Northern California's prosperity humming.

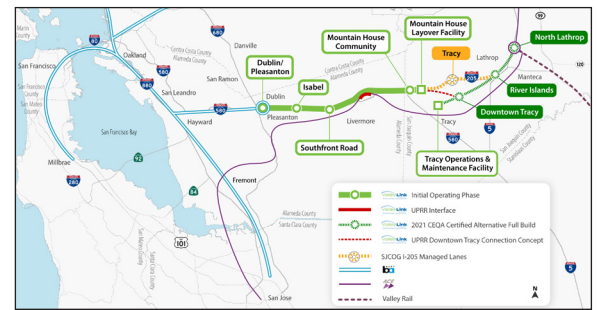
NORTHERN CALIFORNIA MEGAREGION:

- 11 million residents
- 5.5 million jobs
- 30% of workforce in freight-dependent sectors
- \$875 BILLION gross regional product
- Top 20 GDP if NorCal were a nation

1 Valley Link Passenger Rail

Buildout Funding Needed: \$1.05 billion

A new 42-mile, passenger rail service connecting the over 105,000 Bay Area workers traveling daily over the Altamont Pass from their homes in the Northern San Joaquin Valley to BART with fast, frequent, zero-emission service – providing a transit alternative to the highly congested Interstate 580 corridor and bringing new riders to the broader Bay Area transit system. The 22-mile initial operating phase between Dublin/Pleasanton and a new Mountain House Community station with additional stations at Isabel Avenue and Southfront Road will provide all-day, bi-directional service at 15-minute frequencies during peak commute periods with 45-minute frequencies at other times and is projected to carry 30,000 riders each day by 2040. Construction of the initial operating phase could start as early as 2025.



2 I-80 and U.S. 50 Yolo Managed Lanes

Funding Needed: \$293 million

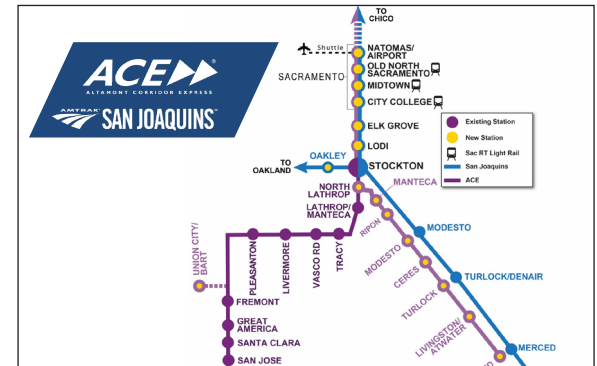
Reduce congestion, encourage carpooling, and improve freight movement by accommodating Managed Lanes along both directions of I-80 from west of Davis through Yolo County to West El Camino in Sacramento and along both directions of U.S. 50 from I-80 in West Sacramento to I-5 in Sacramento. Managed Lanes may be HOV lanes that are free of charge for carpools, motorcycles and other qualifying vehicles, or lanes available for use by solo drivers who opt to pay a toll that varies based on real-time traffic conditions and free to 2+ or 3+ people per vehicle. Phase 1 of the project will extend from Richards Blvd to the I-80/US-50 split.



3 ACE/San Joaquins: Valley Rail Expansion Program

Funding Needed: \$500 million

Provide an alternative to congestion on I-5 and Highway 99, deliver a connection from Sacramento and the northern San Joaquin Valley to High-Speed Rail at Merced, and serve disadvantaged communities with new passenger rail service from downtown Stockton to Sacramento's North Natomas area with other new stations at Lodi, Elk Grove, Sacramento City College, Midtown and Old North Sacramento. North Natomas would feature a connection to Sacramento International Airport and there will be a maintenance / layover facility in Merced. Integration to High-Speed Rail interim service by the end of 2030. SJJPA and SJRRC are currently working with Butte Council of Governments and Caltrans to plan the extension of Valley Rail service north from Natomas to Chico in Butte County.



4 I-5 Sacramento Managed Lanes

Funding Needed: \$318 million

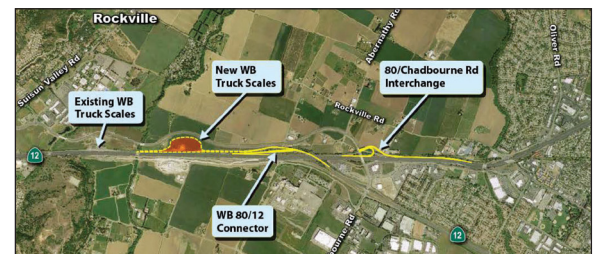
Reduce congestion, encourage carpooling, and improve freight movement by accommodating Managed Lanes along both directions of I-5 from Sutterville Road south of Sacramento to the Yolo County line north of Sacramento. Managed Lanes may be HOV lanes that are free of charge for carpools, motorcycles and other qualifying vehicles, or lanes available for use by solo drivers who opt to pay a toll that varies based on real-time traffic conditions and free to 2+ or 3+ people per vehicle. Construction could start as early as 2024.



5 I-80 Westbound Truck Scales Replacement

Funding Needed: \$129 million

Replace existing 1958 facility with a modern inspection/enforcement operation at a site less than a mile east, making it directly accessible from both westbound I-80 and Highway 12. The new facility will have the capacity to inspect existing and forecast truck traffic 24/7 and remove a major inter-regional chokepoint affecting traffic into the Bay Area from points north and east. Construction could start as early as 2024.



6 San Joaquin Passenger Rail Improvements

Funding Needed: \$250 million

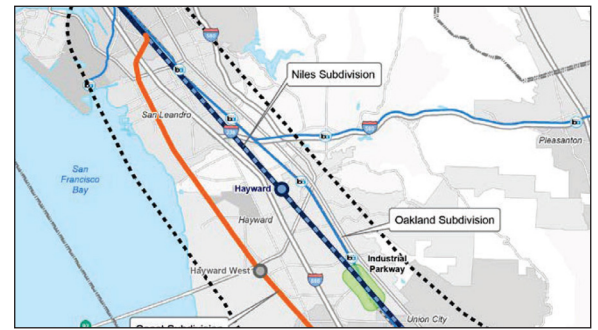
As part of its San Joaquin Valley Rail initiative to expand San Joaquins service and extend ACE service north into Sacramento County and south into Merced County, as well as to increase service to the Bay Area, the SJJPA and Rail Commission plan to build track improvements (UP and BNSF lines), the Stockton Diamond Grade Separation, and four new stations in San Joaquin County (Lodi Station, North Lathrop Transfer Station, Manteca Station, and Ripon Station). To accommodate the start of the Tri-Valley San Joaquin Valley Regional Rail Authority's Valley Link rail service, San Joaquin County also plans right-of-way improvements, a new station near Patterson Pass Road; and an operations and maintenance facility.



7 Capitol Corridor: South Bay Connect

Funding Needed: \$156 million

Improve reliability and travel times for passengers traveling to/from Silicon Valley by relocating service between Oakland and San Jose from the Union Pacific's Niles Subdivision west to the lesser-used Coast Subdivision; with new stations adjacent to Highway 92 in west Hayward; adjacent to Highway 84 at Fremont's Ardenwood Park & Ride; and in Newark. The Capitol Corridor connects Sacramento and Roseville to the north with the East Bay and San Jose to the south. Construction could start as early as 2024.



8 Capitol Corridor: Sacramento-Roseville Third Track

Funding Needed: \$68 million

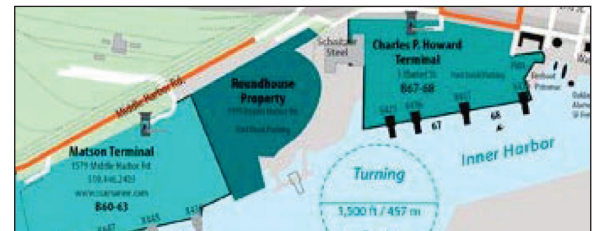
Increase frequency of Capitol Corridor passenger rail service between Sacramento and Roseville without compromising freight operations or reliability by adding a third mainline track along eight miles of Union Pacific right-of-way in Placer County; building a new rail bridge over the American River and improving 11 existing bridges; reconfiguring the Roseville station and building a layover facility. Construction could start as early as 2024.



9 Port of Oakland Green Power Microgrid

Funding Needed: \$42 million

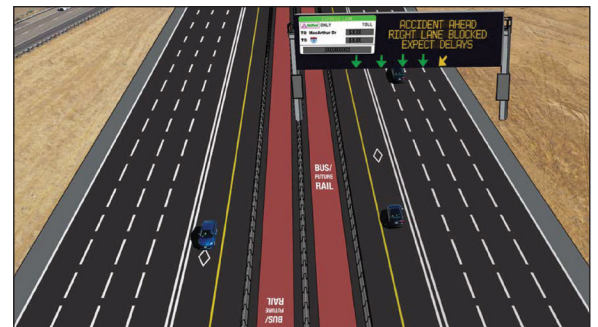
Reduce emissions and congestion at Northern California's busiest seaport, and reduce freight impacts on adjacent West Oakland neighborhood by providing new charging capacity for e-trucks, electric cargo handling equipment and green shore power for ocean-going vessels.



10 Interstate 205 Managed Lanes

Funding Needed: \$327 million

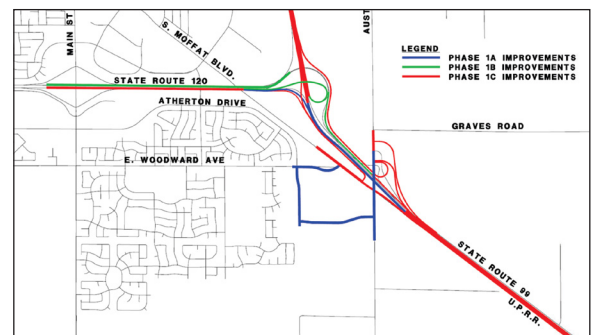
Reduce congestion, encourage carpooling, and improve freight movement by expanding I-205 in both directions to accommodate Managed Lanes between I-5 and the I-580/Grant Line Road interchange west of Tracy. Managed Lanes may be HOV lanes that are free of charge for carpools, motorcycles and other qualifying vehicles, or lanes available for use by solo drivers who opt to pay a toll that varies based on real-time traffic conditions and free to 2+ or 3+ people per vehicle. Environmental work will begin in 2023 and the environmental impact report will study use of the freeway median to accommodate commuter rail or buses.



11 Highways 99/120 Interchange Reconfiguration

Funding Needed: \$62 million

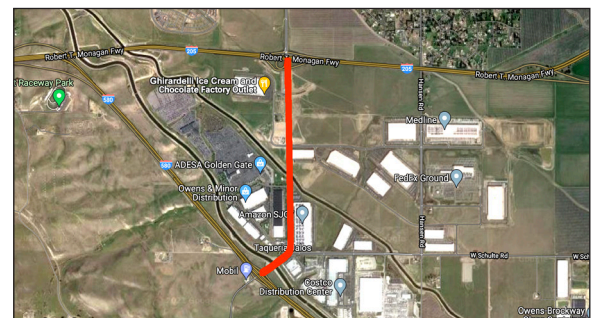
Relieve a major inter-regional bottleneck by expanding and rebuilding the interchange between State Routes 99 and 120 in Manteca. Along with improvements to the nearby Highway 99/Austin Road interchange, this project will reduce delays on both 99 and 120, speed freight movement through this crucial trade corridor, improve safety and curb greenhouse gas emissions. Delays associated with this interchange are a significant impediment to the economic growth of the Northern California Megaregion. Construction could begin as early as 2024.

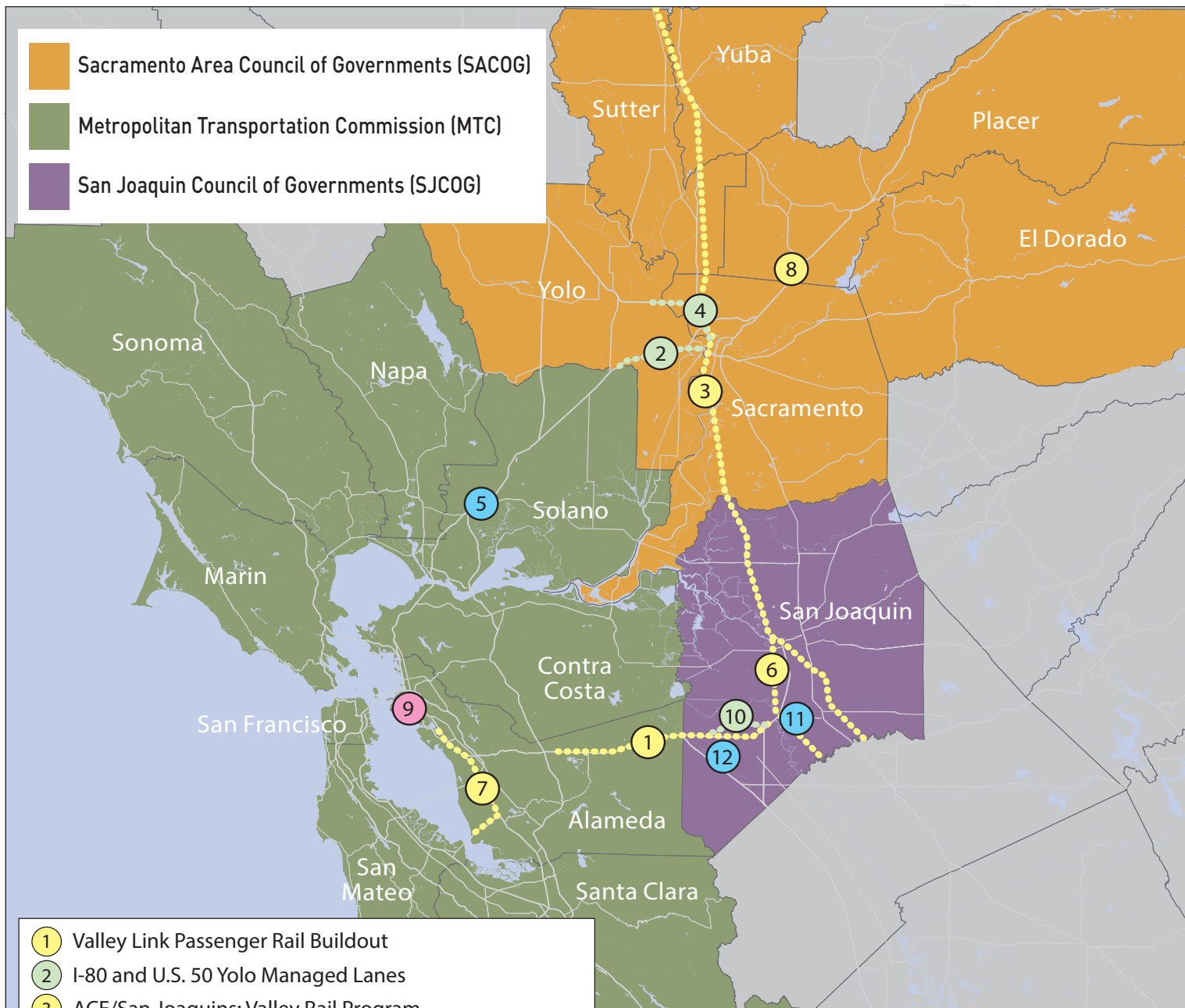


12 Central Valley Gateway

Funding Needed: \$76 million

Comprehensive improvements along International Parkway to enhance freight movement through this key industrial corridor west of Tracy, which houses distribution facilities for Amazon, Costco, FedEx, Safeway and other businesses. Now in the design phase, planned upgrades include roadway widening, overcrossing improvements at both Interstate 205 and Interstate 580, and widening of the bridges carrying International Parkway over the California Aqueduct and the Delta-Mendota canal.





**Learn more about the Megaregion
Working Group and the projects
that comprise Northern California's
Megaregion Dozen!**

- 1 Valley Link Passenger Rail Buildout
- 2 I-80 and U.S. 50 Yolo Managed Lanes
- 3 ACE/San Joaquins: Valley Rail Program
- 4 I-5 Sacramento Managed Lanes
- 5 I-80 Westbound Truck Scales Replacement
- 6 San Joaquin Passenger Rail Improvements
- 7 Capitol Corridor: South Bay Connect
- 8 Capitol Corridor: Sacramento-Roseville Third Track
- 9 Port of Oakland Green Power Microgrid
- 10 Interstate 205 Managed Lanes
- 11 Highways 99/120 Interchange Reconfiguration
- 12 Central Valley Gateway

● Port
 ● Express Lane
 ● Passenger Rail
 ● Freight

DISCLAIMER:

The purpose of the Megaregion Dozen project list is to demonstrate shared priorities amongst the Northern California Megaregion partners. Please note, however, that this project list is not exhaustive of advocacy priorities that the individual partners may have for their specific regions.



mtc.ca.gov



sacog.org



sjcog.org