

## Appendix C: Mapping Analysis

Note: The mapping analysis of the 2017 TIP Investment Analysis is also available as an online mapping tool at: <http://arcg.is/1ttLWBz>.

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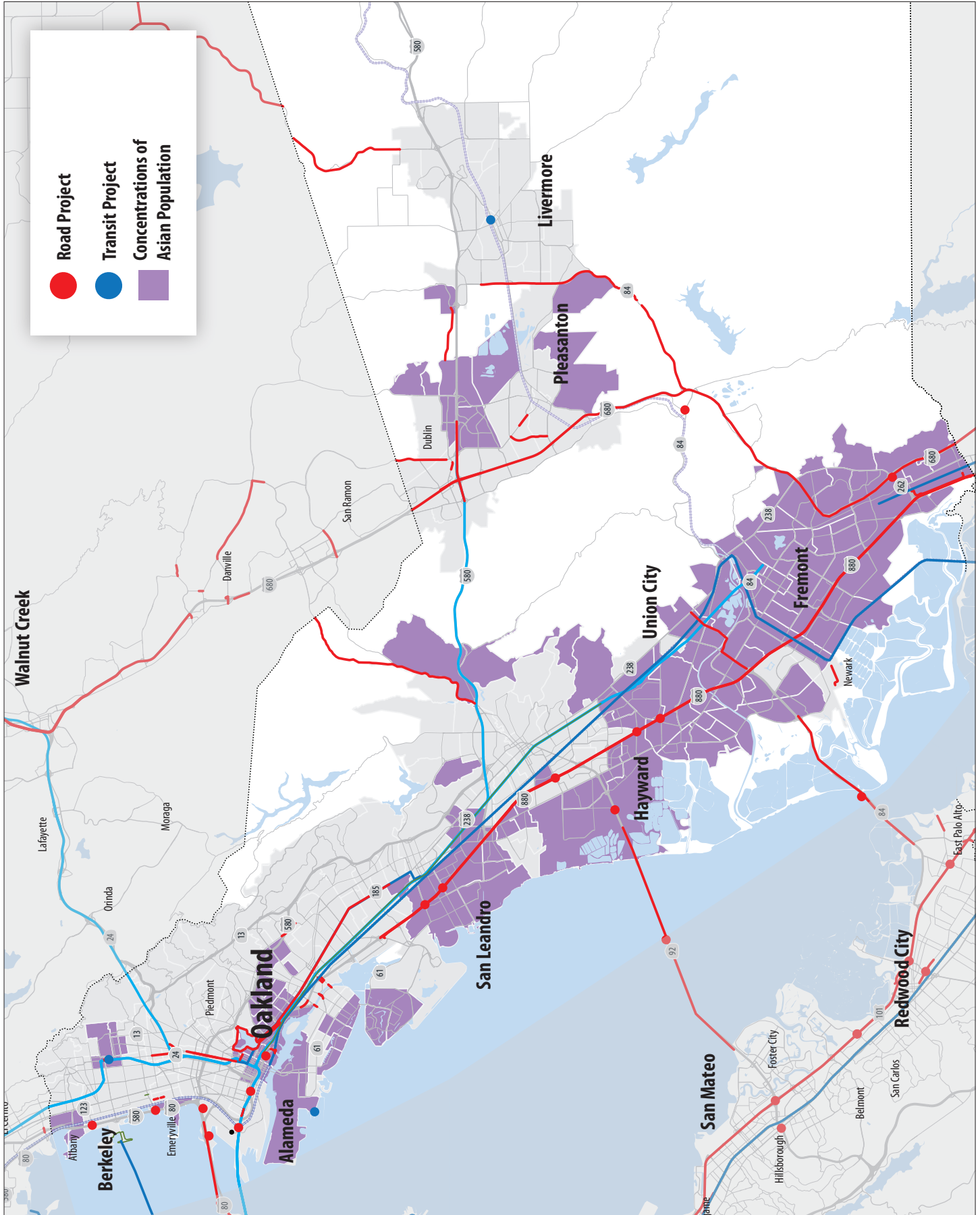
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# Alameda County

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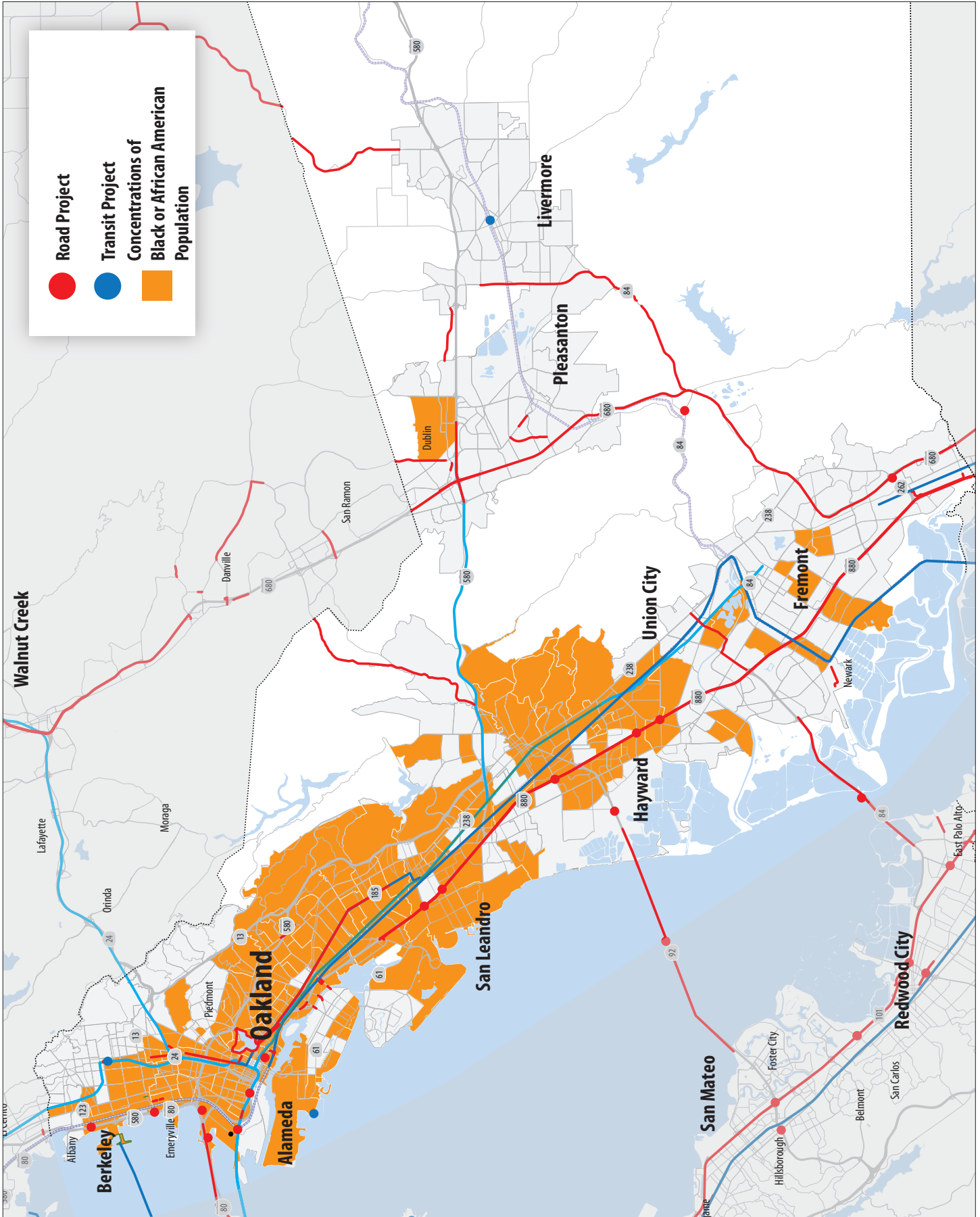
- 1 AC Transit: East Bay Blue Rapid Transit
- 2 East Bay Greenway
- 3 East-West Connector in Fremont & Union City
- 4 I-580/680 Interchange HOV/HOT Widening
- 5 I-680 NB HOV/HOT Lane
- 6 I-80/Ashby Avenue Interchange Improvements
- 7 I-880 NB HOV/HOT: North of Hacienda to Hegenberger
- 8 I-880 North Safety Improvements
- 9 I-880 SB HOV Lanes - Marina Blvd to Hegenberger
- 10 I-880/Industrial Parkway West Interchange
- 11 I-880/West Winton Avenue Interchange
- 12 I-880/Whipple Road Interchange Improvements
- 13 Route 84 widening, Pigeon Pass to I-680
- 14 SR 84 Expressway Widening
- 15 State Route 262 (Mission Blvd) Improvements
- 16 Widen I-680 NB and SB for EL from SR-84 to Alcosta
- 17 Oakland/Alameda Freeway Access Project
- 18 Alameda: Vasco Road Safety Improvements
- 19 Crow Canyon Safety Improvements
- 20 Estuary Bridges Seismic Retrofit and Repairs
- 21 Fruitvale Ave Roadway Bridge Retrofit
- 22 Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps
- 23 ALA-880 Express Lanes
- 24 Downtown Berkeley BART Plaza/Transit Area Imps.
- 25 9th St Bicycle Blvd Extension Pathway Ph II
- 26 Bay Trail Shoreline Access Staging Area Project
- 27 I-80 Gilman Interchange Reconfiguration
- 28 Shattuck Complete Streets and De-Couplet
- 29 Dougherty Road widening
- 30 Dublin Blvd. - North Canyons Pkwy Extension
- 31 Dublin Boulevard widening
- 32 Emeryville - Hollis Street Preservation
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- 36 Rt 92/Clawiter/Whitesell Interchange Improvements
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- 38 Bay Bridge Park
- 39 Improved Bike/Ped Access to East Span of SFOBB
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- 41 19th St BART to Lake Merritt Urban Greenway
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- 43 7th Street West Oakland Transit Village, Phase II
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- 55 I-880/Marina Blvd Interchange and Overcrossing Rep
- 56 I-880/SR 112 Overcrossing Replacement
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- 58 Oakland to San Jose Double Track (Segment 2A)
- 59 Toll Bridge Maintenance
- 60 Toll Bridge Rehabilitation Program
- 61 Ferry Service - Berkeley/Albany

# Alameda County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



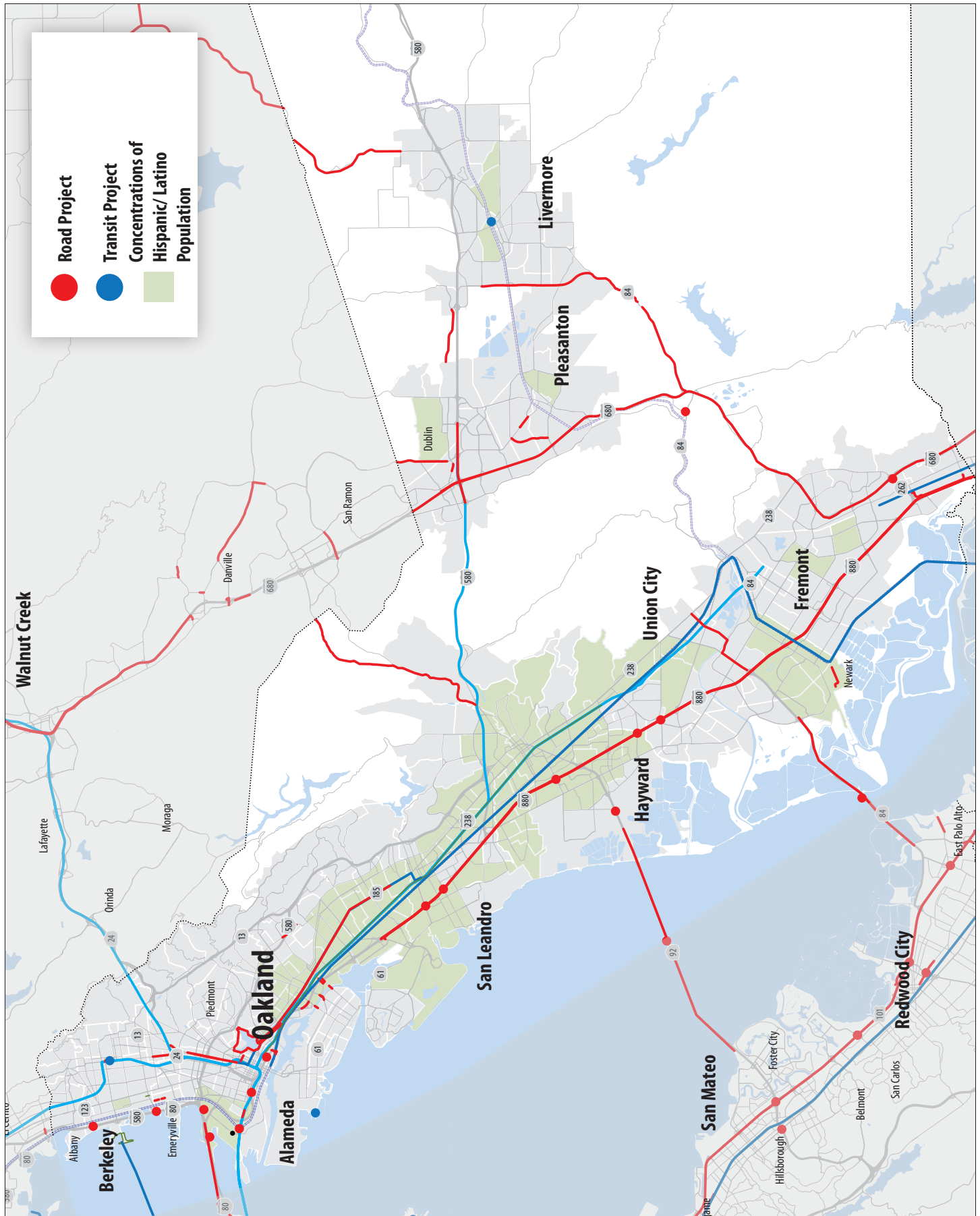
Project limits may overlap or projects may represent various phases of a project at the same location.  
 List and map include only projects that can be mapped.  
 An interactive version of these maps is posted online at: <http://arcg.is//1ttLWBz>.

# Alameda County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



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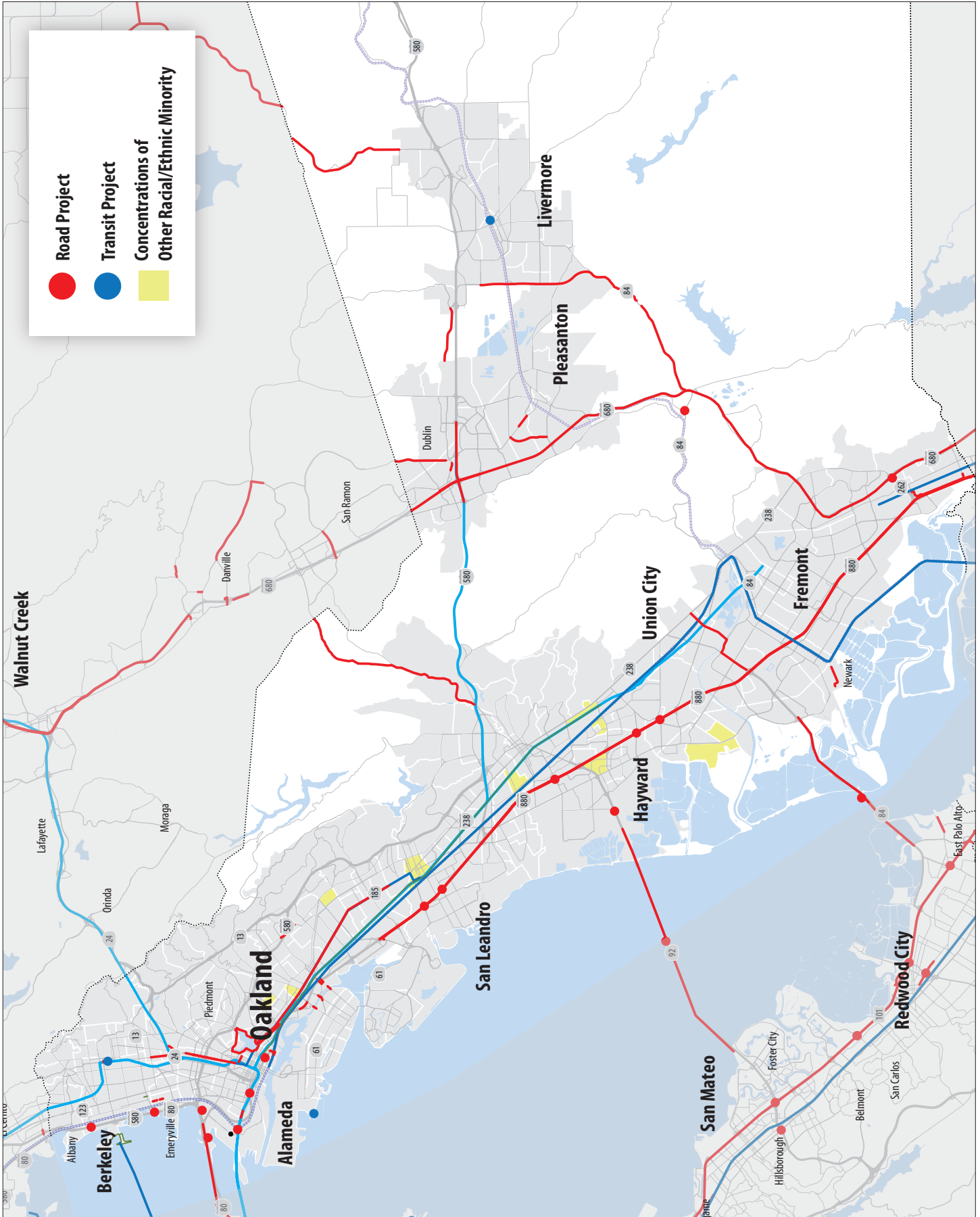
# Alameda County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



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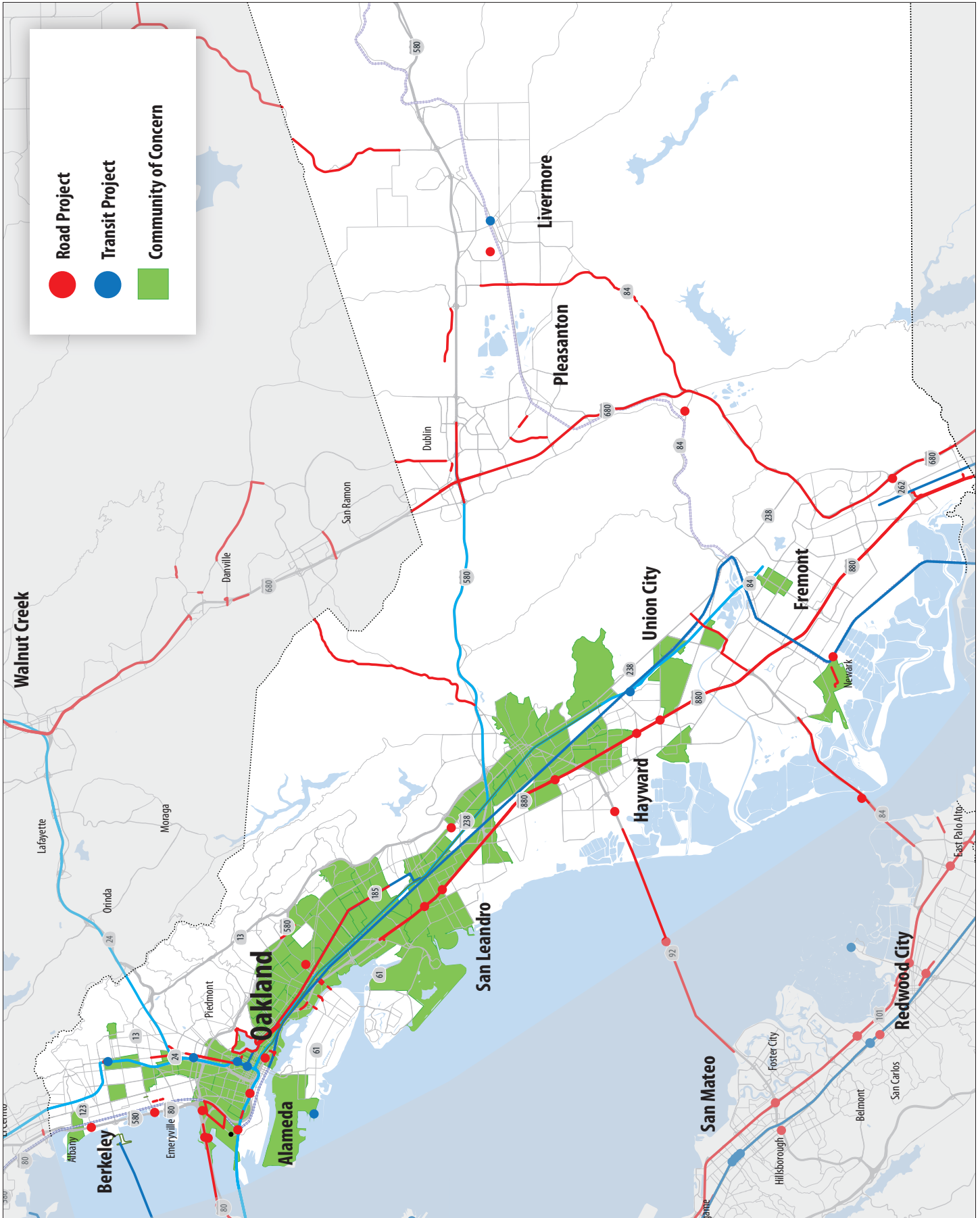


# Alameda County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# Alameda County: Overlay of 2017 TIP Mapped Projects over Communities of Concern



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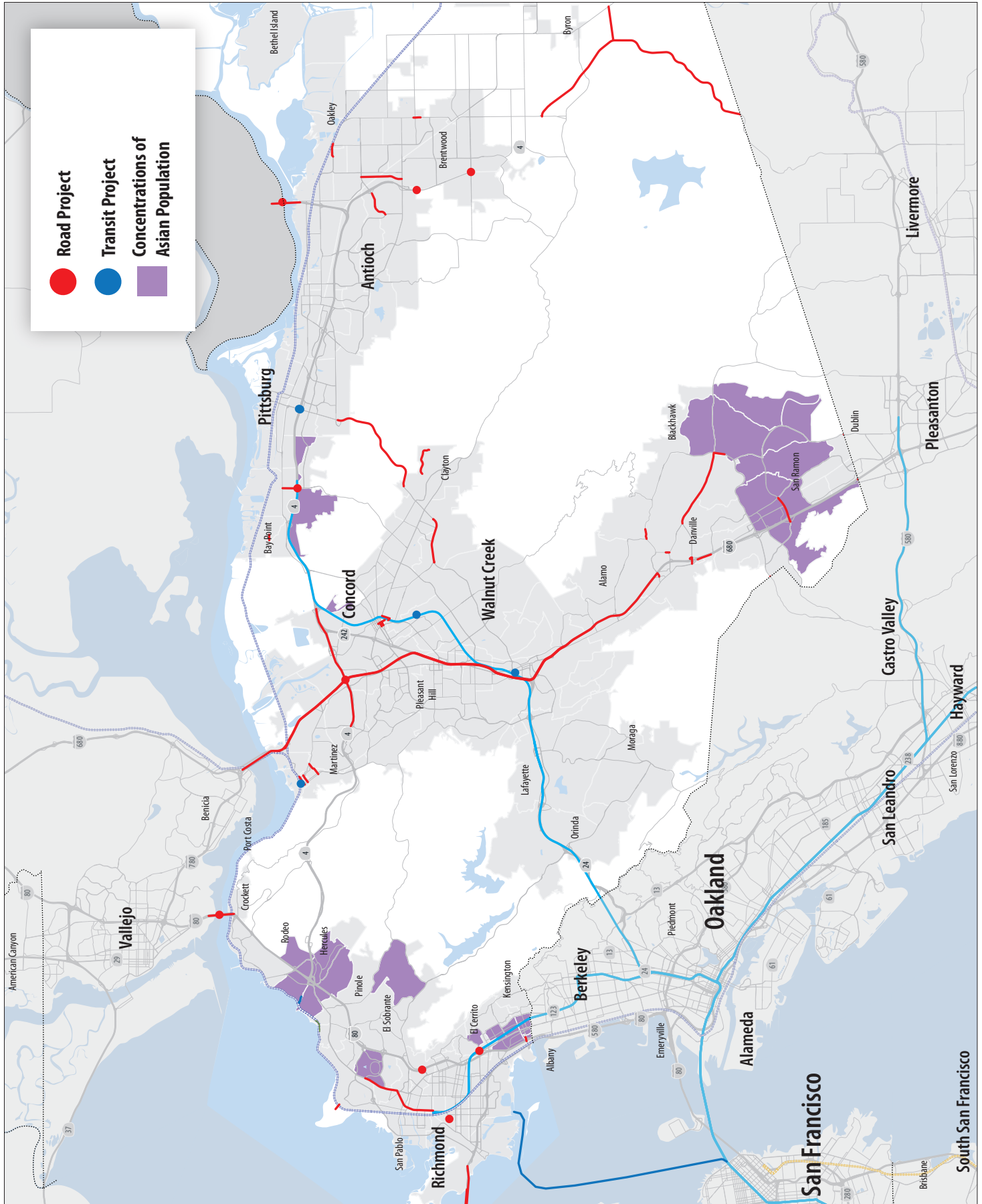


# Contra Costa County

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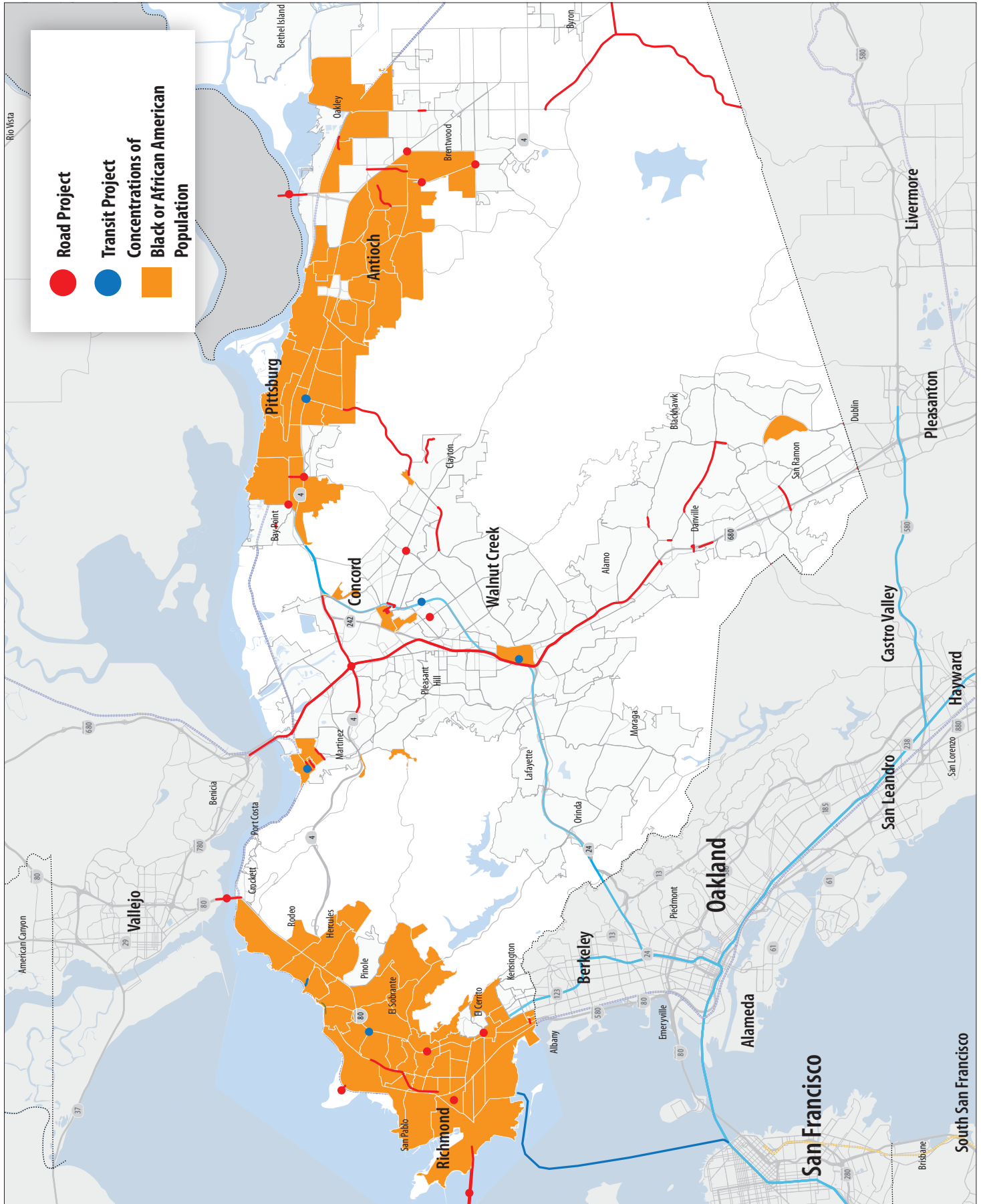
- 1 Laurel Road Extension
- 2 Slatten Ranch Road Extension
- 3 CC-680 Northern Segment Express Lane - Northbound
- 4 CC-680 Northern Segment Express Lane - Southbound
- 5 Concord Yard Wheel Truing Facility
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- 11 Byron Highway - Vasco Road Connection
- 12 CC County - Rio Vista Elementary Ped Connection
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- 19 Mokelumne Trail Bike/Ped Overcrossing
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- 23 Concord BART Station Bike/Ped Access Improvements
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- 25 Crow Canyon/Camino Tassajara Intersection Imps
- 26 Danville Various Streets and Roads Preservation
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- 43 Richmond Ferry Service
- 44 Toll Bridge Maintenance
- 45 Toll Bridge Rehabilitation Program

# Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



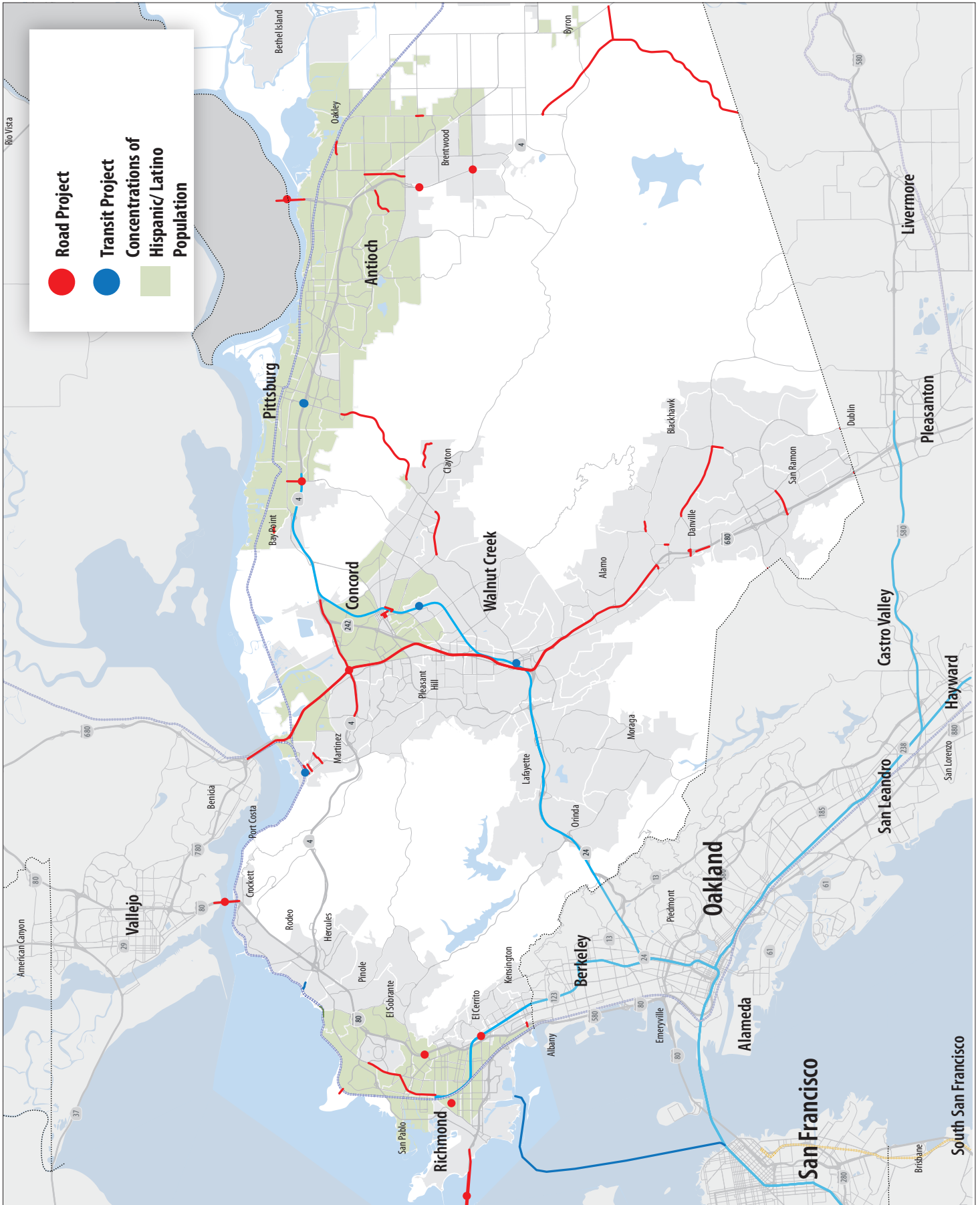
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# Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



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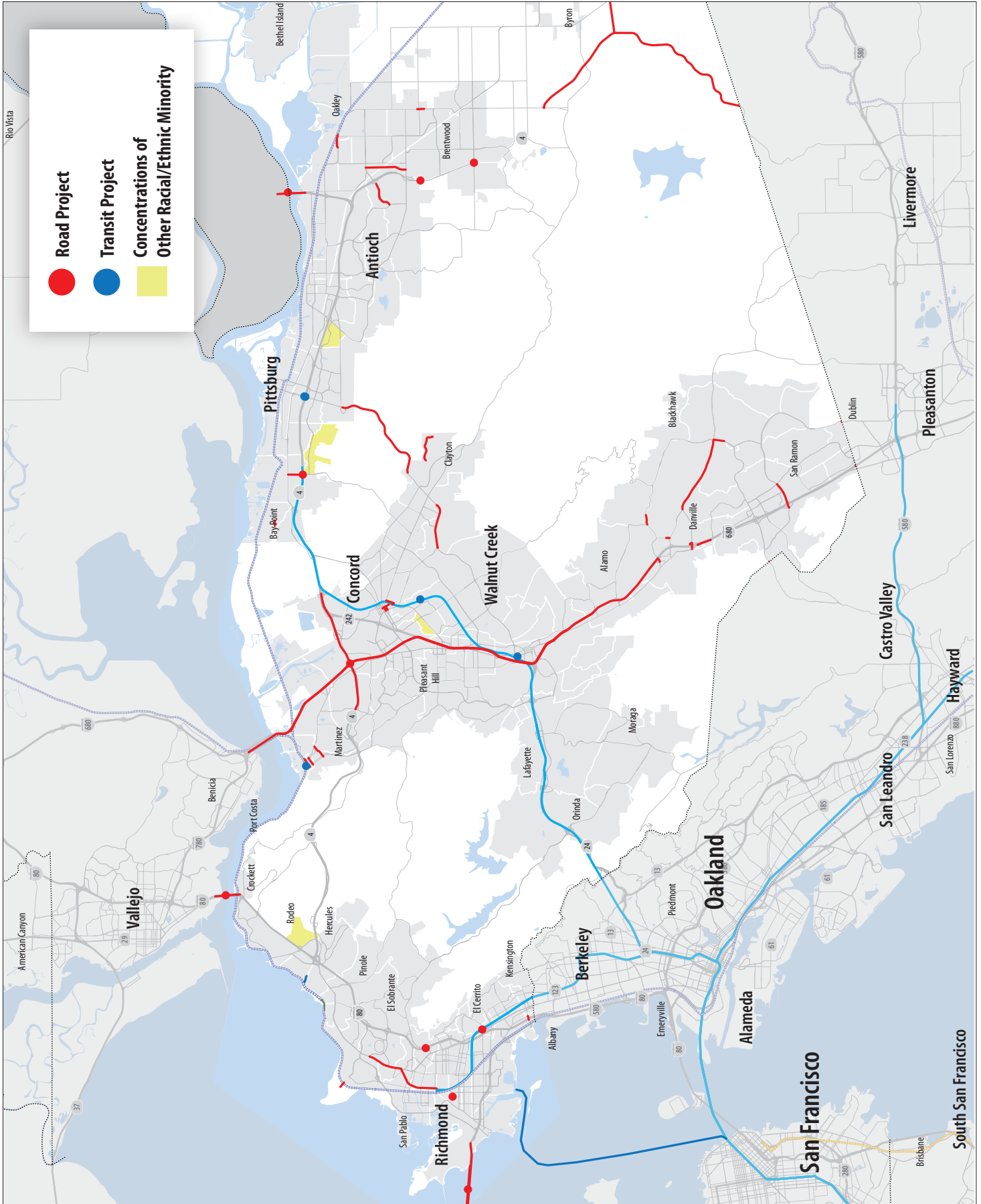
# Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



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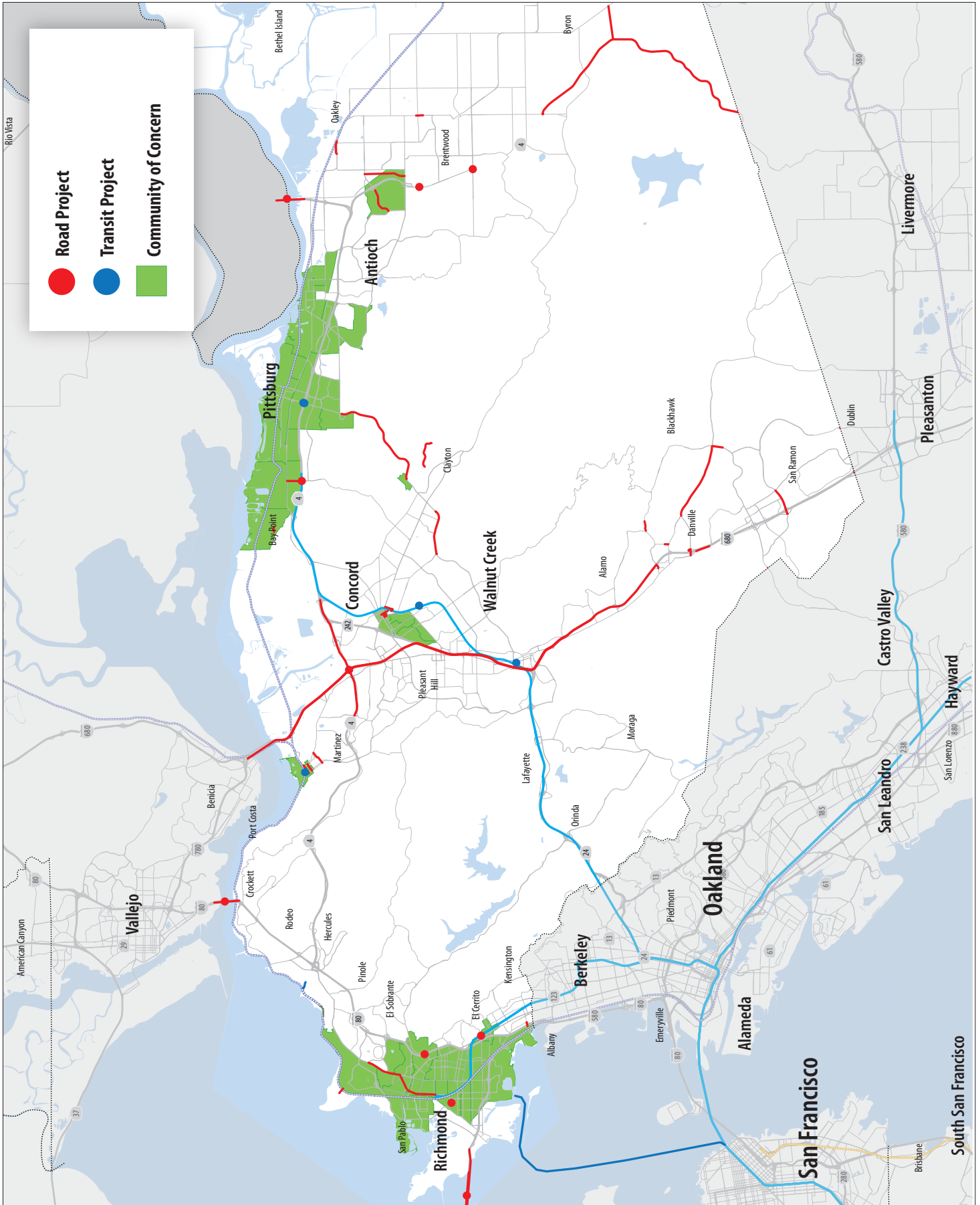


# Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# Contra Costa County: Overlay of 2017 TIP Mapped Projects over Communities of Concern



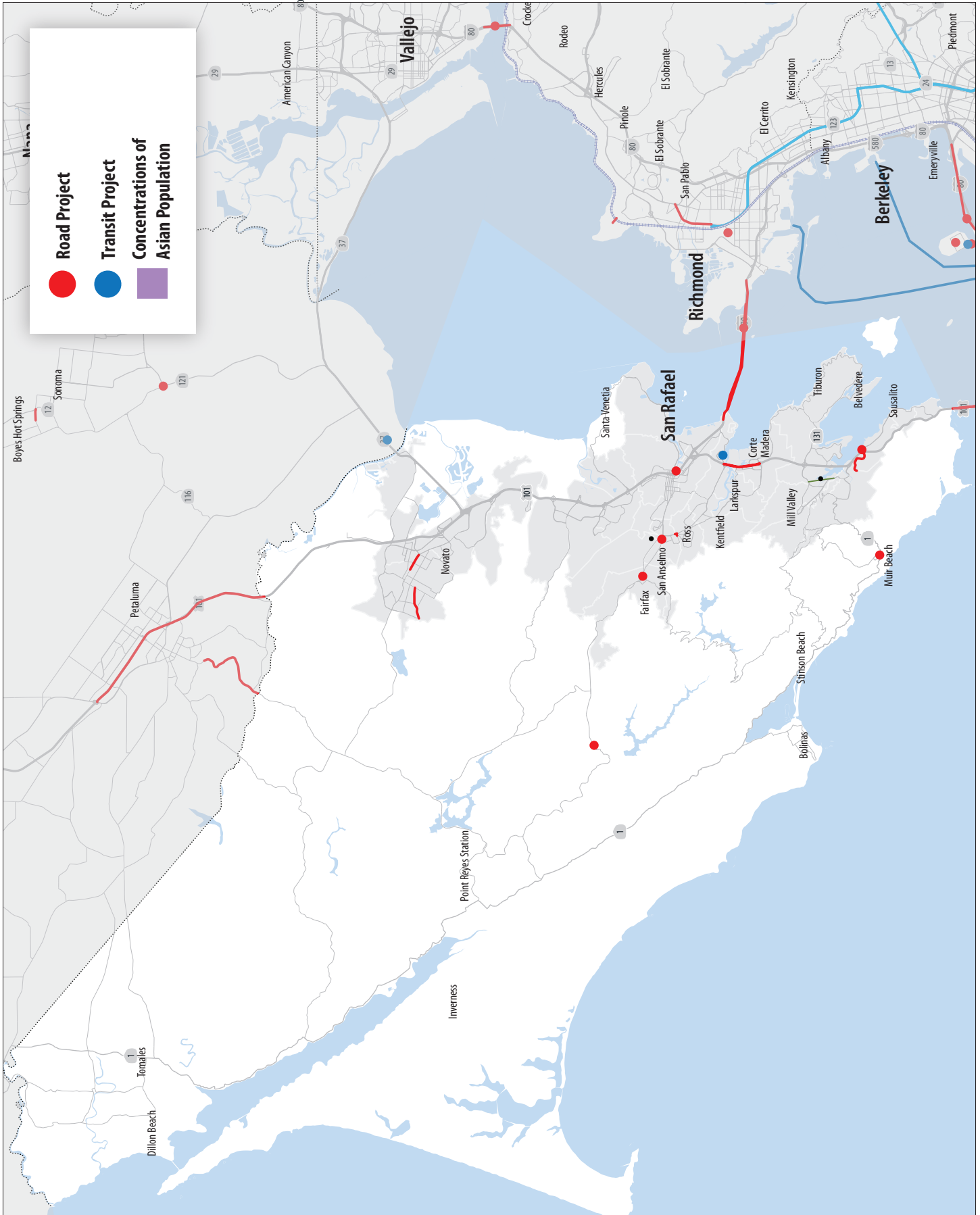
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# Marin County

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- 6 Donahue Street Road Rehabilitation Project
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- 14 Bolinas Avenue and Sir Francis Drake Intersection
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- 18 Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps
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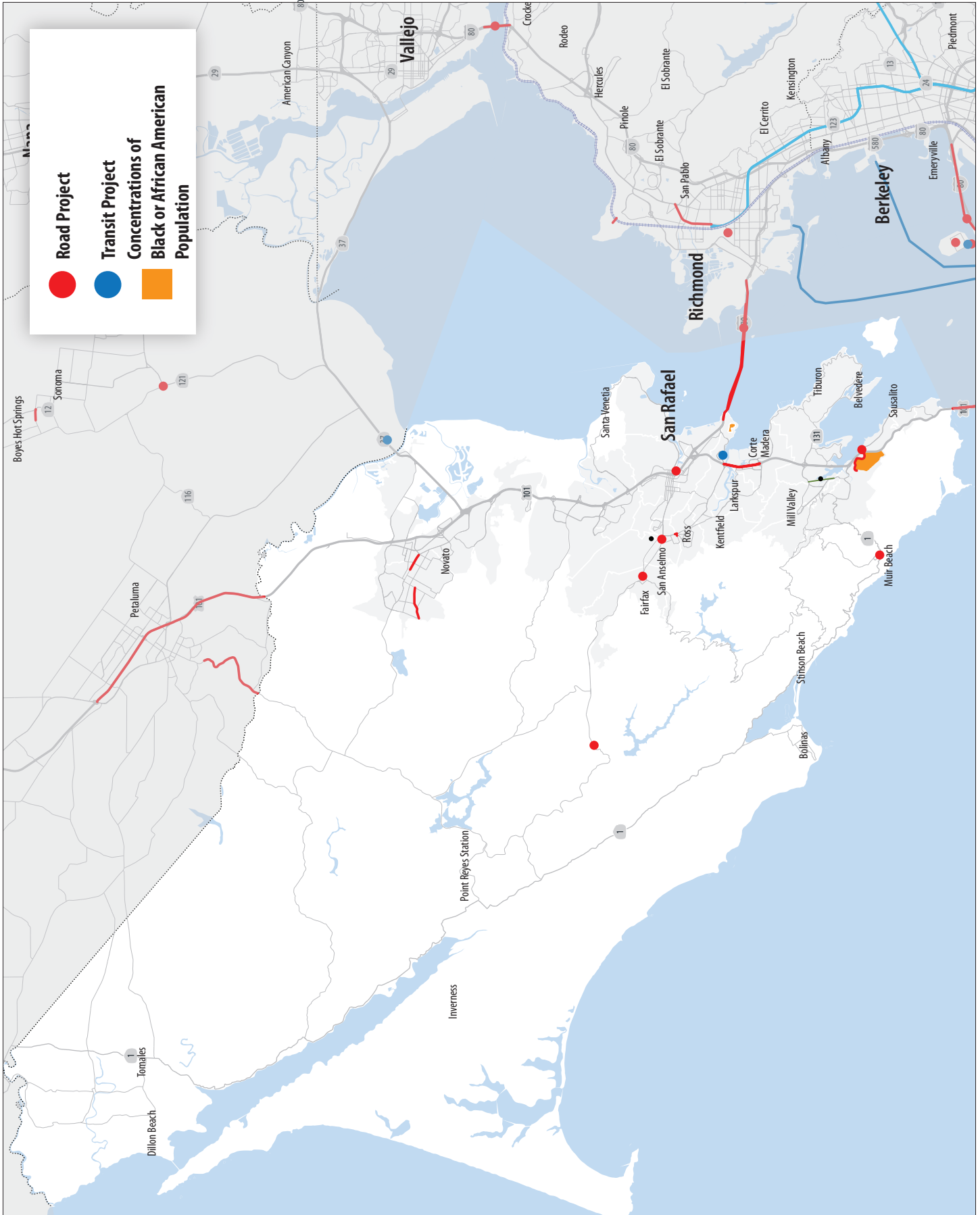
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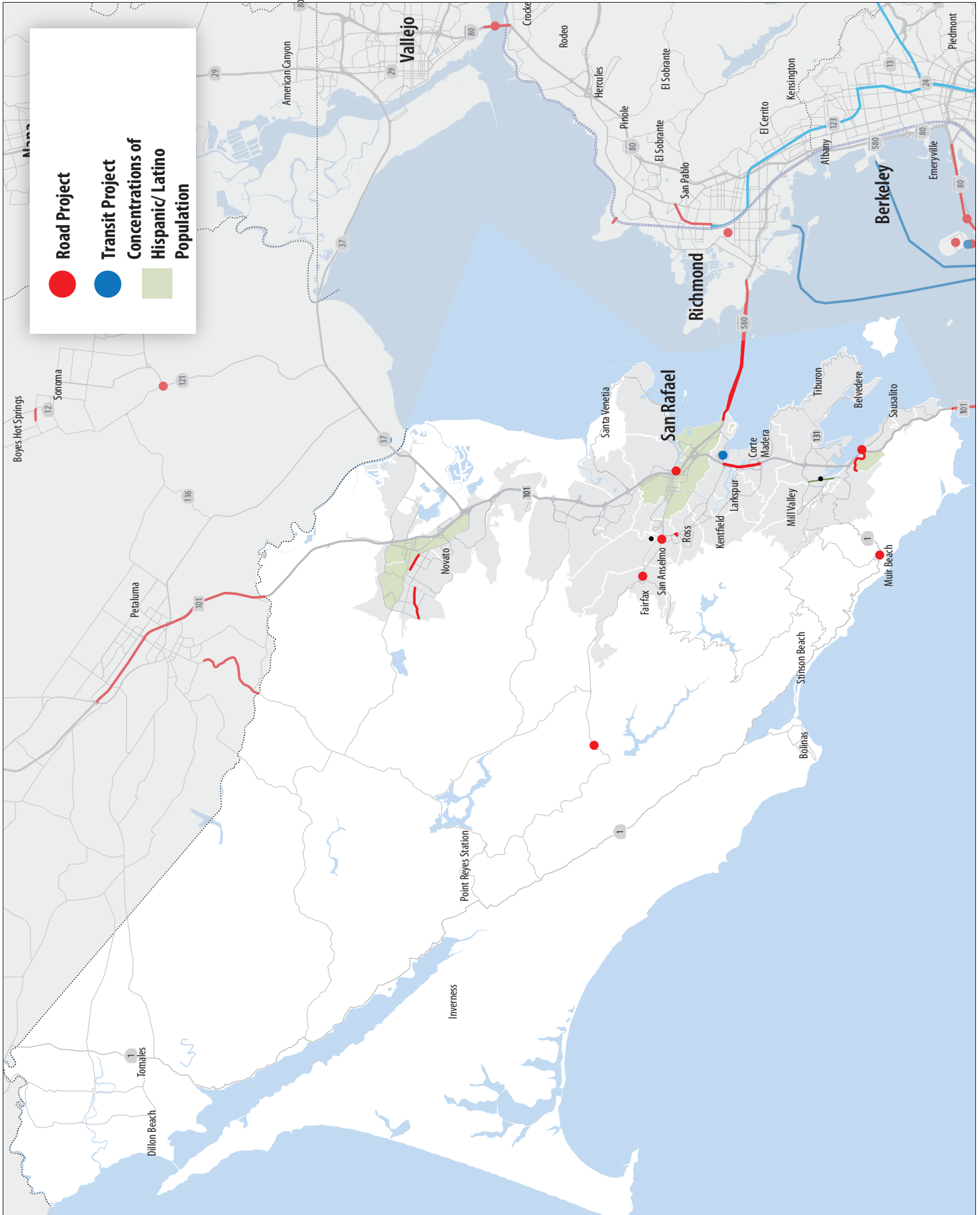


# Marin County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



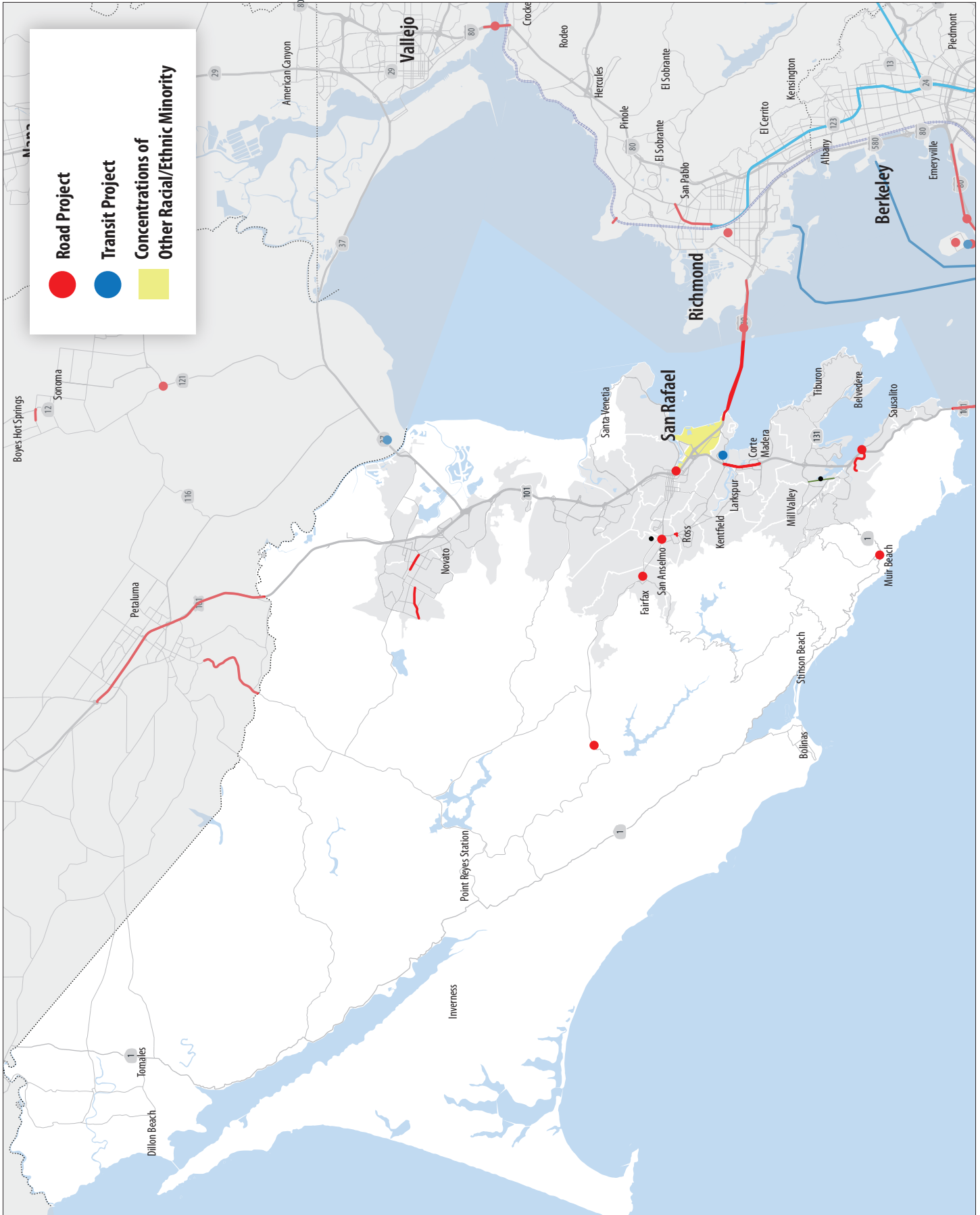
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# Marin County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



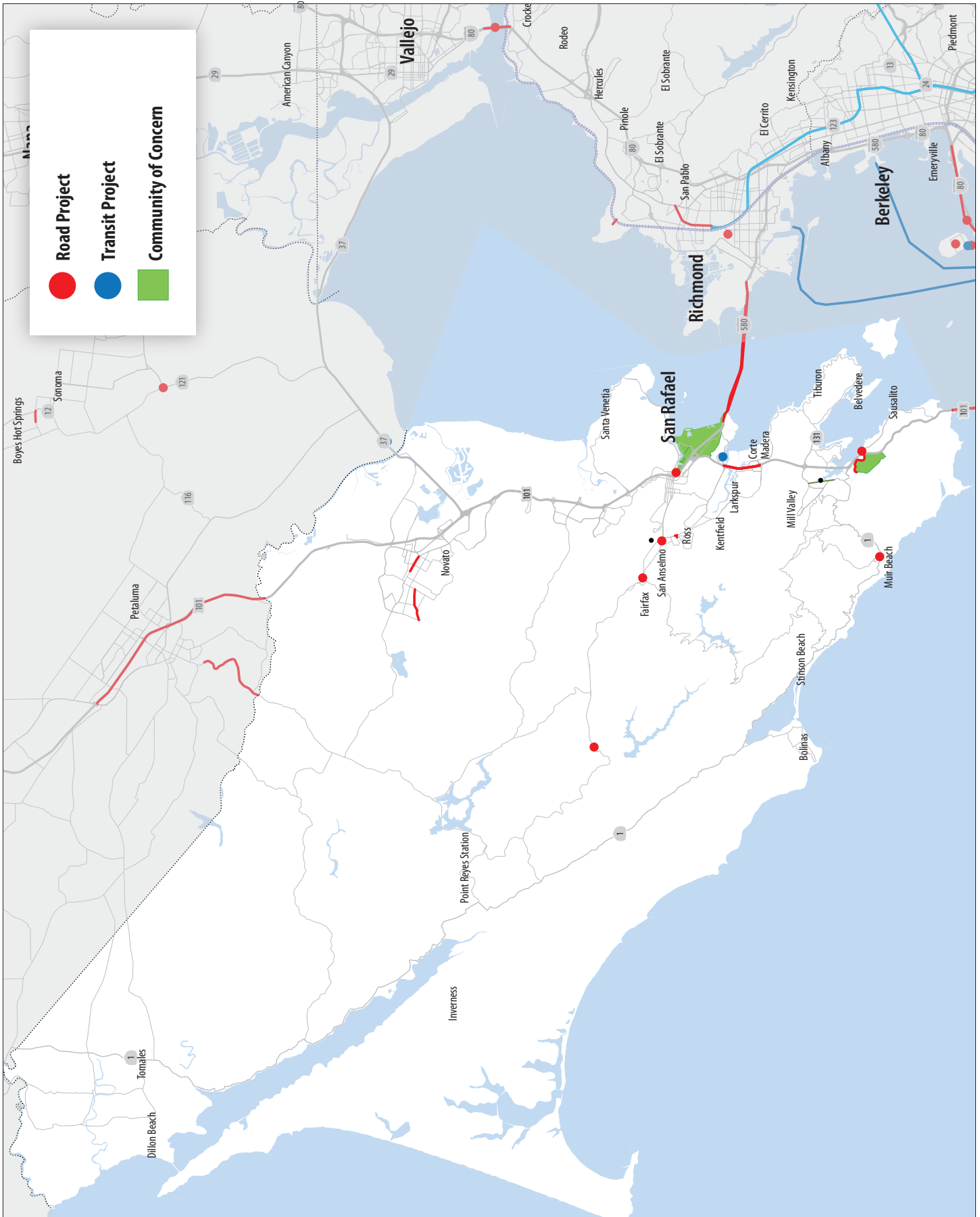
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# Marin County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# Marin County: Overlay of 2017 TIP Mapped Projects over Communities of Concern



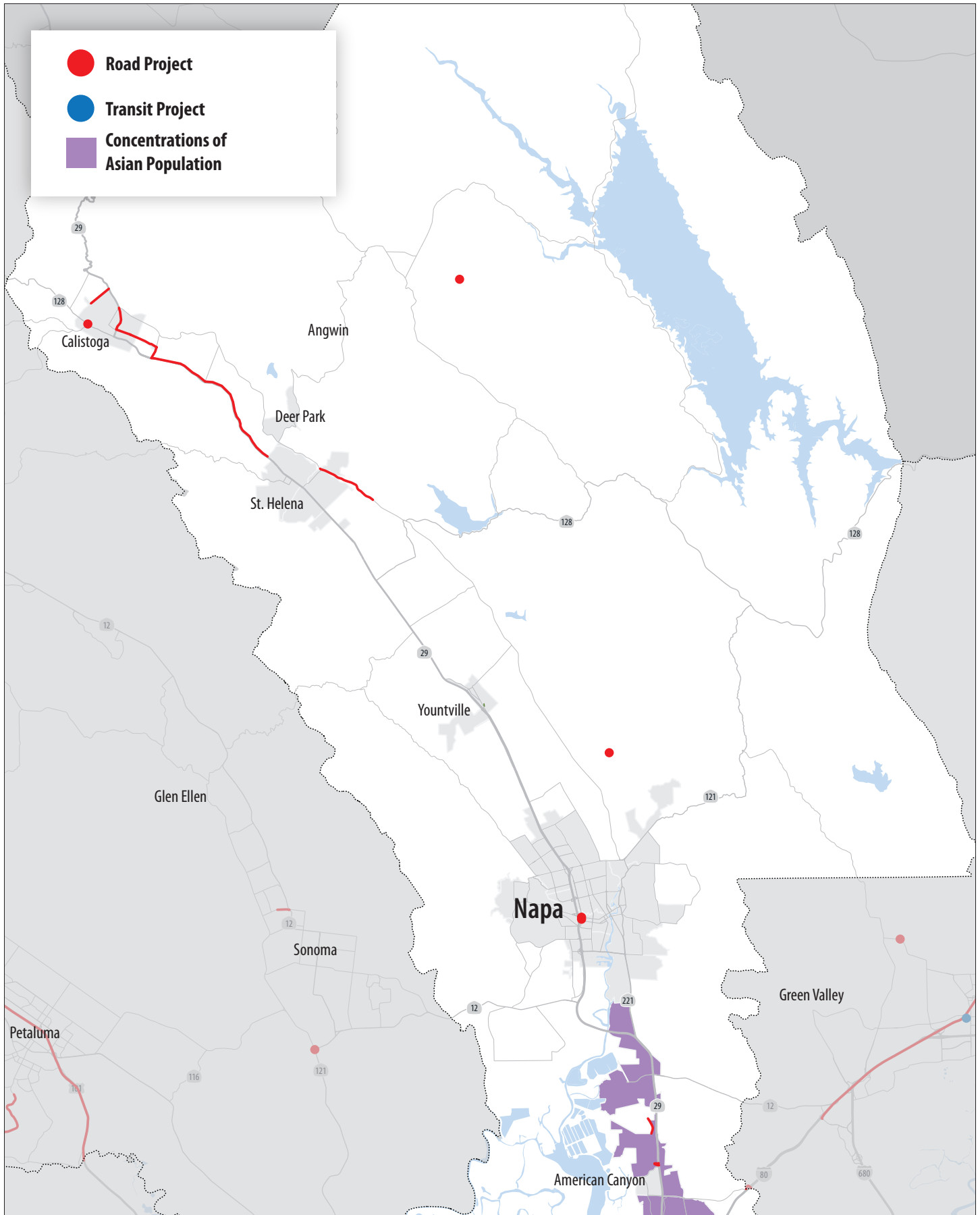
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# Napa County

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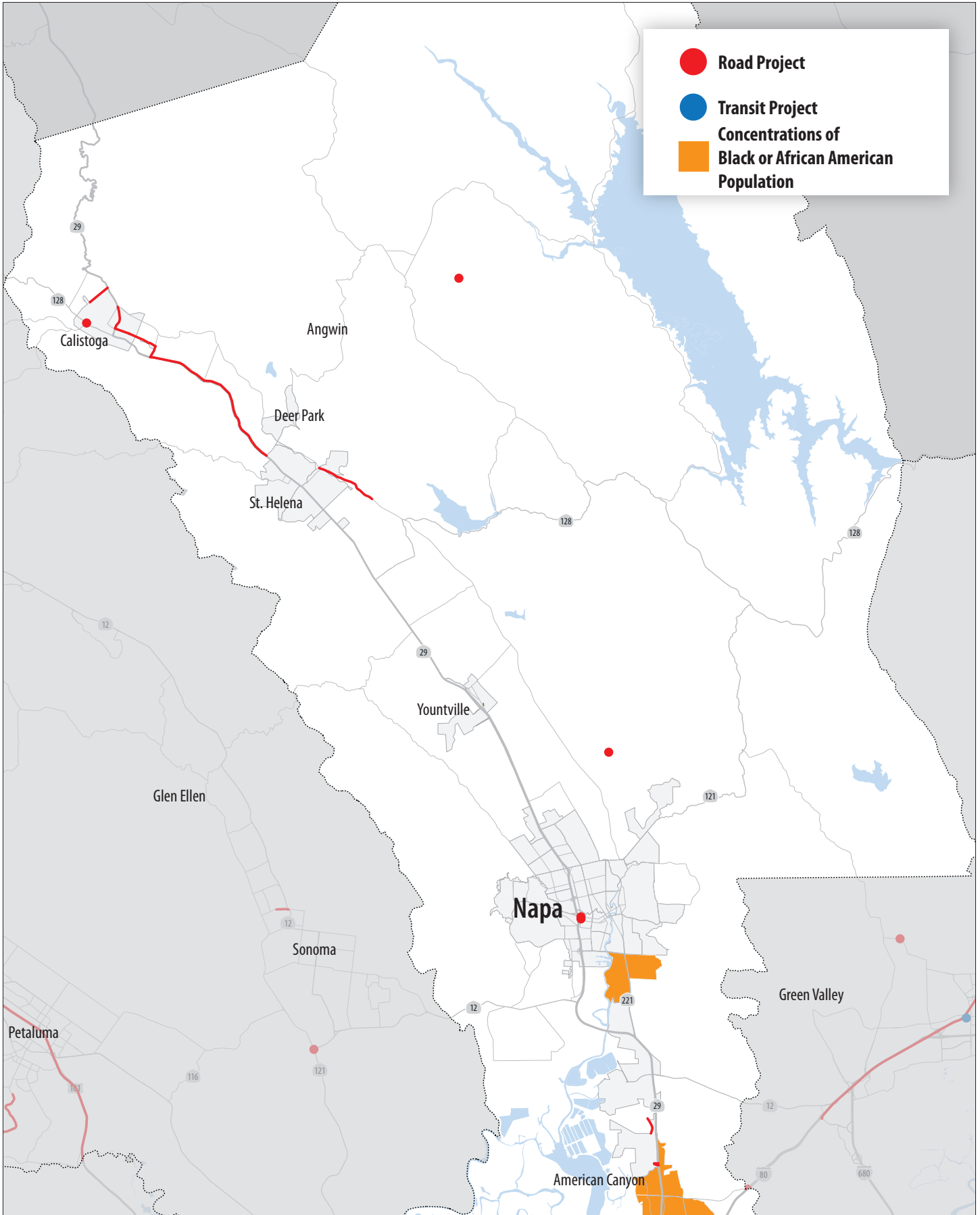
- 1 Devlin Road and Vine Trail Extension
- 2 Eucalyptus Drive Realignment Complete Streets
- 3 SR 128 and Petrified Forest Intersection Imp
- 4 California Boulevard Roundabouts
- 5 Garnett Bridge Greenwood Ave
- 6 Hardin Rd Bridge Replacement - 21C0058
- 7 Loma Vista Dr Bridge Replacement - 21C0080
- 8 Silverado Trail Phase H Rehab
- 9 Napa Valley Vine Trail Calistoga-St. Helena Seg.
- 10 Hopper Creek Pedestrian Bridge and Path Project

# Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



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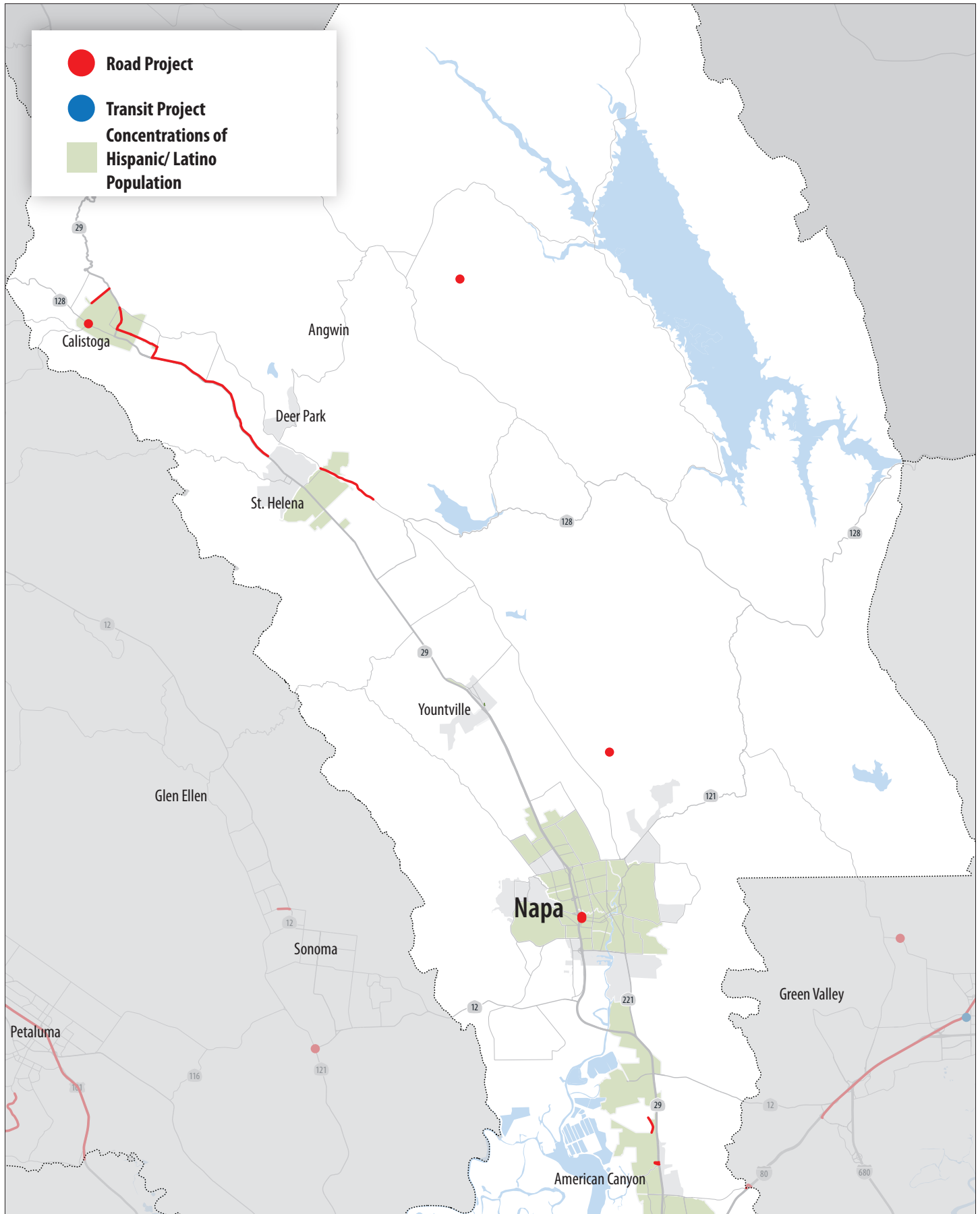
# Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



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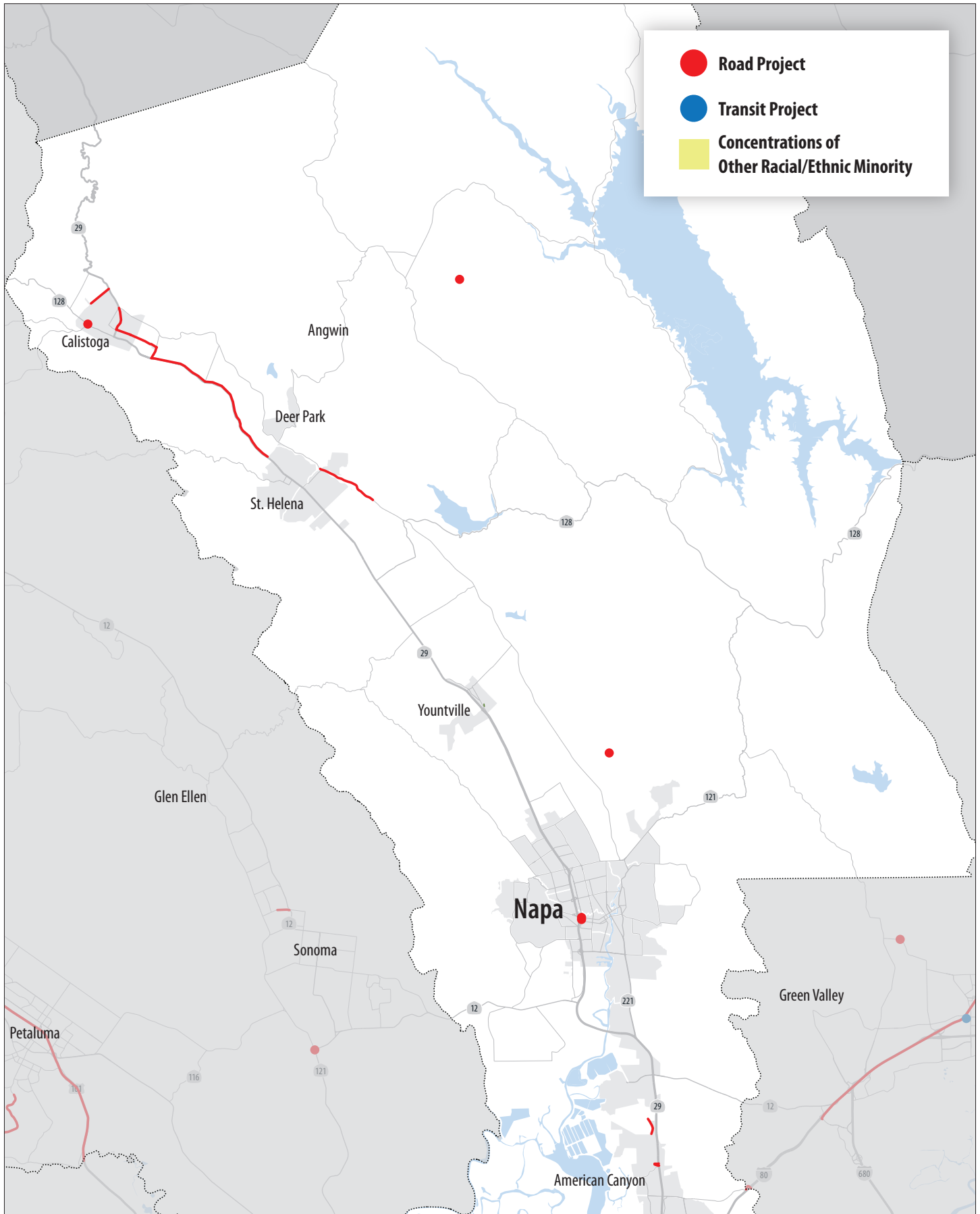
# Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



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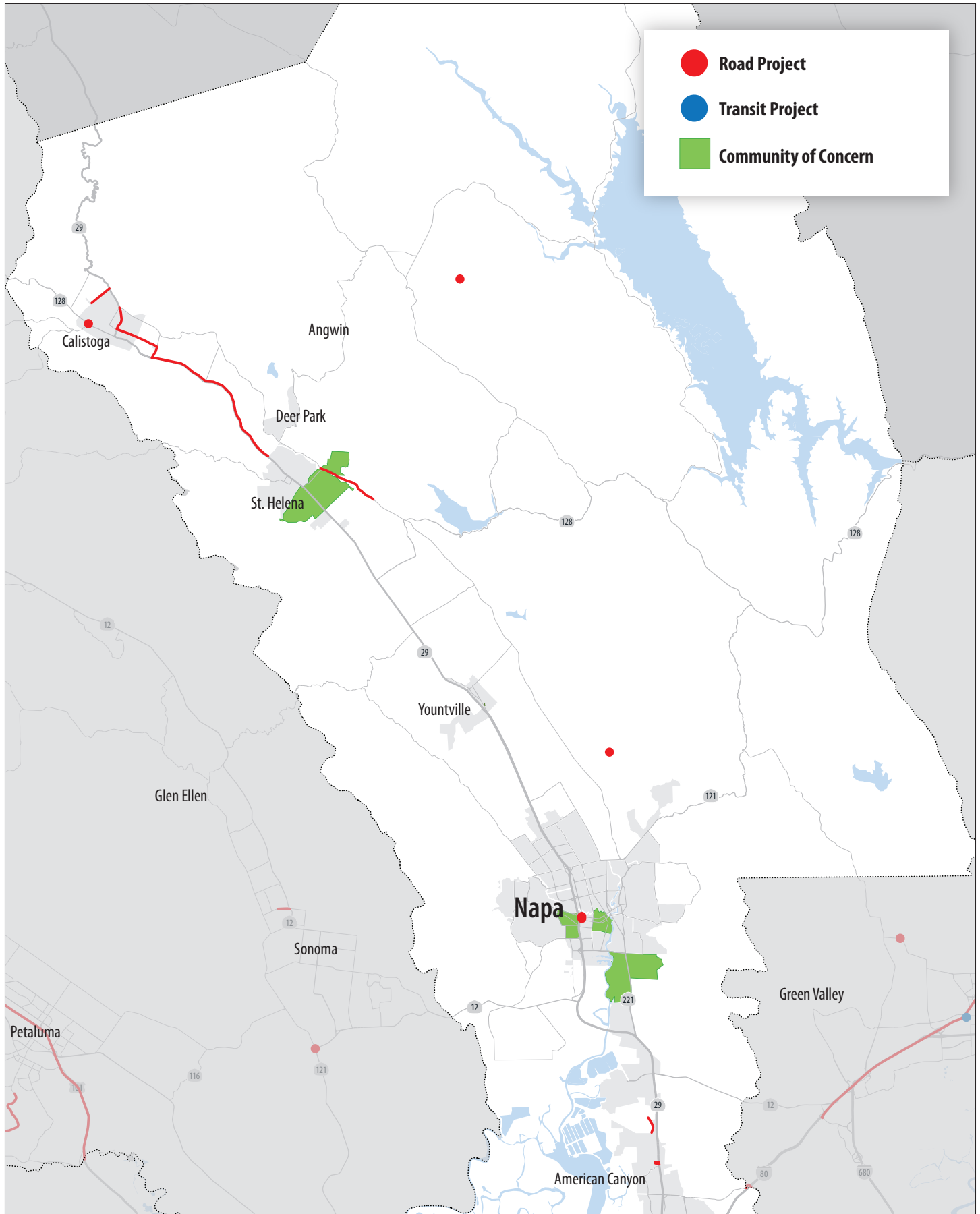


# Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# Napa County: Overlay of 2015 TIP Mapped Projects over Communities of Concern



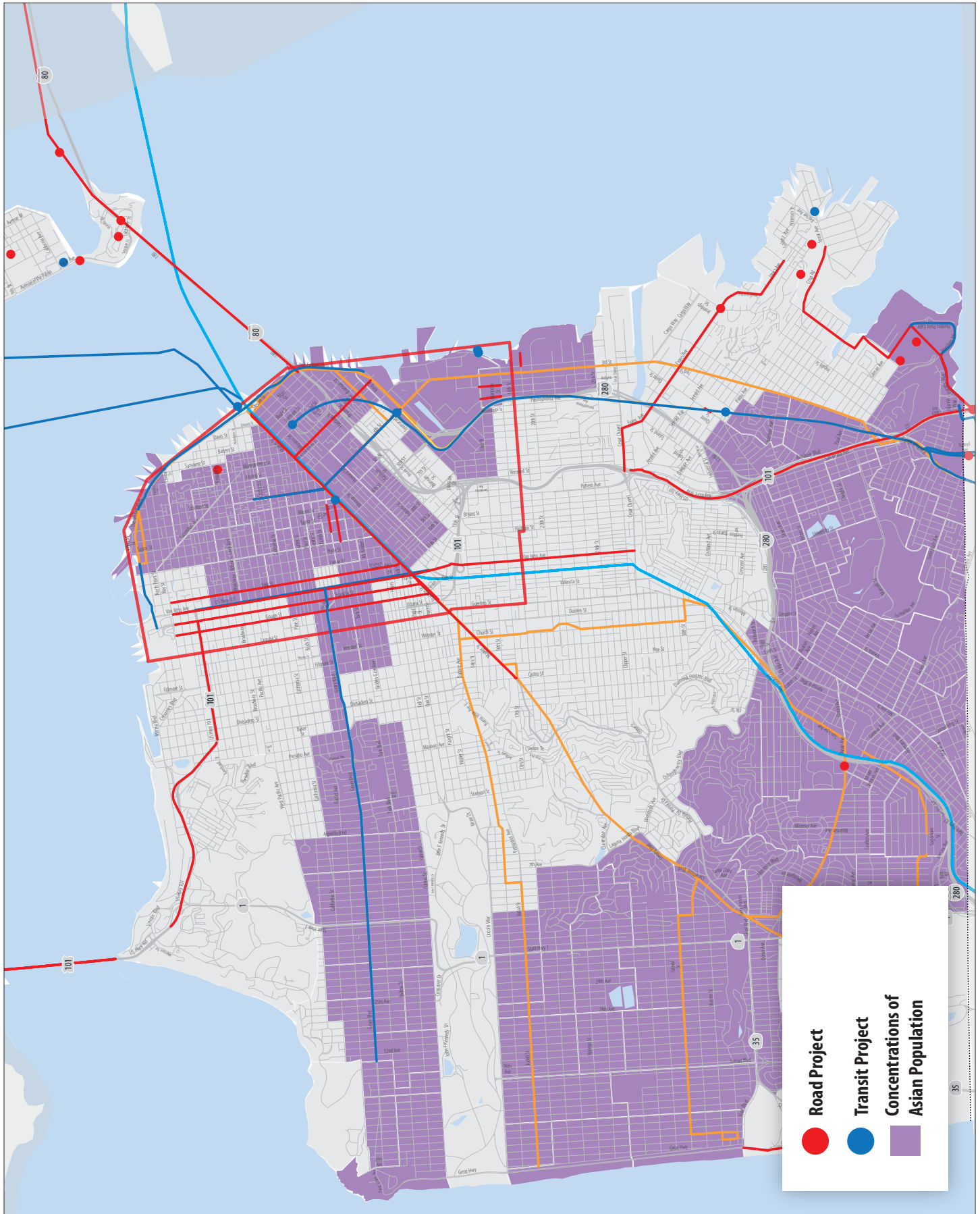
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# San Francisco County

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- 8 Oakdale Caltrain Station
- 9 SB I-280 Off-Ramp at Ocean Ave Realignment
- 10 SF Downtown Congestion Pricing (NE Cordon)
- 11 Treasure Is/Yerba Buena Is Street Improvements
- 12 Treasure Island Congestion Pricing Program
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- 16 Great Highway Restoration
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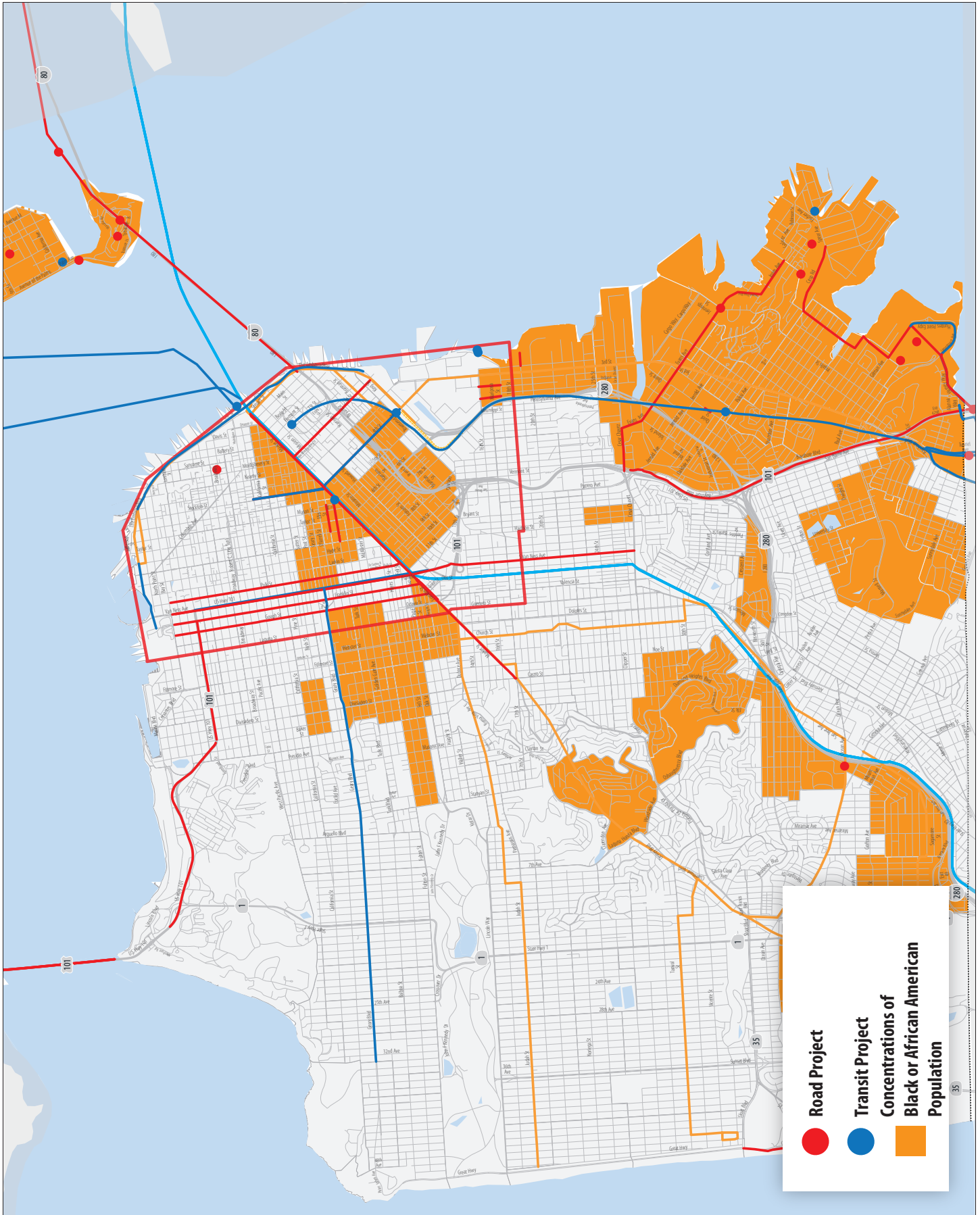
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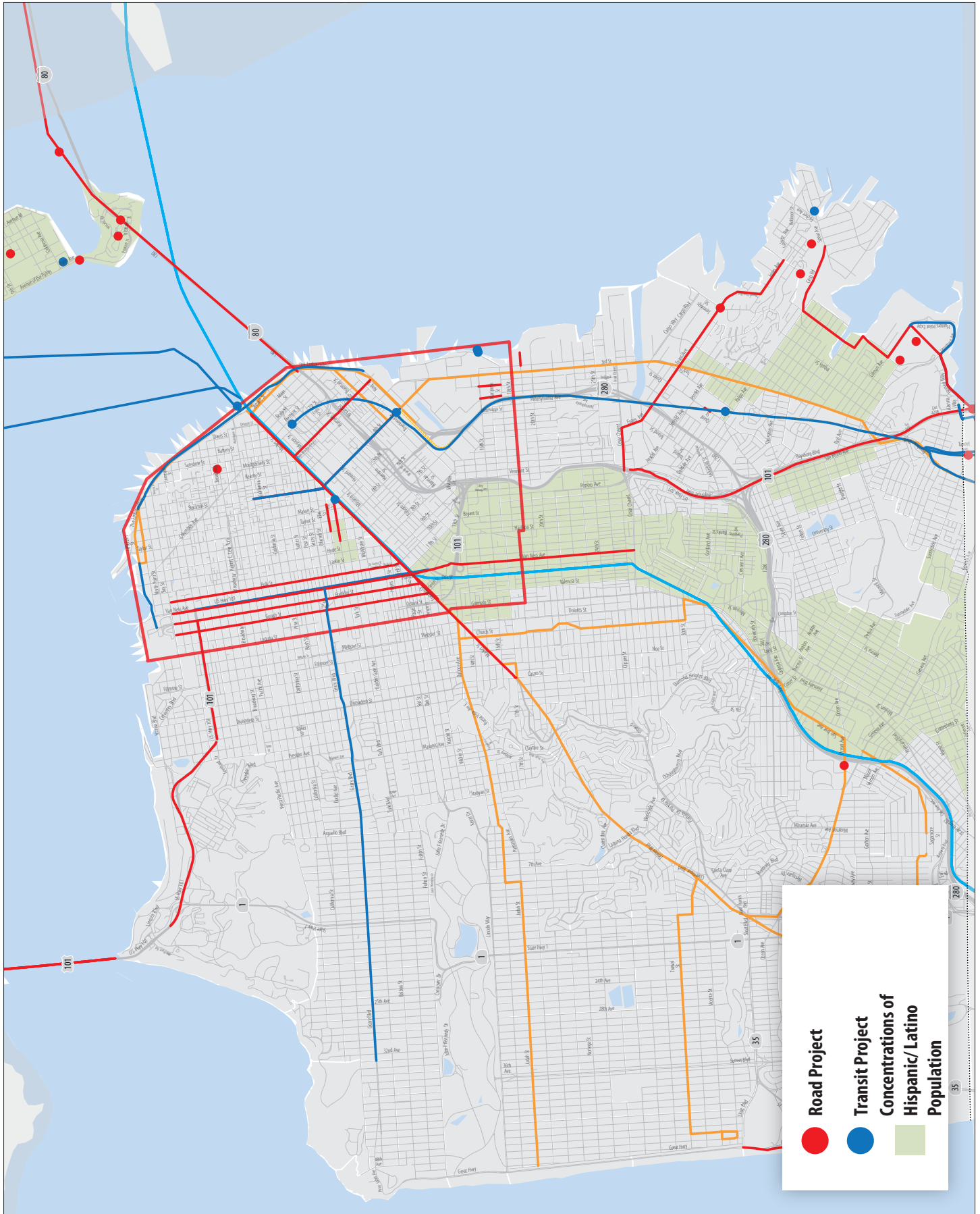


# San Francisco County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



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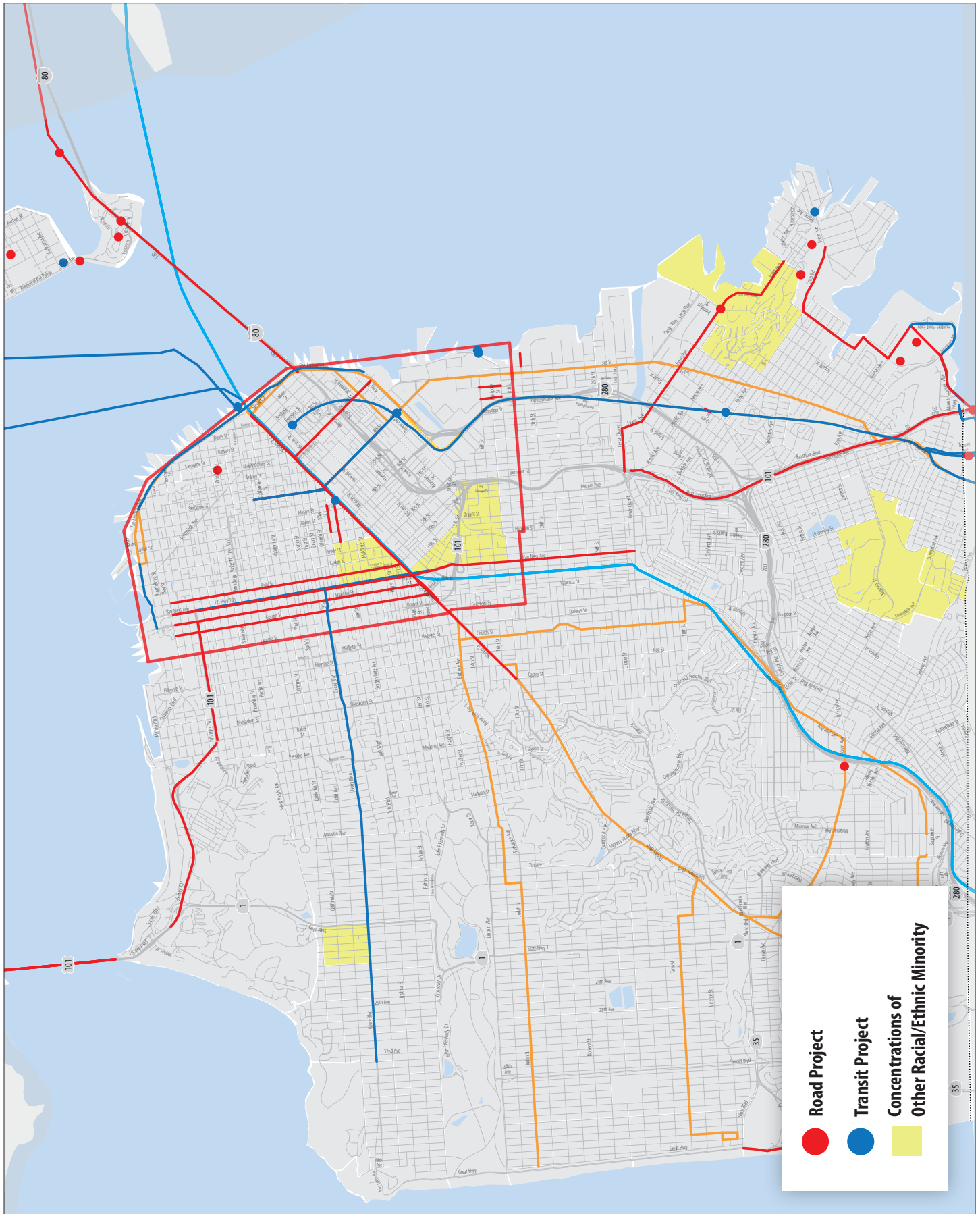
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# San Francisco County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# San Francisco County: Overlay of 2015 TIP Mapped Projects over Communities of Concern



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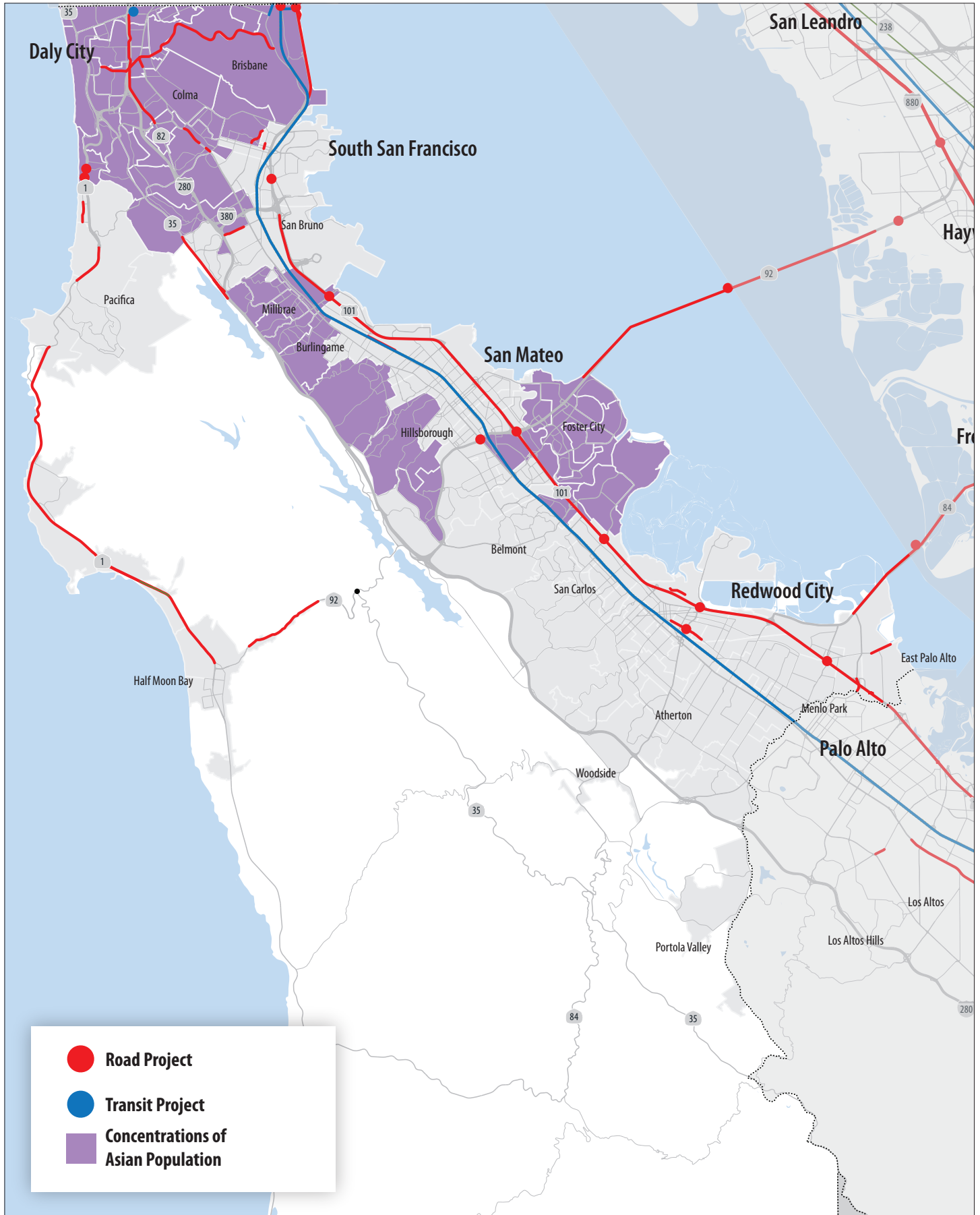


# San Mateo County

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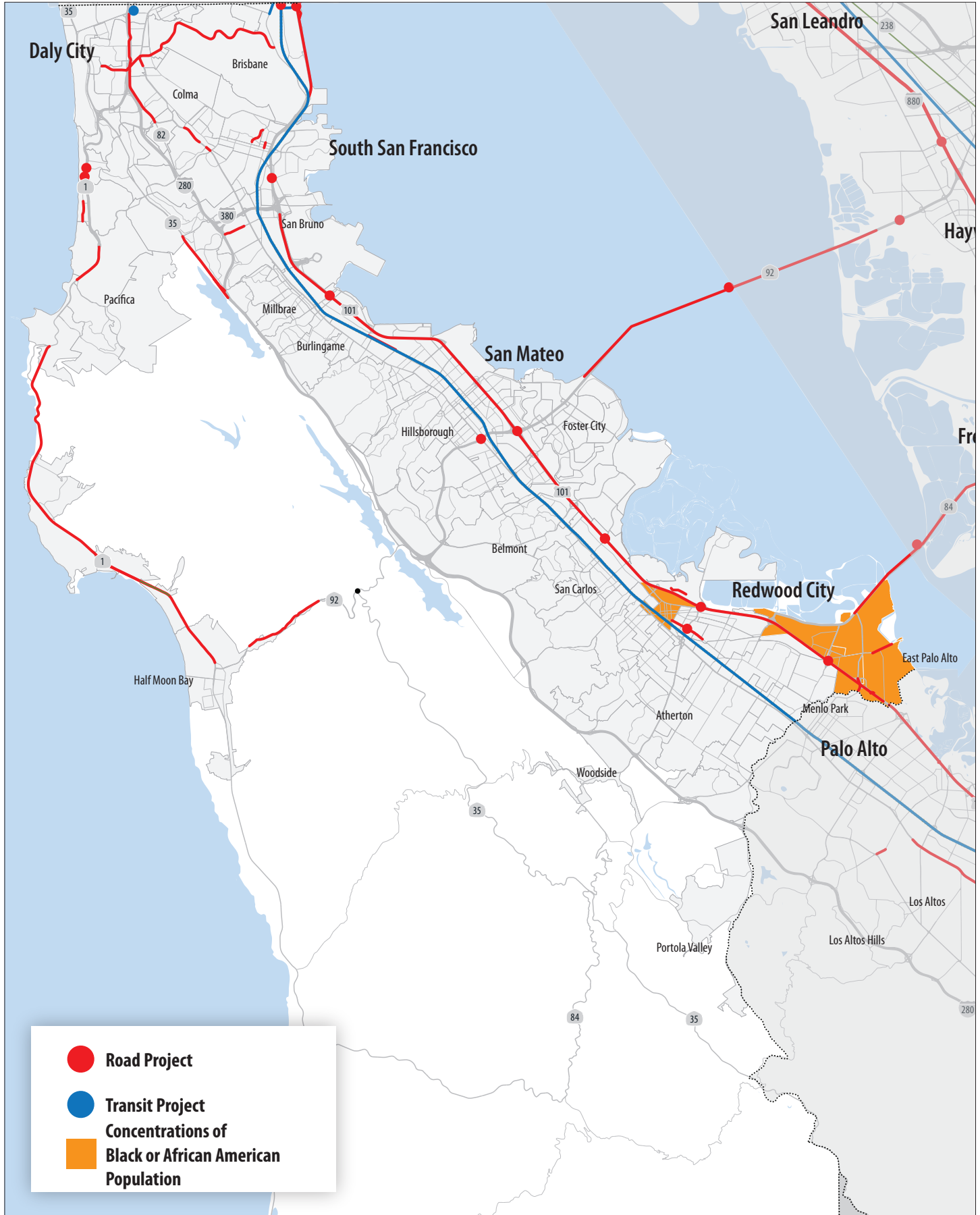
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- 2 [US 101/Candlestick Interchange](#)
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- 5 [Improve US 101 operations near Rte 92](#)
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- 23 [SR-35 \(Skyline Blvd\) Widening from I-280 to Sneath](#)
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- 25 [US101/Holly Interchange modification](#)
- 26 [SR92/EI Camino Real \(SR82\) Ramp Modifications](#)
- 27 [Hwy 1 Congestion throughput and safety improvement](#)
- 28 [Midcoast Multi-Modal Trail](#)
- 29 [Southern Skyline Blvd. Ridge Trail Extension](#)
- 30 [US 101 Aux lanes from Sierra Point to SF Cnty Line](#)
- 31 [SSF Grand Blvd Project: Chestnut to Arroyo](#)
- 32 [SSF Grand Blvd Project: Kaiser Way to McLellan](#)
- 33 [SSF Linden/Spruce Ave Traffic Calming Improvements](#)
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- 35 [Toll Bridge Maintenance](#)
- 36 [Toll Bridge Rehabilitation Program](#)

# San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



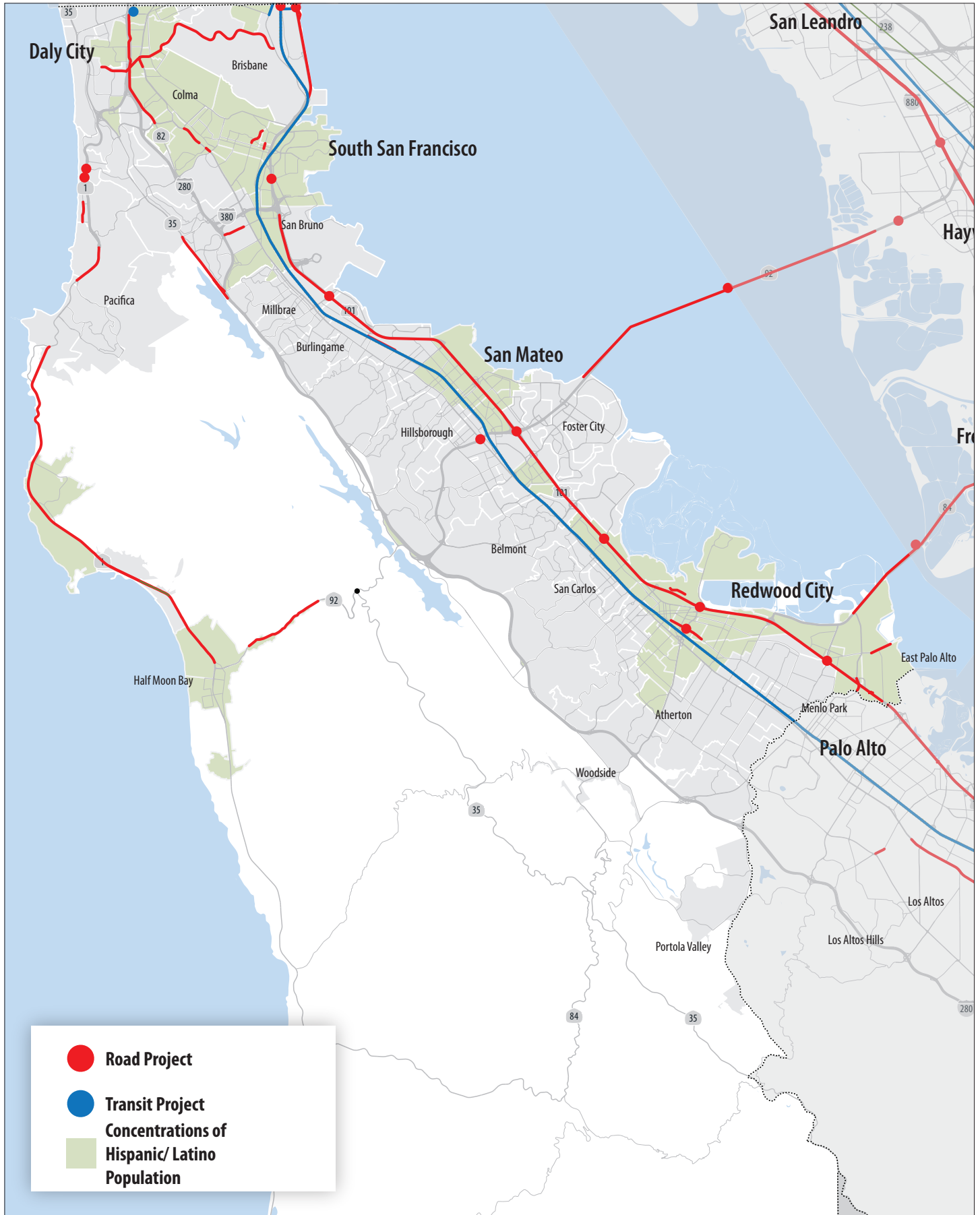
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# San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



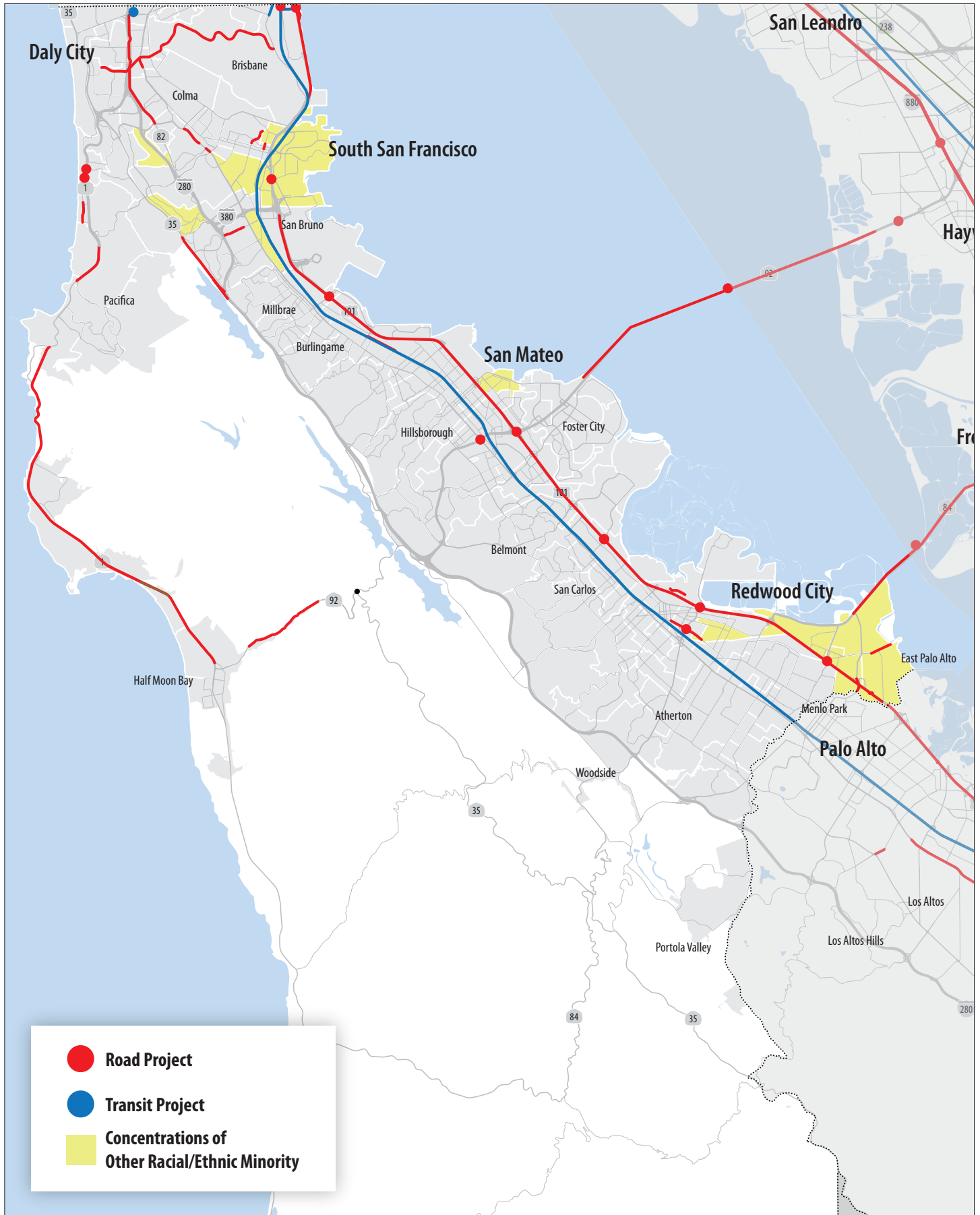
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# San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



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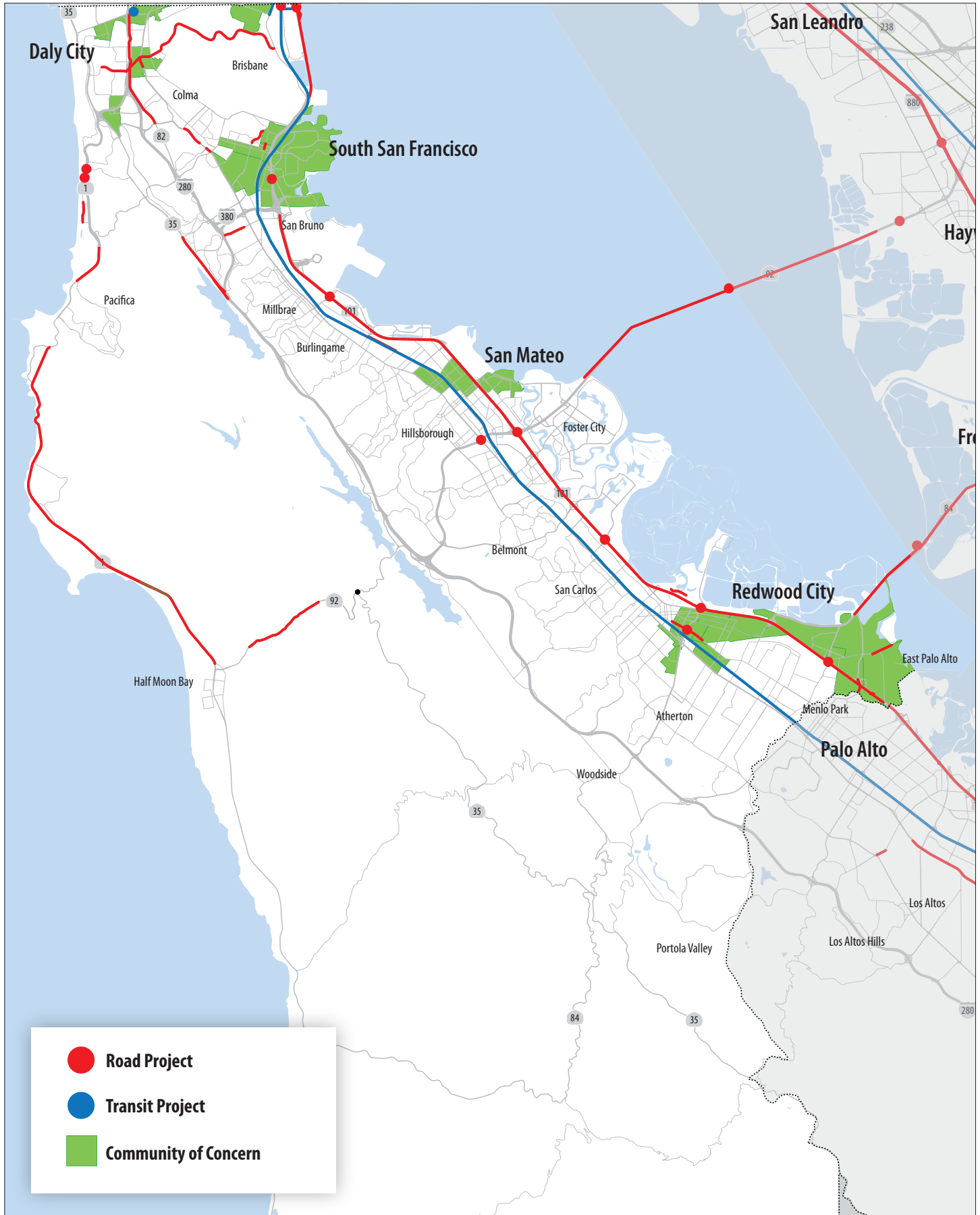
# San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# San Mateo County: Overlay of 2017 TIP Mapped Projects over Communities of Concern



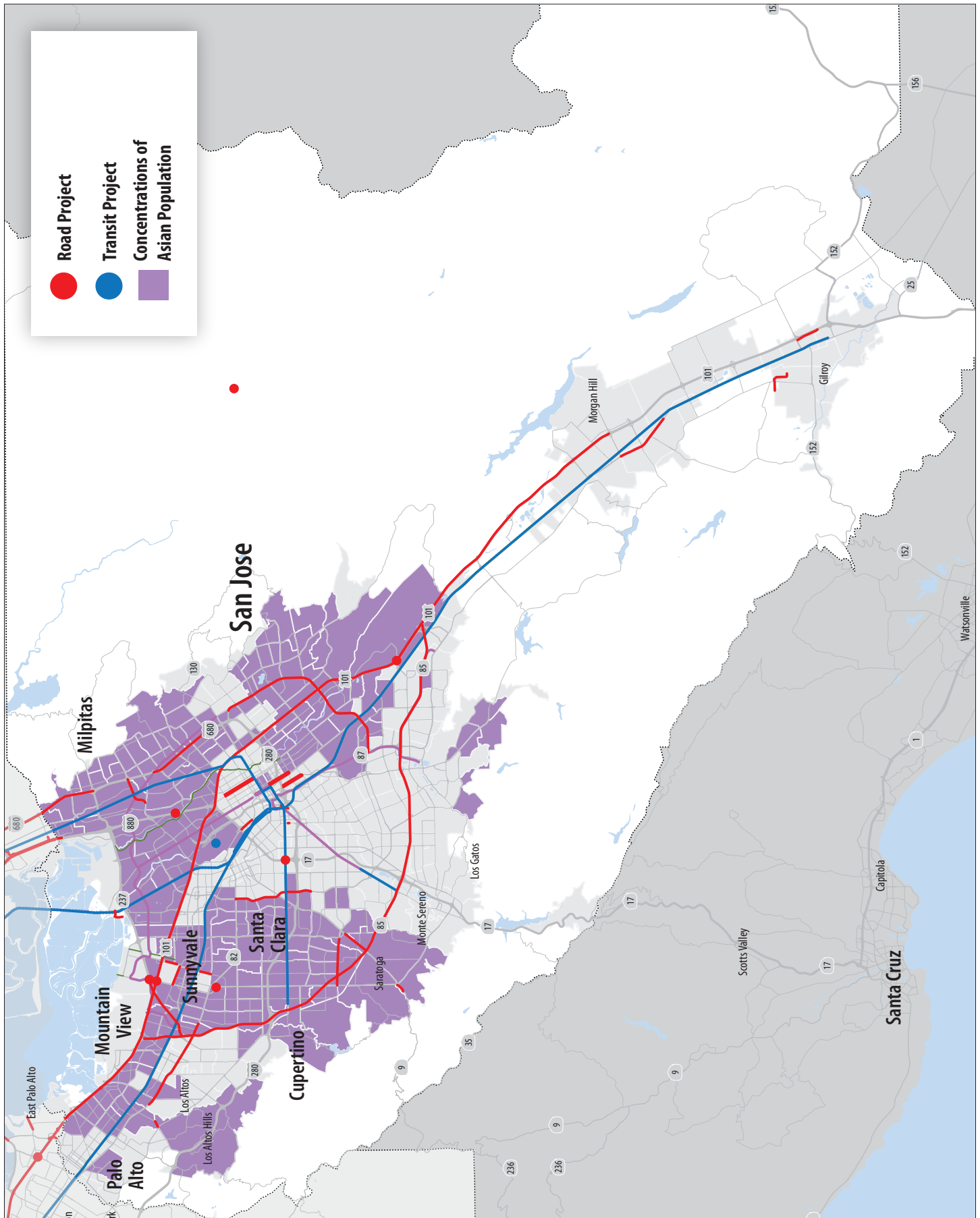
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# Santa Clara County

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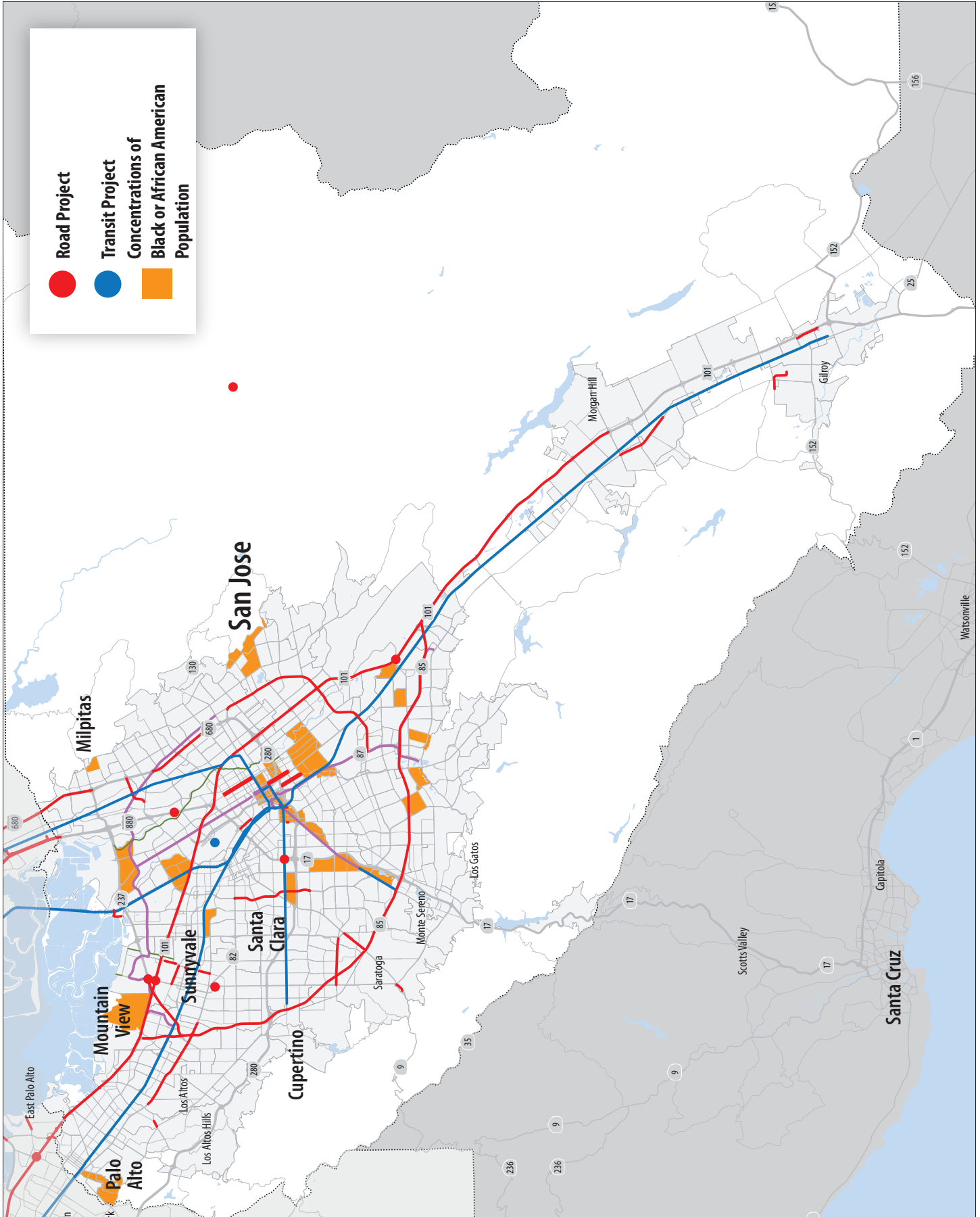
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- 35 VTA: Stevens Creek Bus Rapid Transit
- 36 Oakland to San Jose Double Track (Segment 2A)
- 37 Caltrain Electrification

# Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



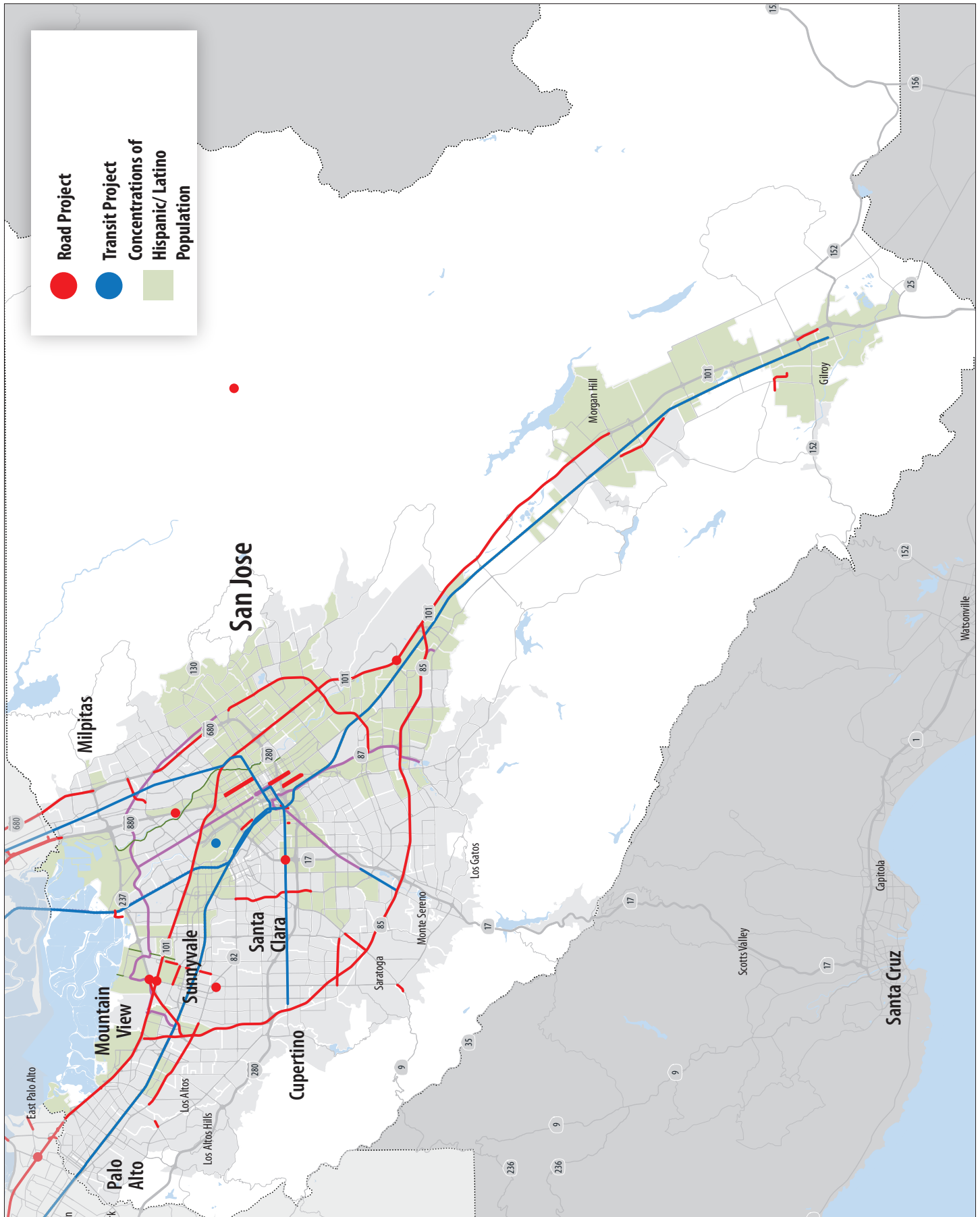
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# Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population



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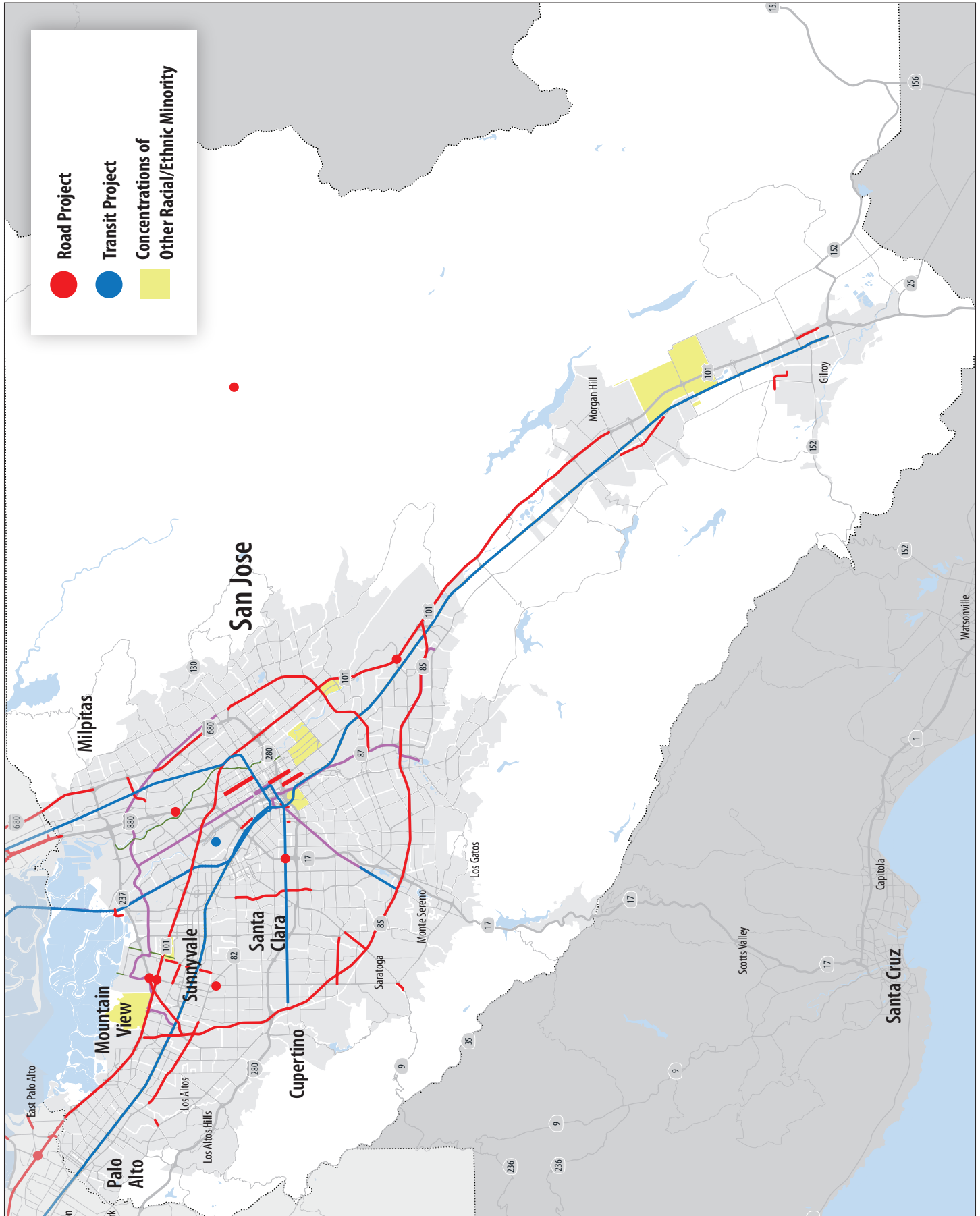
# Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population



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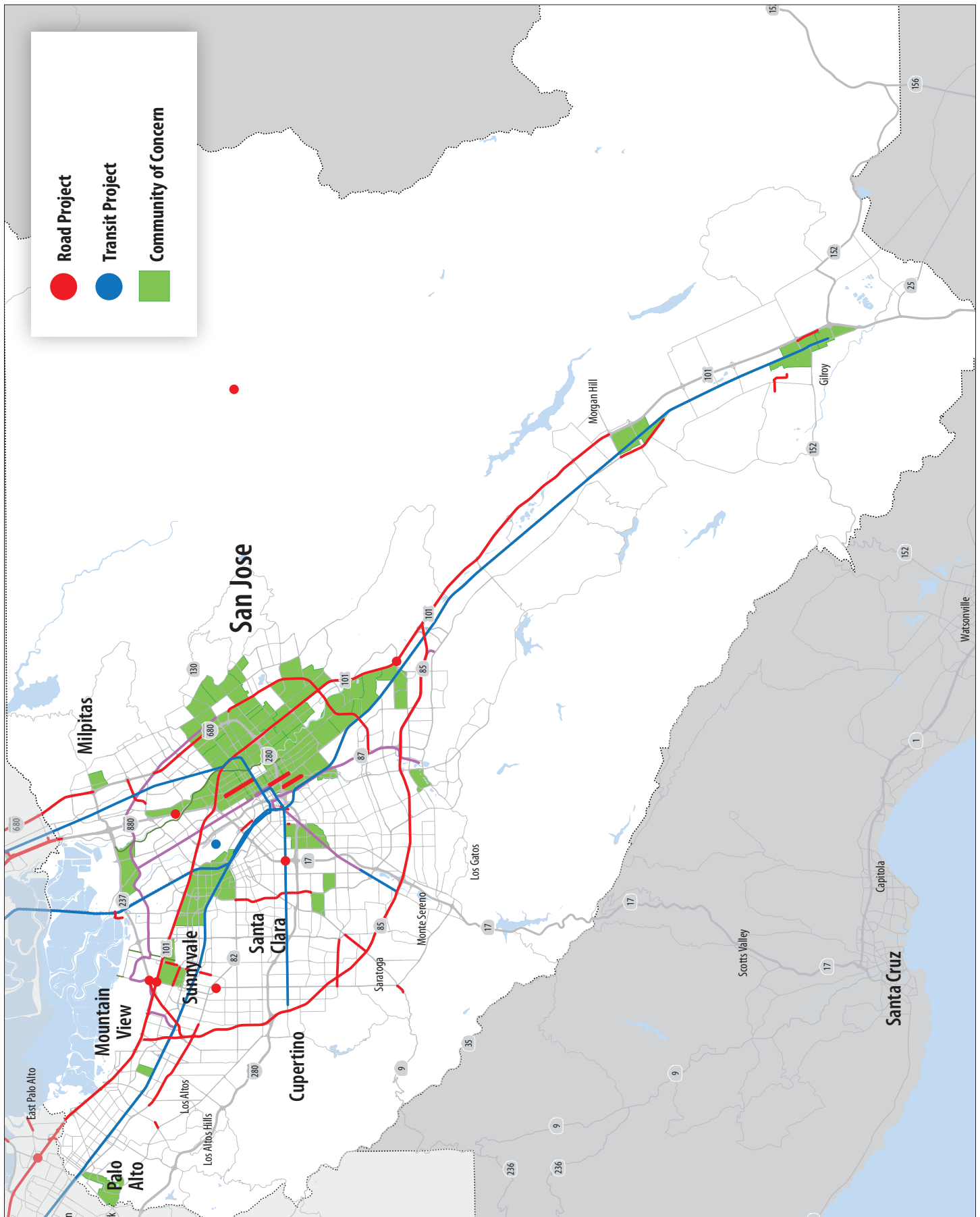


# Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



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# Santa Clara County: Overlay of 2017 TIP Mapped Projects over Communities of Concern



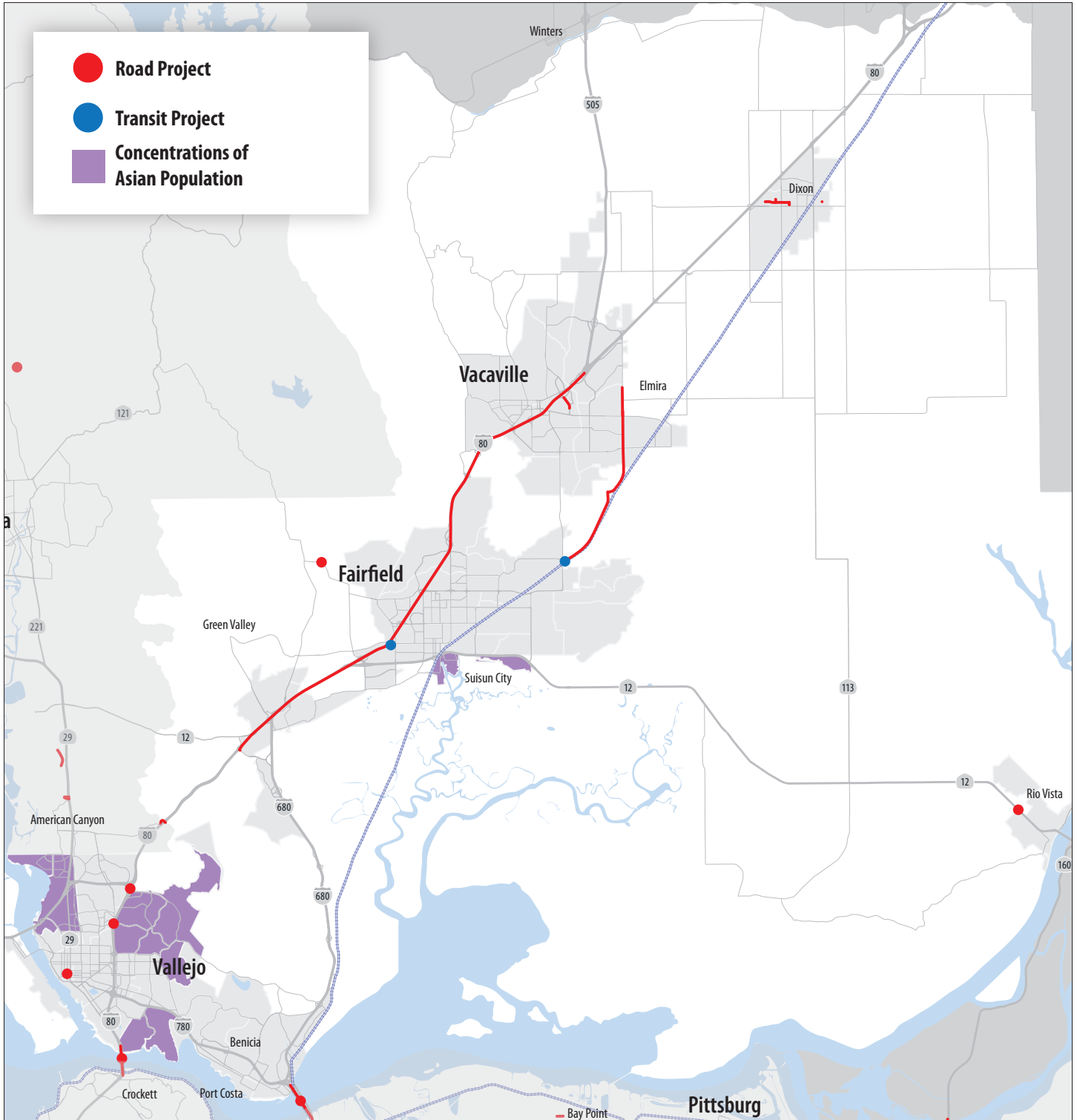
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# Solano County

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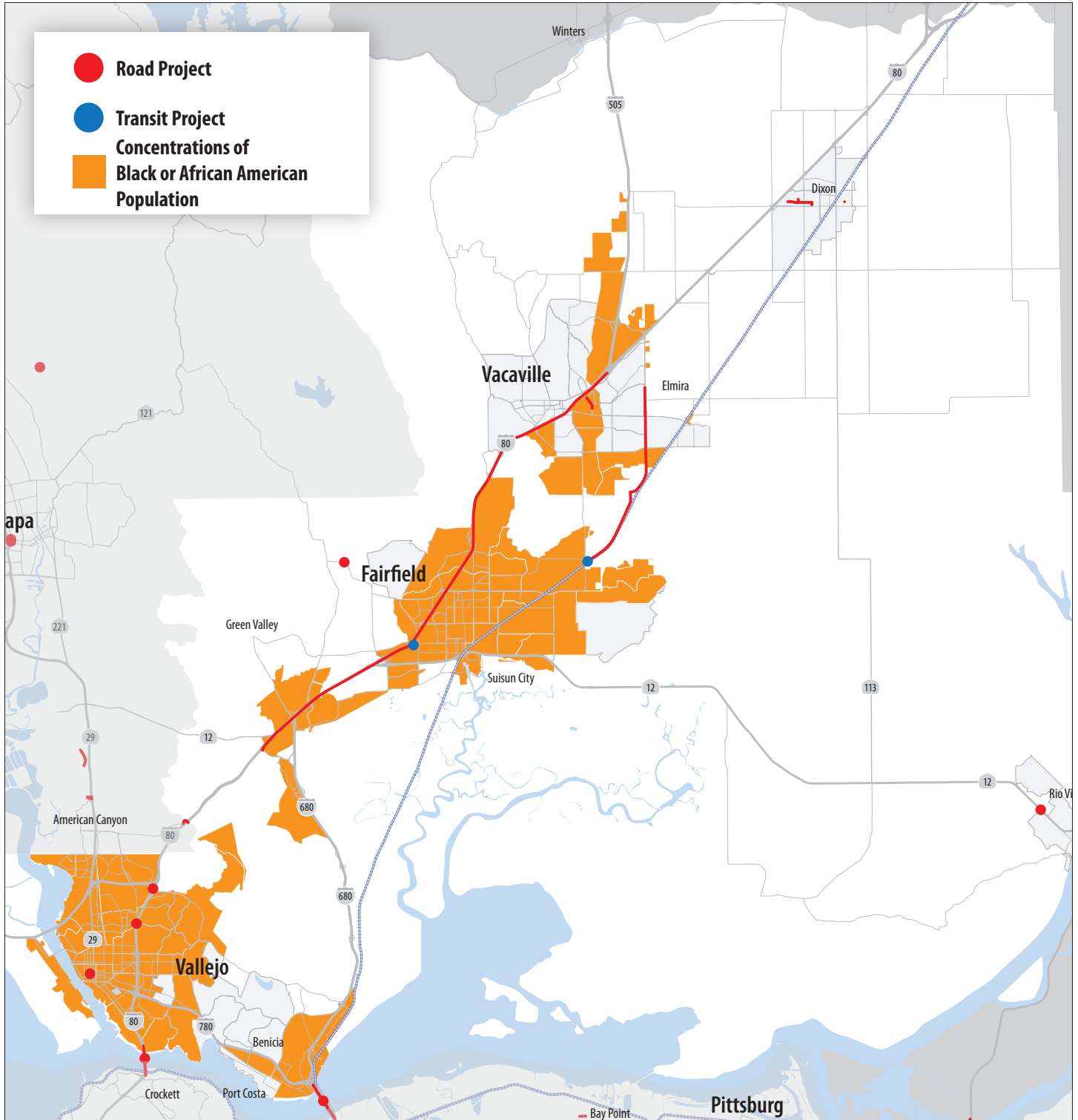
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- 3 Fairfield/Vacaville Intermodal Rail Station
- 4 I-80 Express Lanes - Fairfield & Vacaville Ph I&II
- 5 Redwood-Fairgrounds Dr Interchange Imps
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- 7 Jepson: Leisure Town Road (Commerce to New Ulatis)
- 8 Jepson: Leisure Town Road from Vanden to Commerce
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- 13 Vallejo Downtown Streetscape
- 14 Toll Bridge Maintenance
- 15 Toll Bridge Rehabilitation Program

# Solano County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population



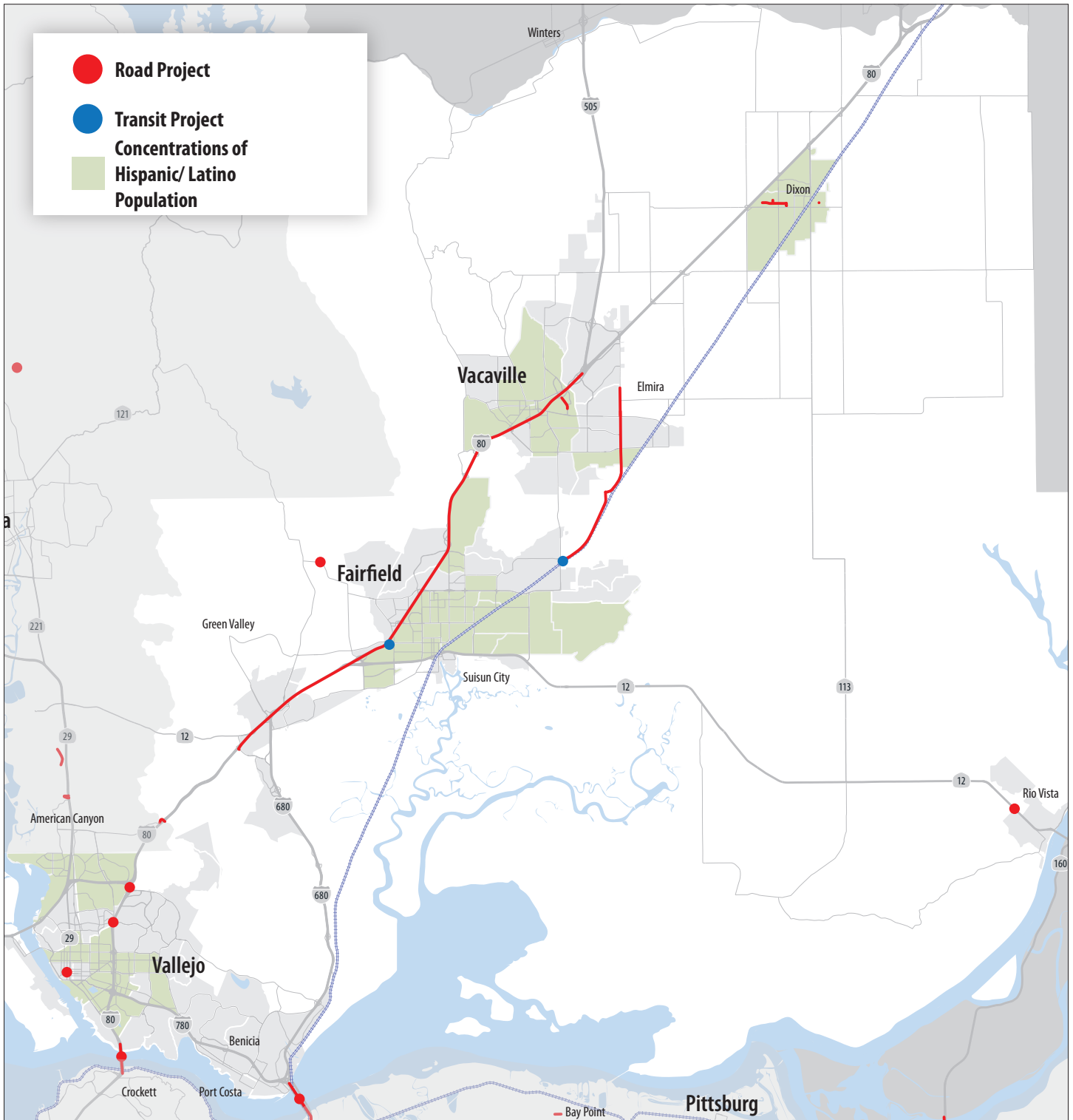
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# Solano County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population

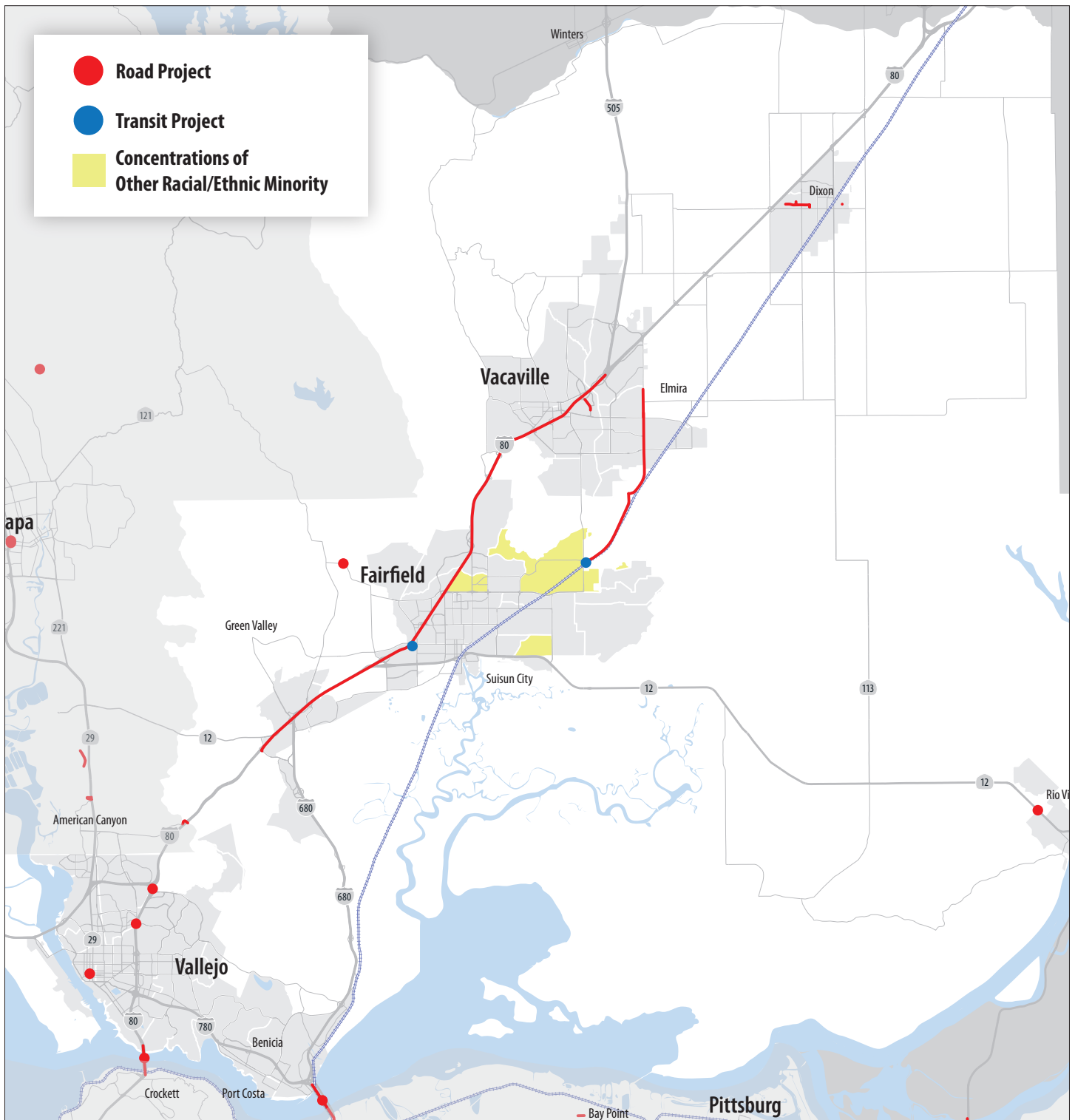




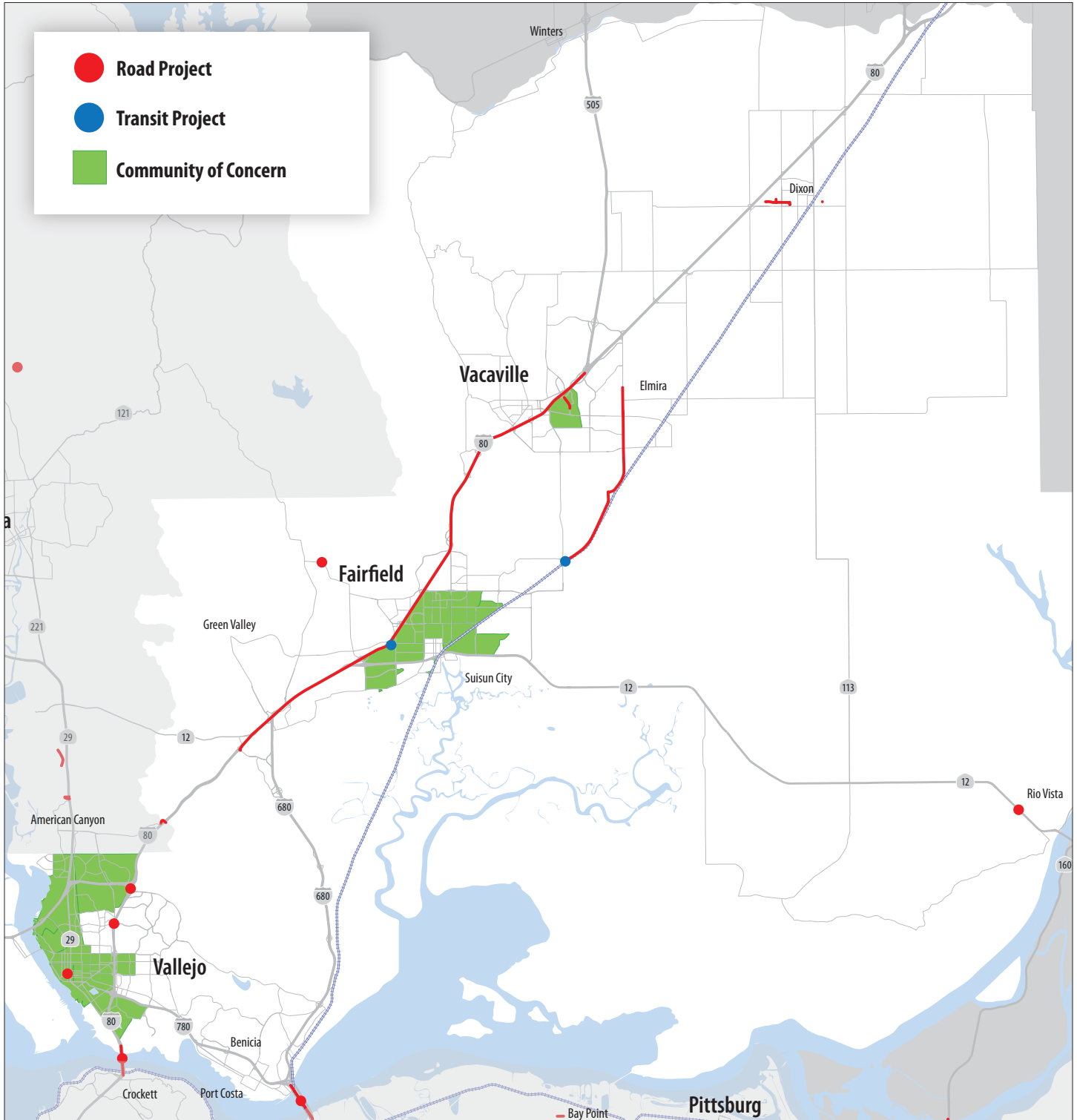
**Solano County:** Overlay of 2017 TIP Mapped Projects over  
Census Tracts with Above Average Hispanic/ Latino Population



# Solano County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population



# Solano County: Overlay of 2017 TIP Mapped Projects over Communities of Concern

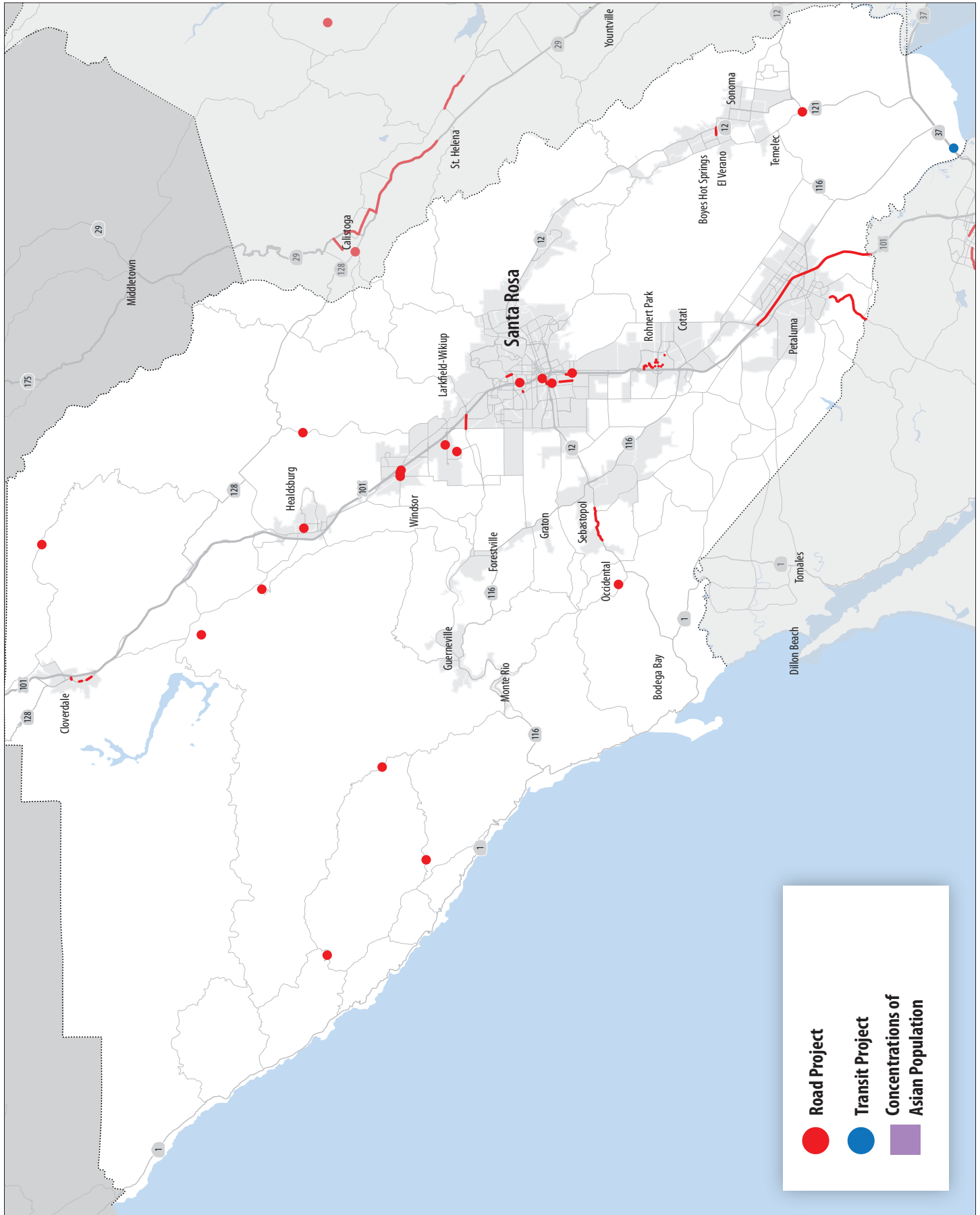


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- 4 Rohnert Park Streetscape and Pedestrian Imps
- 5 Jennings Ave Bike & Ped RR Crossing Corridor
- 6 Santa Rosa Cmplt Sts Road Diet on Transit Corridor
- 7 US 101 Hearn Ave Interchange
- 8 Central Sonoma Valley Trail
- 9 Downtown San Jose Bike Lanes and De-couplet
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- 11 US 101 Marin/Sonoma Narrows (Sonoma)
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- 13 Laughlin Bridge over Mark West Crk 20C0246
- 14 Rehab King Ridge Bridge over Austin Crk 20C0433
- 15 Replace Bohan Dillon Bridge over Gualala 20C0435
- 16 Replace Chalk Hill Bridge over Maacama Crk 20C0242
- 17 Replace Freestone Flat Bridge over Salmon 20C0440
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- 19 Replace Hauser Bridge over Gualala River 20C0240
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- 23 Bell Rd/Market St/Windsor River Rd Ped Improvement
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- 25 Windsor River Road/Windsor Road/NWPRR Intersection

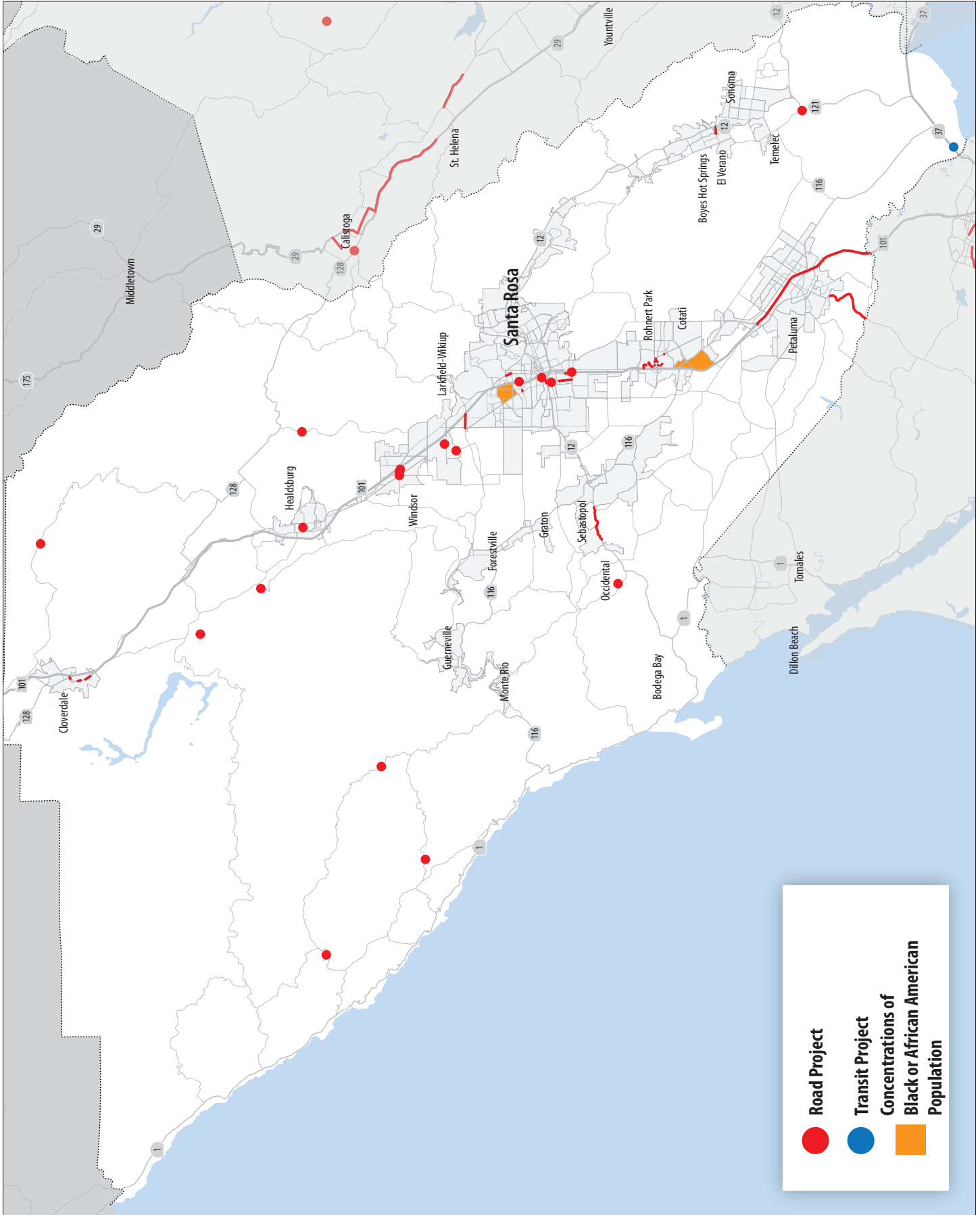
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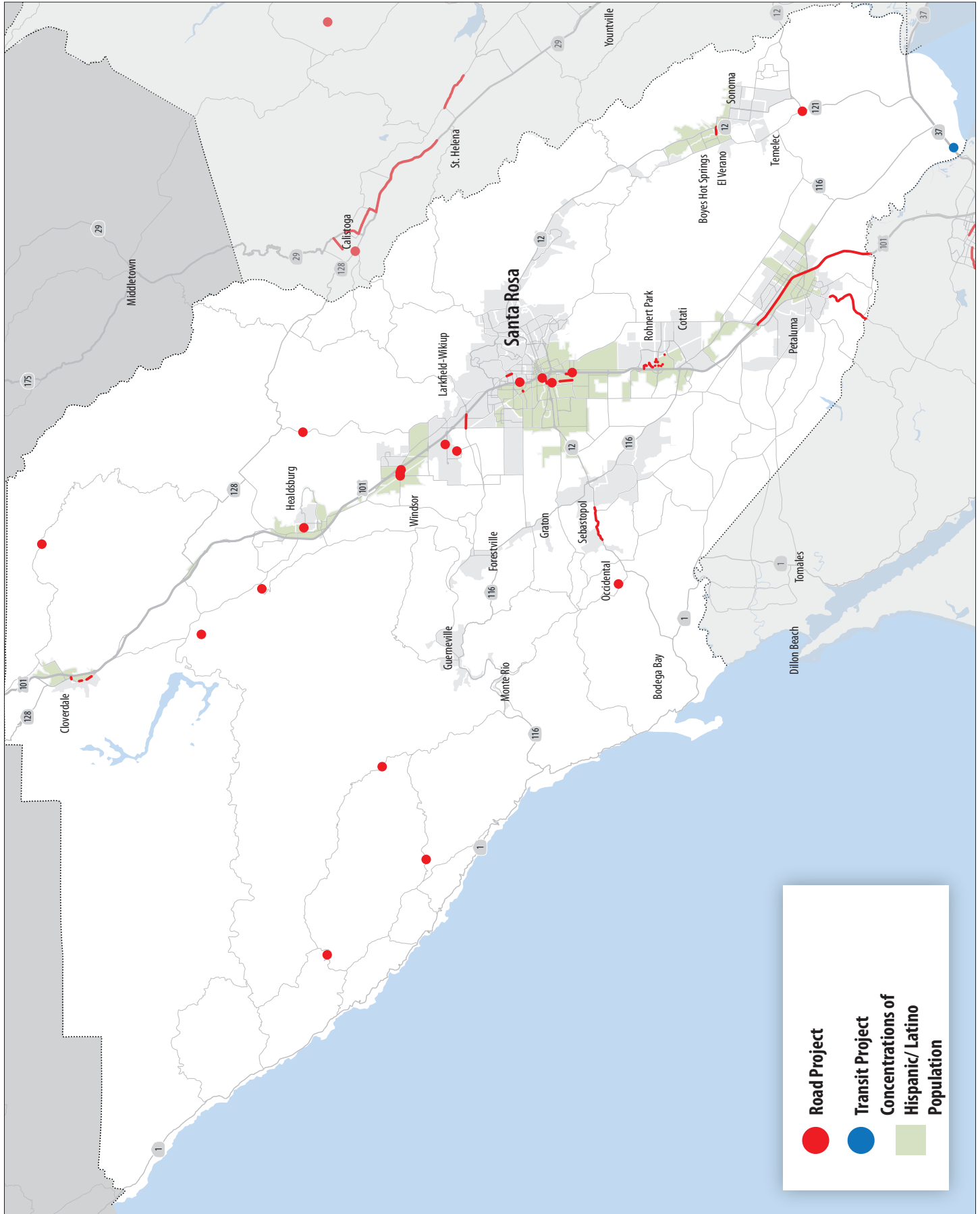


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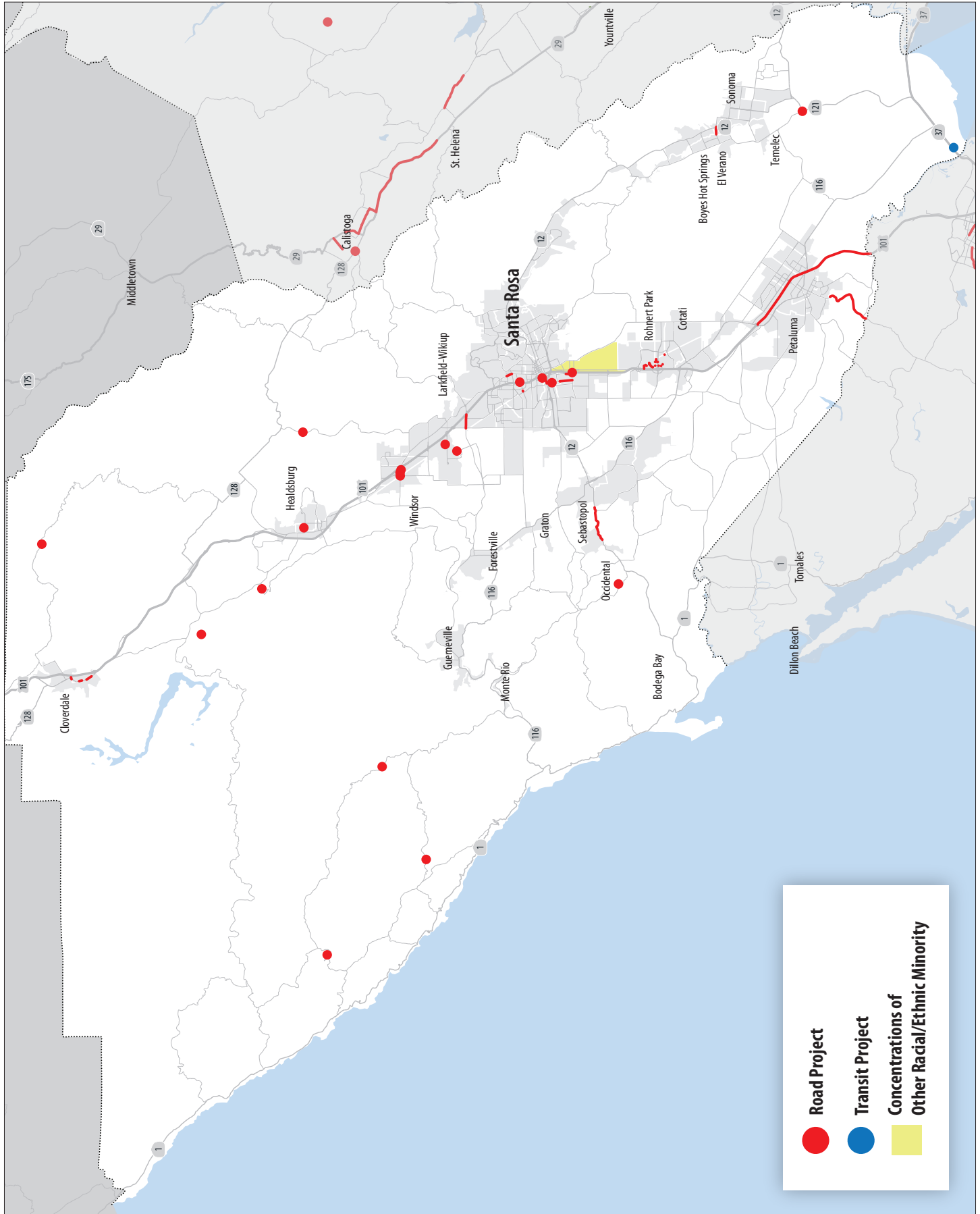
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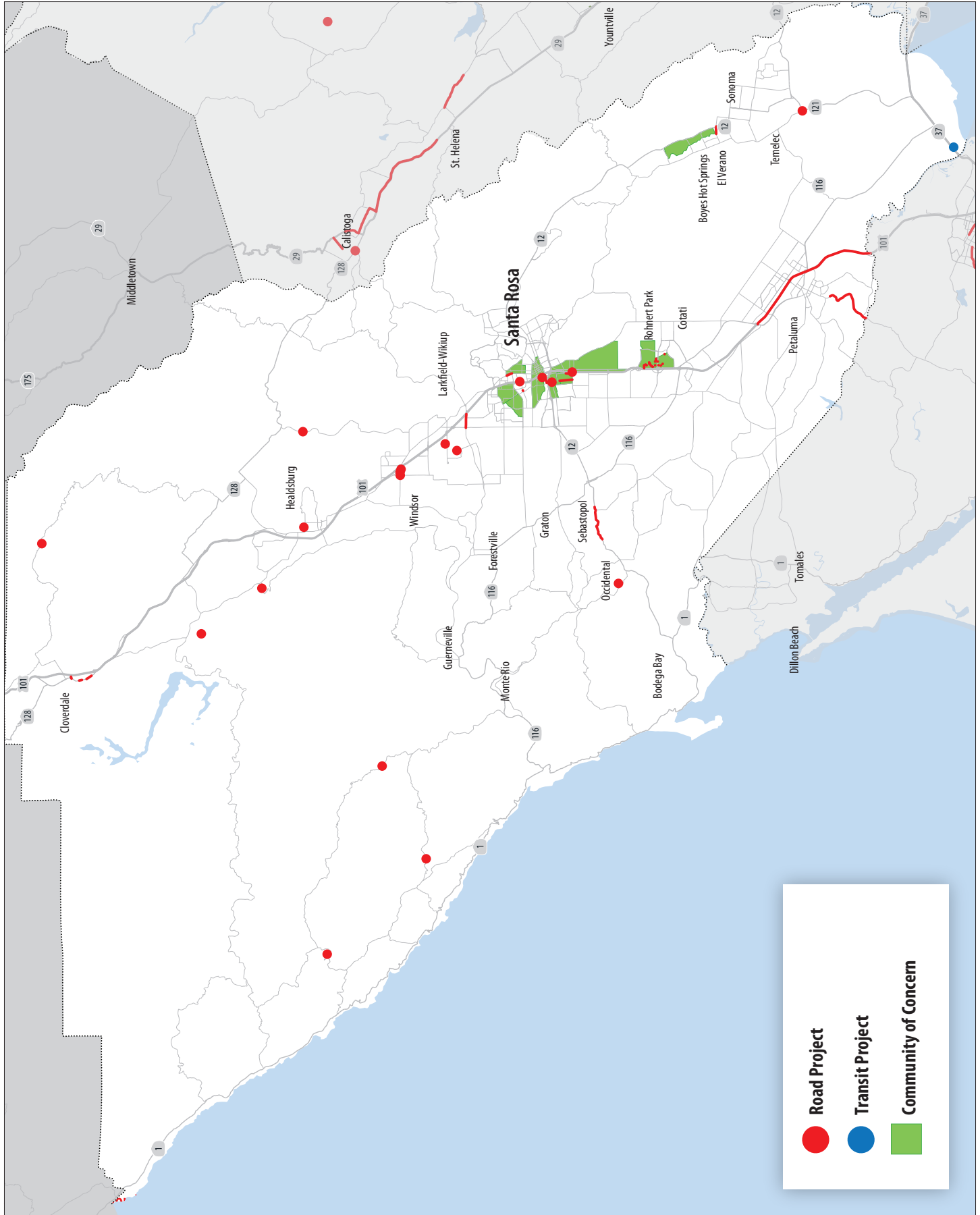
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