ATTACHMENT A.2

DRAFT 2045 GENERAL PLAN REVISED MAPS

FIGURE SC-2 ASTHMA RANKINGS RELATIVE TO THE STATE 10 Miles 2.5 5 San Pablo PITTSBURG HERCULES ANTIOCH PINOLE MARTINEZ PA OAKLEY CONCORD KINT PLEASANT HILL CLAYTON SED RICHMOND 80 EL BRENTWOOD WALNUT LAFAYETTE ORINDA Census Tract Percentile Ranking for **Asthma** 0% - 10% BY 10% - 20% DI MORAGA 20% - 30% DANVILLE 30% - 40% 40% - 50% NR - North Richmond 50% - 60% PA - Pacheco SAN PM - Parkmead 60% - 70% RAMON DI - Diablo PC - Port Costa RV - Reliez Valley **DB**-Discovery Bay 70% - 80% BI - Bethel Island ERH - East Richmond Heights RO - Rodeo 80% - 90% Hospitals **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel 90% - 100% City Limits AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen SS - Sandmound Slough AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap This map ranks Census tracts relative to the rest of the state based on the rate of SR - Shell Ridge AV - Alhambra Valley **CL** - Clyde MV - Mountain View

BV - Bayview

BP - Bay Point

emergency department visits for asthma.

Source: California Office of EnvironmentalHealth Hazard Assessment (OEHHA) CalEnviroScreen 4.0

NG-North Gate

TH - Tara Hills

VH - Vine Hill

CCC - Contra Costa Centre NC - Norris Canyon

CR - Crockett

FIGURE SC-3 CARDIOVASCULAR DISEASE RANKINGS RELATIVE TO THE STATE

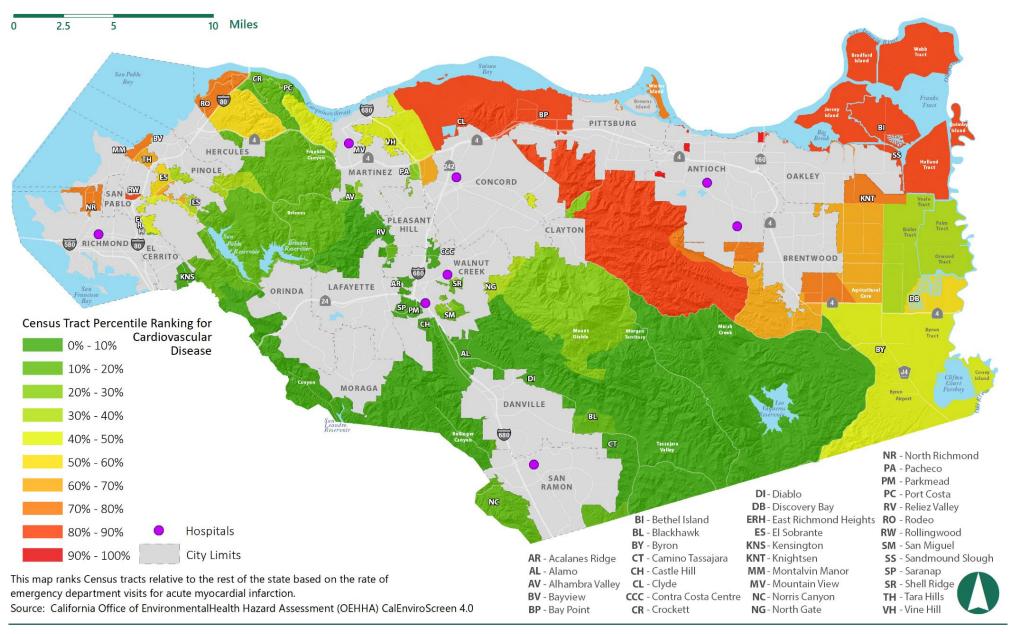


FIGURE SC-4 LOW BIRTH WEIGHT RANKINGS RELATIVE TO THE STATE 10 Miles 2.5 San Pablo PITTSBURG HERCULES ANTIOCH PINOLE MARTINEZ RA OAKLEY CONCORD CONT PLEASANT HILL CLAYTON TED RICHMOND TO EL BRENTWOOD LAFAYETTE ORINDA Census Tract Percentile Ranking for Low Birth Weight 0% - 10% 10% - 20% MORAGA 20% - 30% DANVILLE 30% - 40% BL 680 40% - 50% NR - North Richmond 50% - 60% PA - Pacheco SAN PM - Parkmead 60% - 70% DI-Diablo PC - Port Costa NC **DB**- Discovery Bay RV - Reliez Valley 70% - 80% BI - Bethel Island ERH - East Richmond Heights RO - Rodeo 80% - 90% Hospitals **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel 90% - 100% City Limits SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap This map ranks Census tracts relative to the rest of the state based on the

proportion of babies who weigh less than about 5.5 pounds at birth.

Source: California Office of EnvironmentalHealth Hazard Assessment (OEHHA) CalEnviroScreen 4.0

AV - Alhambra Valley

BV - Bayview

BP - Bay Point

CL - Clyde

CR - Crockett

CCC - Contra Costa Centre NC - Norris Canyon

MV - Mountain View

NG-North Gate

SR - Shell Ridge

TH - Tara Hills

VH - Vine Hill

FIGURE SC-5 CHILDREN'S LEAD RISK FROM HOUSING RANKINGS RELATIVE TO THE STATE

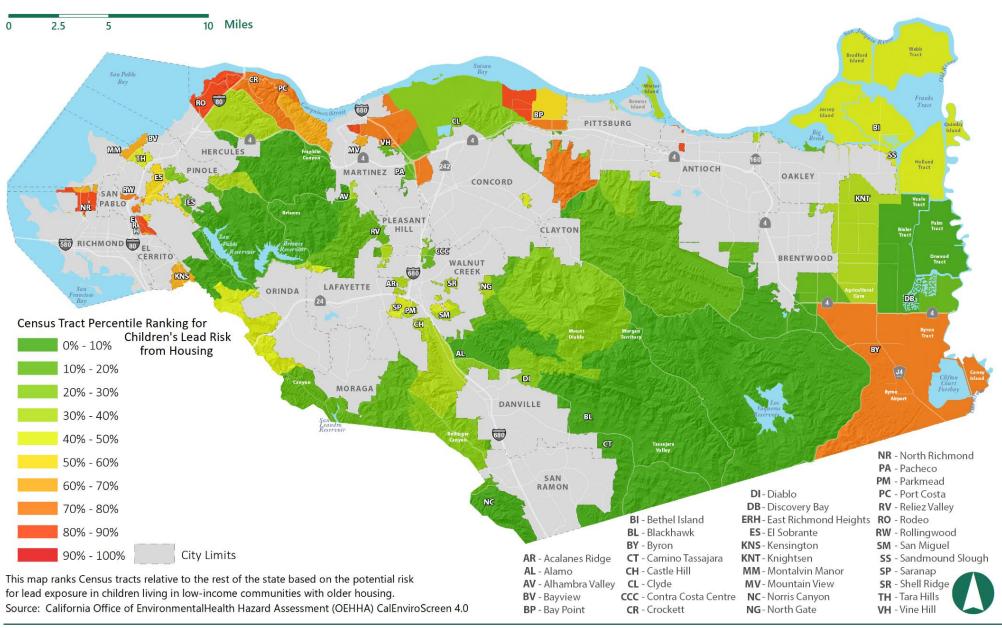


FIGURE SC-6 POVERTY RANKINGS RELATIVE TO THE STATE 10 Miles 2.5 San Pablo PITTSBURG ANTIOCH MARTINEZ PA OAKLEY CONCORD CONT PLEASANT HILL CLAYTON RICHMOND 80 EL BRENTWOOD WALNUT LAFAYETTE ORINDA Census Tract Percentile Ranking for Poverty 0% - 10% BY 10% - 20% 20% - 30% DANVILLE 30% - 40% 40% - 50% NR - North Richmond 50% - 60% PA - Pacheco SAN PM - Parkmead 60% - 70% RAMON DI-Diablo PC - Port Costa **DB**- Discovery Bay RV - Reliez Valley 70% - 80% BI - Bethel Island ERH - East Richmond Heights RO - Rodeo 80% - 90% **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel 90% - 100% City Limits SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap This map ranks Census tracts relative to the rest of the state based on the proportion AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge of the population living below two times the federal poverty level. **BV** - Bayview CCC - Contra Costa Centre NC - Norris Canyon TH - Tara Hills Source: California Office of EnvironmentalHealth Hazard Assessment (OEHHA) CalEnviroScreen 4.0 BP - Bay Point **CR** - Crockett NG-North Gate VH - Vine Hill

FIGURE SC-7 ADULTS WITHOUT A HIGH SCHOOL DEGREE RANKINGS RELATIVE TO THE STATE

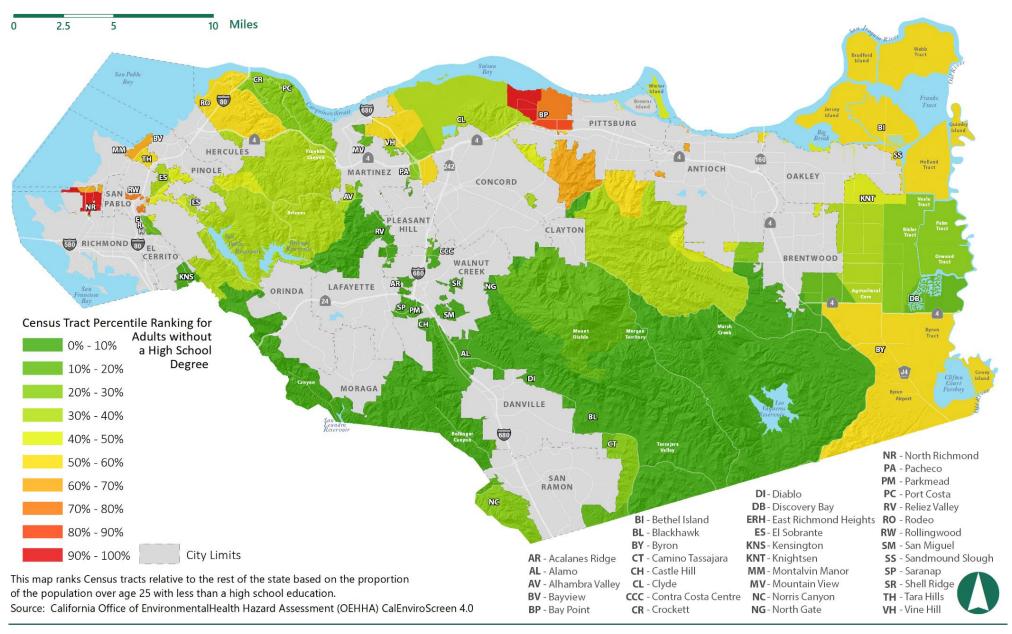
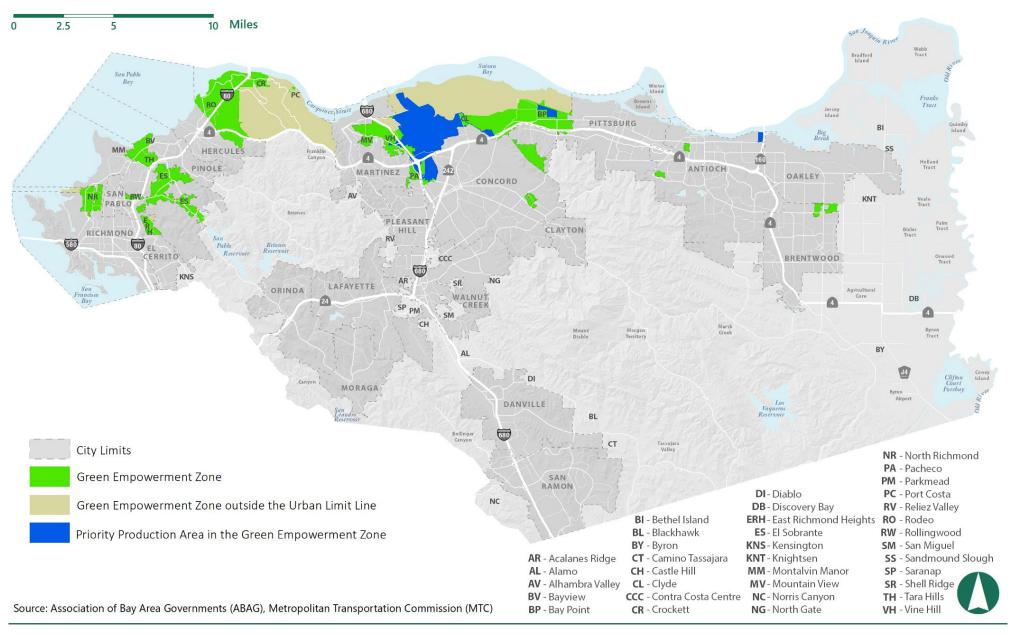


FIGURE SC-8 GREEN EMPOWERMENT ZONE AND PRIORITY PRODUCTION AREAS



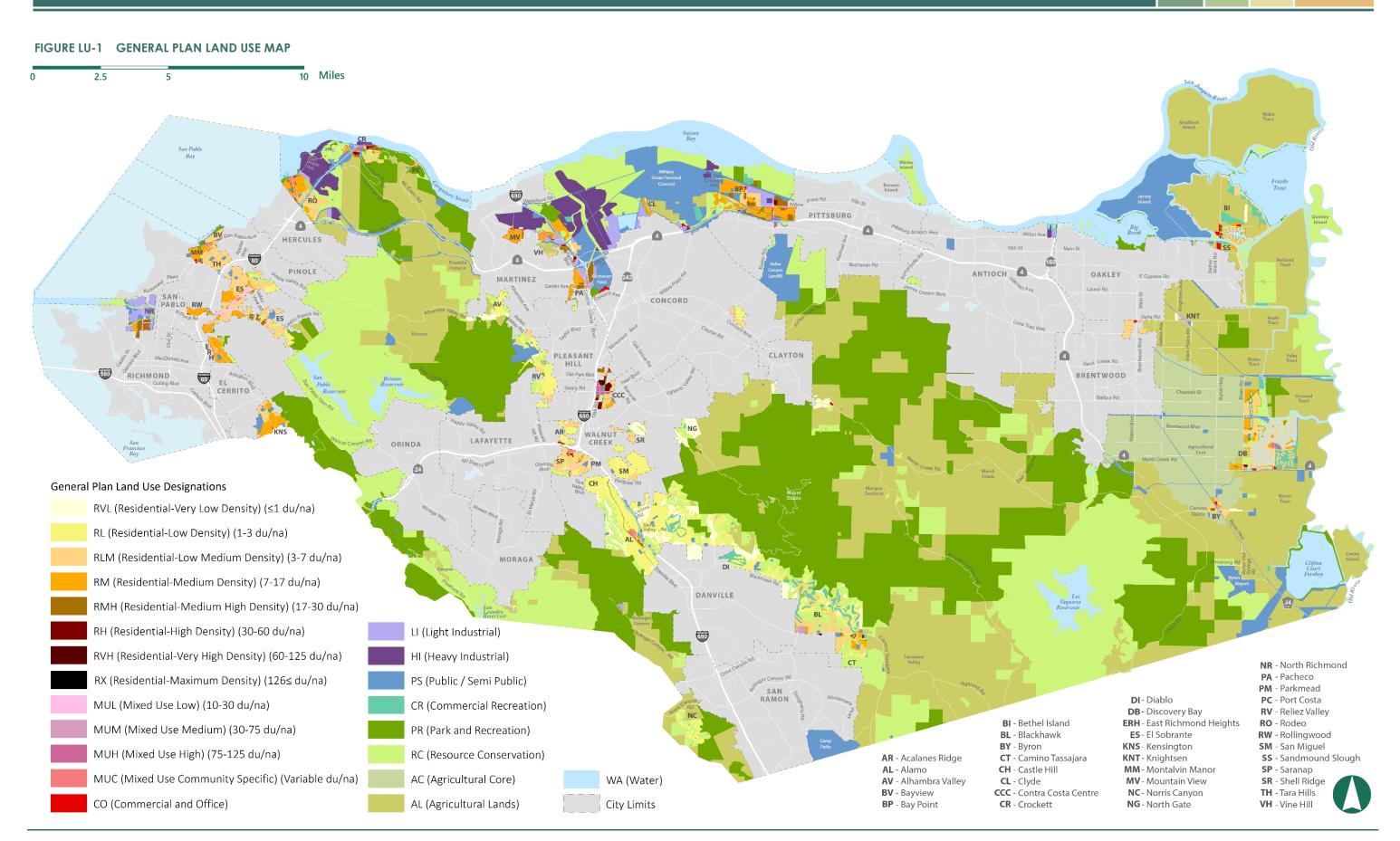


FIGURE LU-5 PRIORITY DEVELOPMENT AREAS

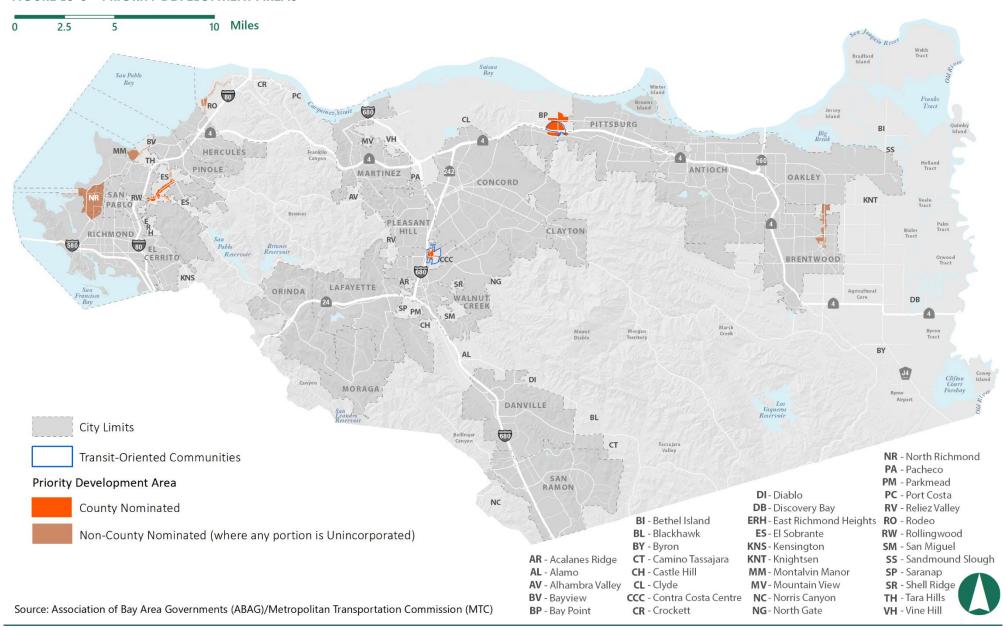


FIGURE LU-6 **RURAL AND AGRICULTURAL AREAS** 10 Miles 2.5 Delta Primary San Pablo CR Zone 80 Franks RO Hills PITTSBURG 680 MV HERCULE MM Franklin 4 TH. Canyon PINOLE ANTIOCH MARTINEZ OAKLEY CONCORD Alhambra SAN RW Kirker Valley ES Pass **Briones** Rd PLEASANT HILL CLAYTON RICHMOND 80 CCC BRENTWOOD CREEK Deer KNS Valley Agricultural DB ORINDA LAFAYETTE Rd Core 24 SP PM **Briones Hills** Marsh Agricultural CH Creek Preservation Morgan Rd Territory Area Rd City Limits DI MORAGA Park and Landbank Network DANVILLE Bollinger Special District Watershed Land Canyon 680 Tassajara Valley CT Tassaiara Valley Agricultural NR - North Richmond Preservation and Agricultural Core PA - Pacheco **Enhancement Area** SAN PM - Parkmead RAMON DI - Diablo PC - Port Costa Norris Agricultural Preservation Agreement Canyon RV - Reliez Valley **DB** - Discovery Bay BI - Bethel Island ERH - East Richmond Heights RO - Rodeo Delta Primary Zone **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen Outside ULL AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge BV - Bayview CCC - Contra Costa Centre NC - Norris Canyon TH - Tara Hills Source: California Delta Protection Commission - Delta Protection Act of 1992 BP - Bay Point CR - Crockett NG - North Gate VH - Vine Hill

FIGURE TR-2 **ROUTES OF REGIONAL SIGNIFICANCE** 10 Miles 2.5 San Pablo PITTSBURG SR-4 Corridor HERCULES Alhambra Valley Corridor Alhambra Ave Corridor CONCORD Central County Amtrak San Joaquin Service TRANSPAC WCCTAC CLAYTON I-580 Corridor BRENTWOOD Ygnacio Valley East ORINDA LAFAYETTE SR-24 Corridor County WALNUT TRANSPLAN Marsh Creek Rd Corridor Lamorinda-City Limits **SR-4 Corridor** SWAT Regional Transportation Planning Committee Boundaries DANVILLE **Transit Station** Sycamore Valley / Camino Routes of Regional Significance **BART Station Multimodal Corridors** Amtrak Station Rail NR - North Richmond Proposed Rail Station Tri Valley PA - Pacheco Bus SWAT Transit Hub PM - Parkmead CR - Crockett Freeway DI - Diablo PC - Port Costa Proposed Transit Hub RV - Reliez Valley **DB** - Discovery Bay Surface Streets Ferry Terminal **ERH** - East Richmond Heights RO - Rodeo BI - Bethel Island **RW** - Rollingwood ES - El Sobrante **Active Transportation** Potential Ferry Terminal BL - Blackhawk SM - San Miguel KNS - Kensington AR - Acalanes Ridge BY - Byron KNT - Knightsen SS - Sandmound Slough Source: Contra Costa Transportation Authority (CCTA) 2022 Countywide Routes of Regional Significance Multimodal Corridor Map. The corridors shown in this map are AL - Alamo CT - Camino Tassajara MM - Montalvin Manor SP - Saranap generalized to show multimodal conditions where they exist, and therefore include multiple facilities and routes AV - Alhambra Valley CH - Castle Hill MV - Mountain View SR - Shell Ridge within one corridor. The map also shows desired future conditions, meaning some facilities and routes shown are **BV** - Bayview CL - Clyde NC - Norris Canyon TH - Tara Hills not yet complete and may not have an adopted plan. **BP** - Bay Point CCC - Contra Costa Centre NG - North Gate VH - Vine Hill



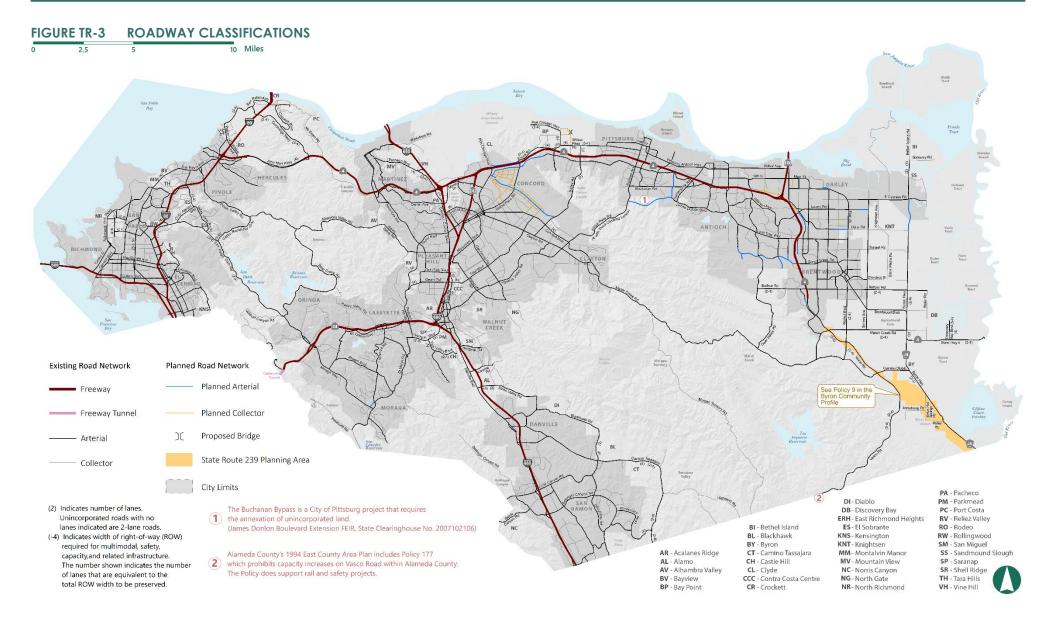


FIGURE TR-5 PEDESTRIAN PRIORITY AREAS 10 Miles 2.5 5 Bradford Island San Pablo Jersey Island PITTSBURG HERCULES ANTIOCH PINOLE MARTINEZ PA OAKLEY CONCORD PLEASANT HILL CLAYTON RICHMOND CERRITO BRENTWOOD Orwood KNS LAFAYETTE ORINDA WALNUT CH BY DI MORAGA DANVILLE 680 NR - North Richmond PA - Pacheco SAN PM - Parkmead DI - Diablo PC - Port Costa City Limits NC **DB** - Discovery Bay RV - Reliez Valley BI - Bethel Island ERH - East Richmond Heights RO - Rodeo Pedestrian Priority Areas **RW** - Rollingwood **BL** - Blackhawk ES - El Sobrante BY - Byron KNS - Kensington SM - San Miguel SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge Source: Contra Costa Transportation Authority (CCTA) **BV** - Bayview CCC - Contra Costa Centre NC - Norris Canyon TH - Tara Hills 2018 Contra Costa Countywide Bicycle and Pedestrian Plan **BP** - Bay Point **CR** - Crockett NG-North Gate VH - Vine Hill

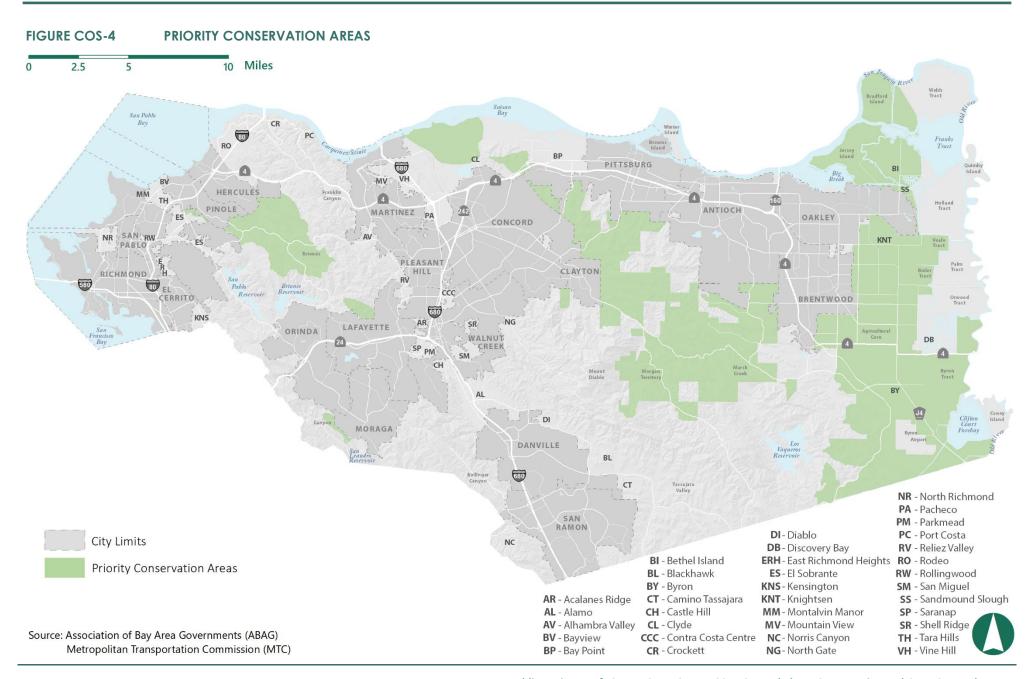


FIGURE COS-5 WATERBODIES AND NATURAL WATERCOURSES

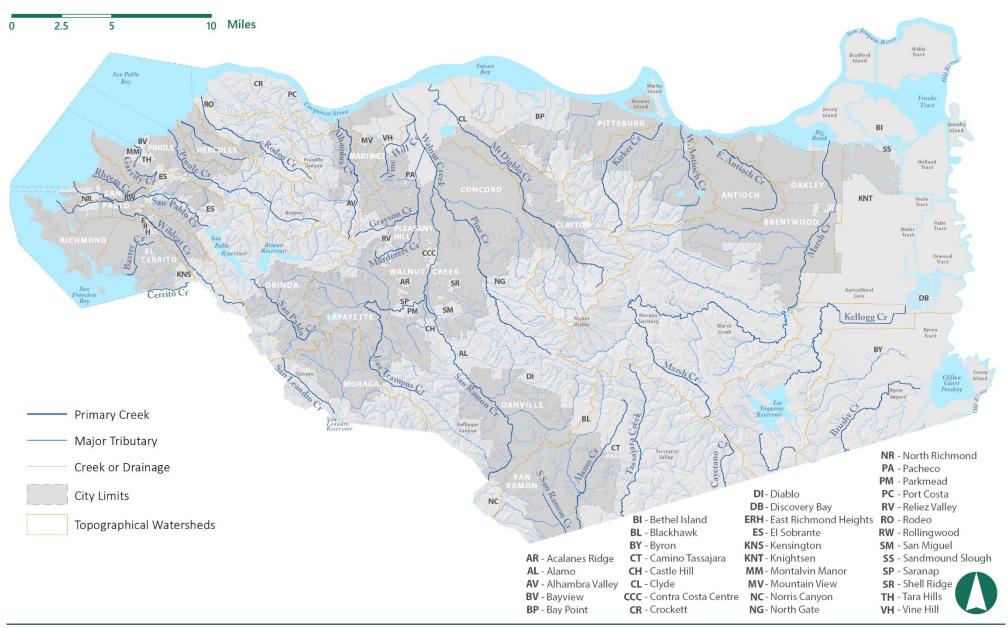


FIGURE COS-6 WATERSHEDS 2.5 10 Miles 5 Carquinez/Strait Drainages Refugio Greek Willow Creek and Coastal **Peyton** Slough **Drainages** Carrity Creek Kirker Creek Rheem Creek East Mt. Diablo Alhambra Creek Antioch West Creek Pinole Creek Creek Antioch Creek East County Delta Grayson Creek/ Murderers Richmond Drainage **Drainages** Baxter Greek San Pablo Walnut Marsh Creek edinied Leeds Creek Creek Wildcat dreak Upper Marsh Trampas Brushy Creek San Clifton Court Forebay Creek Leandro dreek/ Moraga Greek Kellogg Creek Alameda San Coremzo **Greek** NR - North Richmond Primary Creek PA - Pacheco South PM - Parkmead Creek/ Cayetano San Topographical Watersheds DI - Diablo PC - Port Costa RV - Reliez Valley **DB**-Discovery Bay BI - Bethel Island ERH - East Richmond Heights RO - Rodeo Subwatersheds RW - Rollingwood **BL** - Blackhawk ES - El Sobrante BY - Byron KNS - Kensington SM - San Miguel AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen SS - Sandmound Slough AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge **BV** - Bayview CCC - Contra Costa Centre NC - Norris Canyon TH - Tara Hills **BP** - Bay Point **CR** - Crockett NG-North Gate VH - Vine Hill

FIGURE COS-8 IMPAIRED WATERBODIES RANKINGS RELATIVE TO THE STATE 2.5 10 Miles San Pablo PITTSBURG HERCULES ANTIOCH MARTINEZ PA OAKLEY CONCORD KNT PLEASANT HILL CLAYTON RICHMOND TEL BRENTWOOD WALNUT LAFAYETTE ORINDA Census Tract Percentile Ranking for **Impaired** 0% - 10% Waterbodies 10% - 20% MORAGA 20% - 30% DANVILLE 30% - 40% 40% - 50% NR - North Richmond 50% - 60% PA - Pacheco SAN PM - Parkmead 60% - 70% DI - Diablo PC - Port Costa **DB** - Discovery Bay RV - Reliez Valley 70% - 80% BI - Bethel Island **ERH** - East Richmond Heights RO - Rodeo **BL** - Blackhawk 80% - 90% ES - El Sobrante RW - Rollingwood KNS - Kensington SM - San Miguel BY - Byron 90% - 100% City Limits AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen SS - Sandmound Slough AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap This map ranks Census tracts relative to the rest of the state based on the number of AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge

BV - Bayview

BP - Bay Point

CCC - Contra Costa Centre

CR - Crockett

NC - Norris Canyon

NG-North Gate

TH - Tara Hills

VH - Vine Hill

Source: California Office of EnvironmentalHealth Hazard Assessment (OEHHA) CalEnviroScreen 4.0

pollutants across all waterbodies designated as impaired within the area.

FIGURE COS-9 GROUNDWATER THREAT RANKINGS RELATIVE TO THE STATE

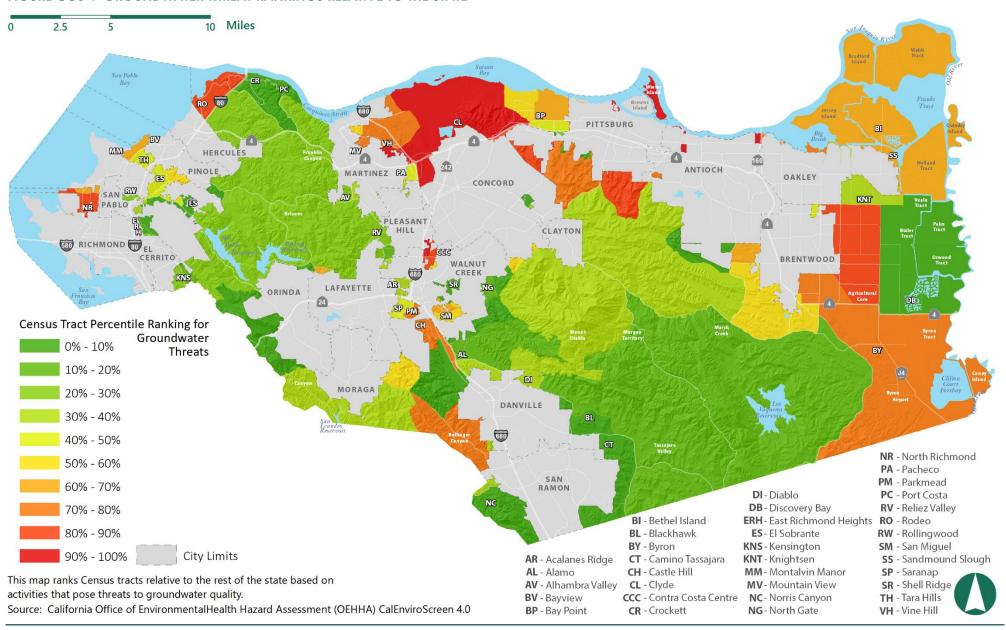
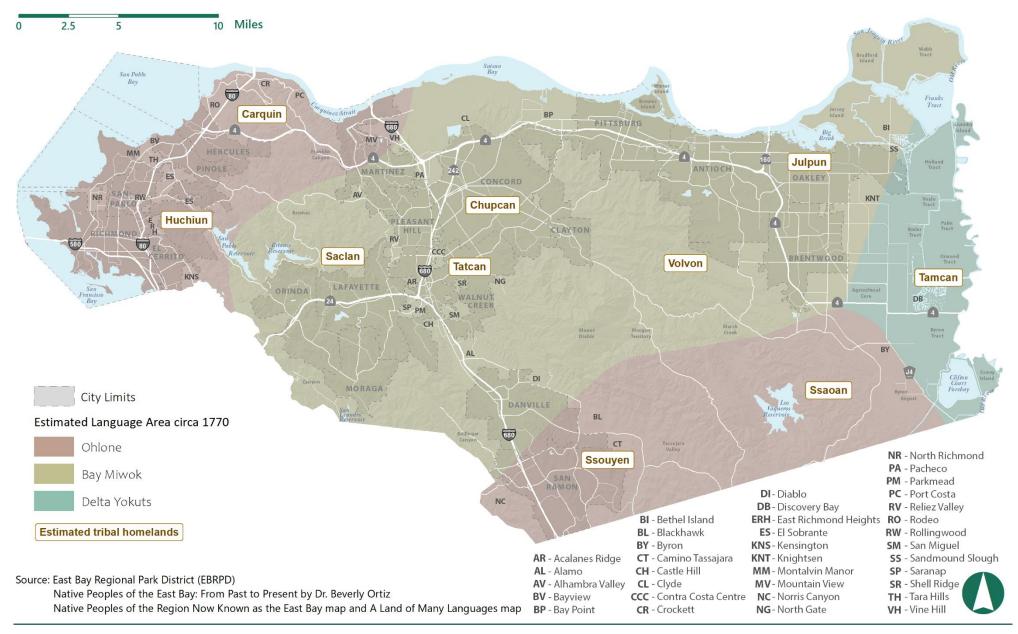


FIGURE COS-11 ESTIMATED TRIBAL HOMELANDS AND LANGUAGE AREAS



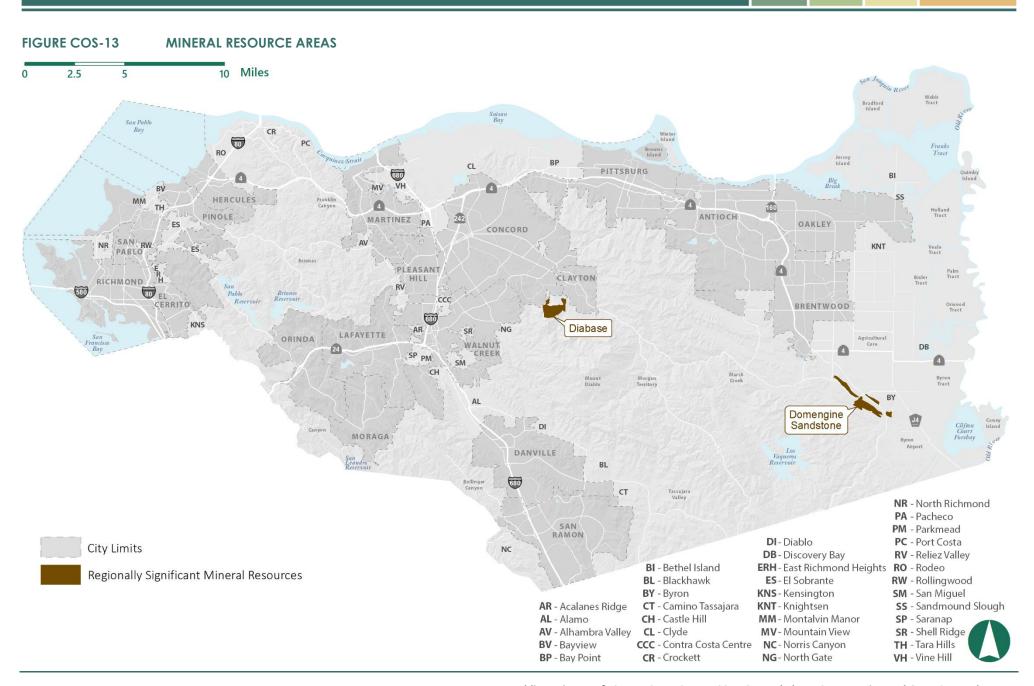


FIGURE PFS-2 WATER SERVICE PROVIDERS

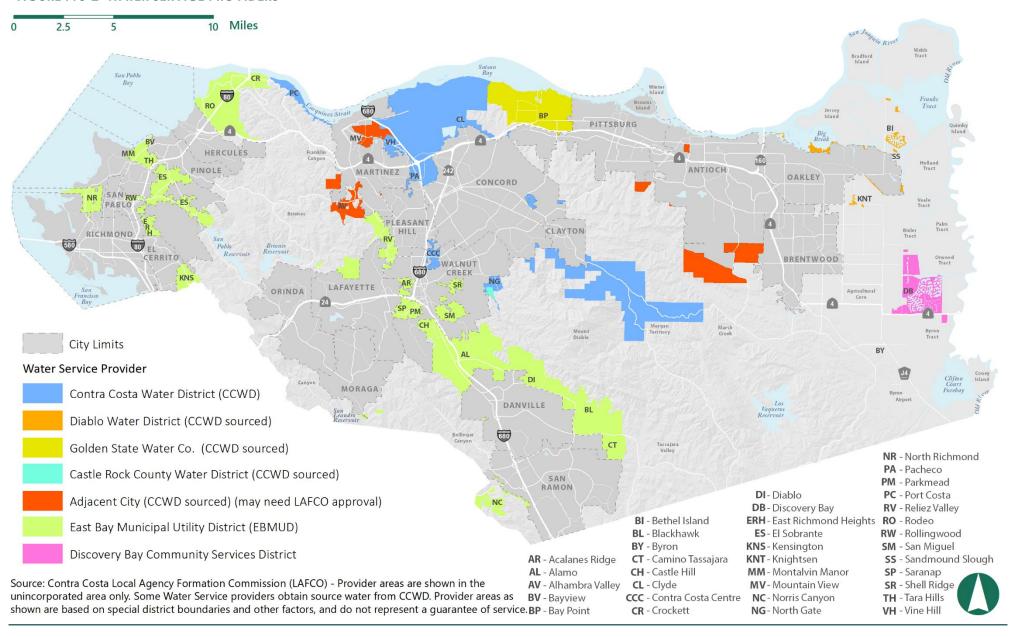


FIGURE PFS-3 WASTEWATER SERVICE PROVIDERS

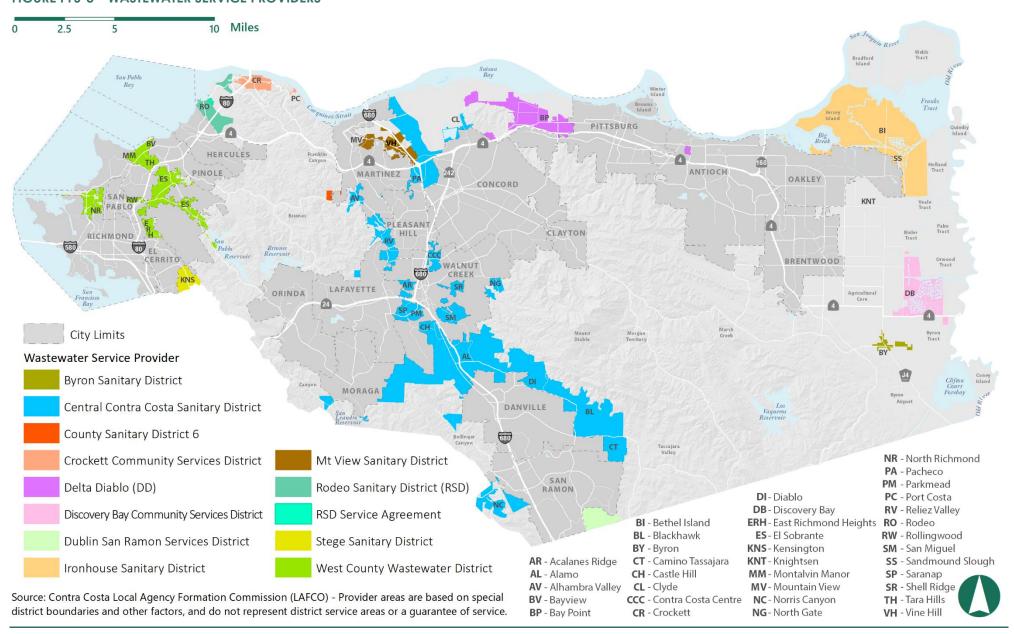


FIGURE PFS-7 FEDERAL, STATE, REGIONAL, AND LOCAL RECREATION LANDS

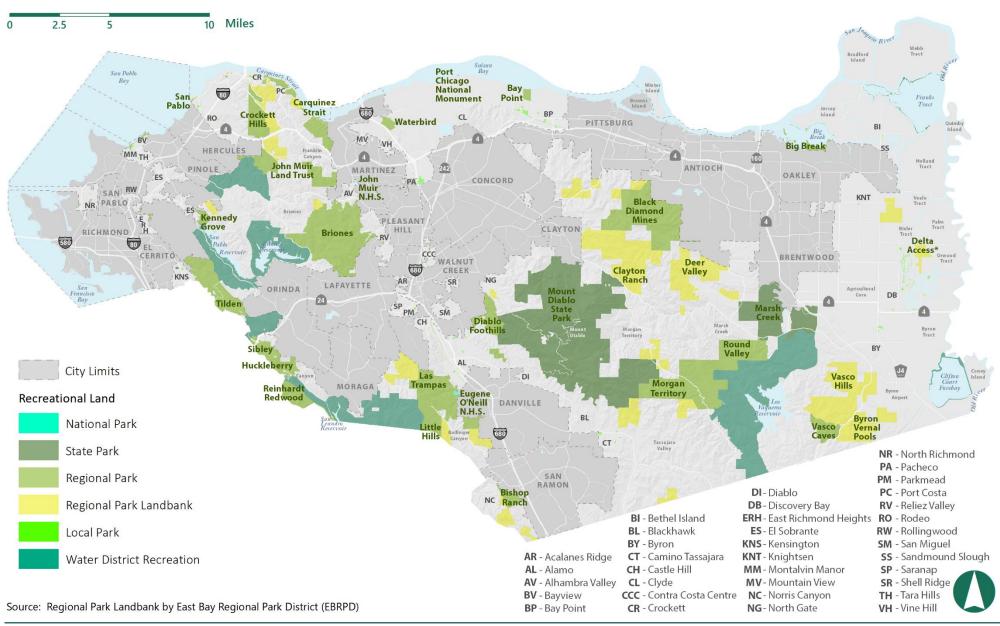


FIGURE PFS-8 TRAILS NETWORK

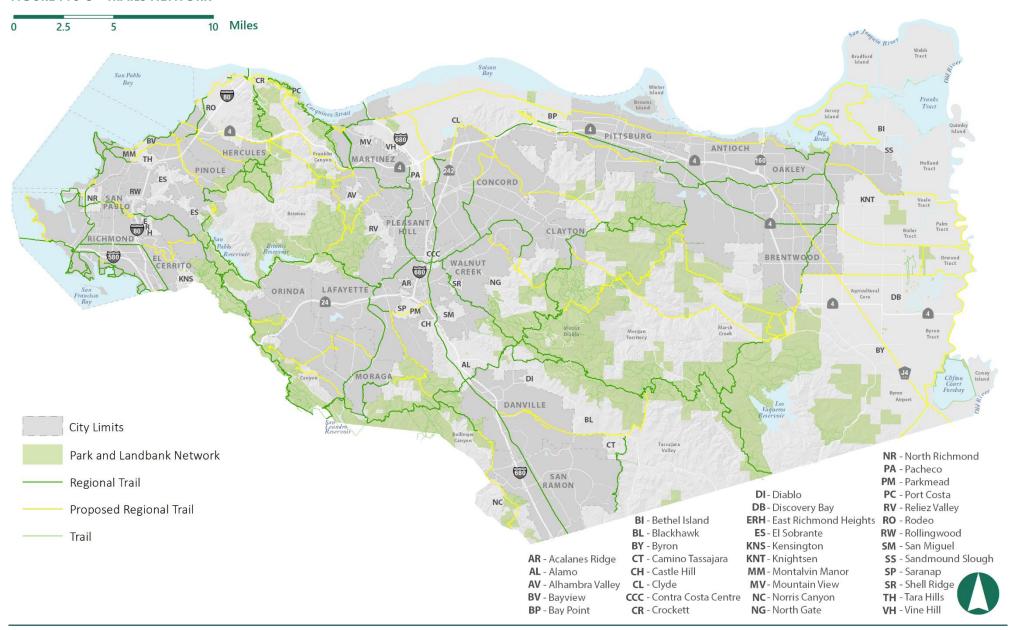


FIGURE HS-1 DIESEL PARTICULATE MATTER RANKINGS RELATIVE TO THE STATE

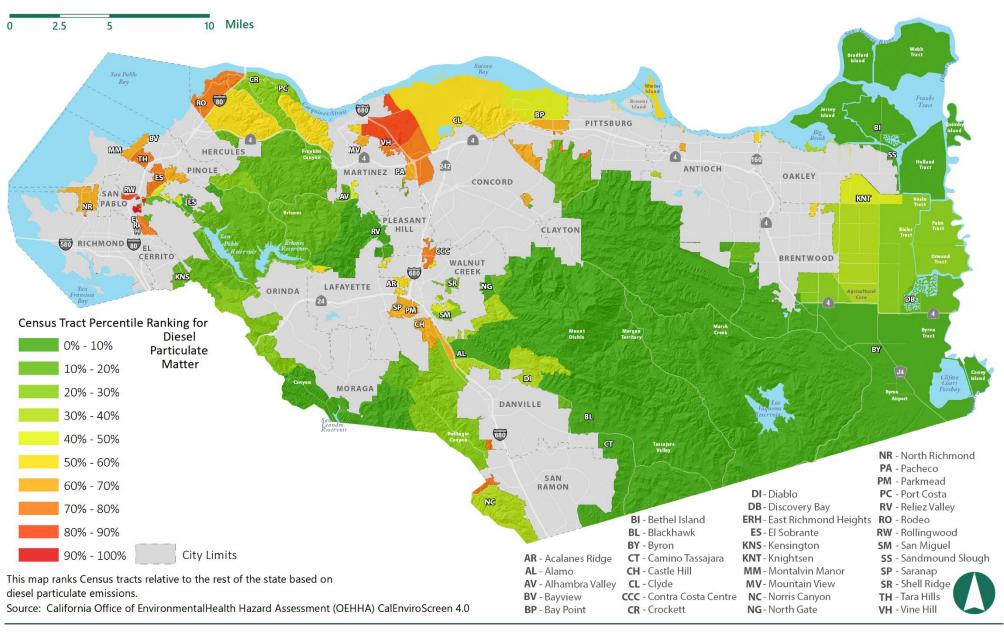


FIGURE HS-5 TSUNAMI HAZARD AREAS

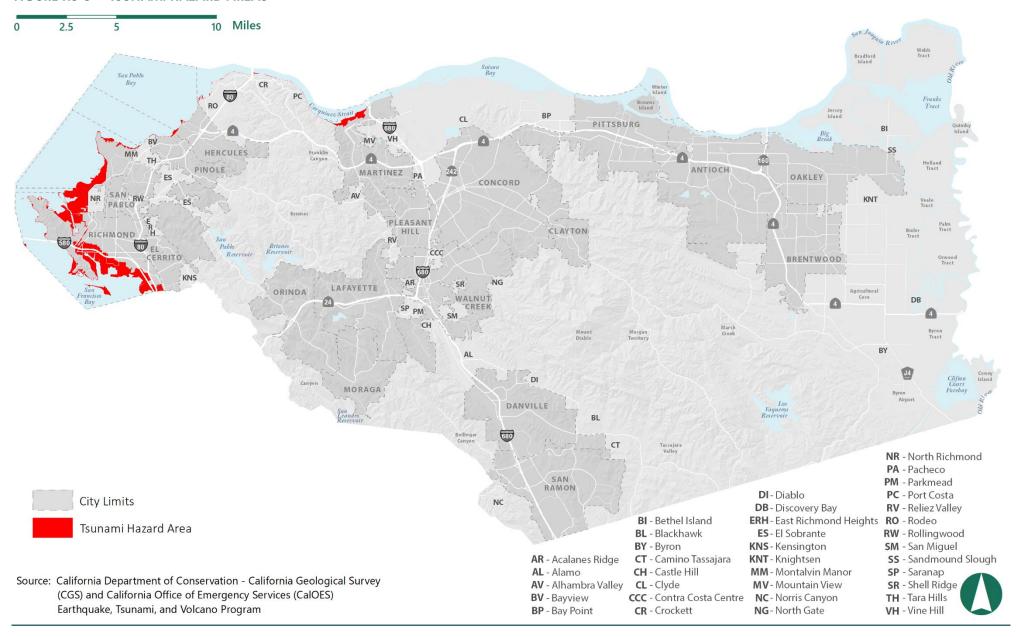


FIGURE HS-10 FIRE HAZARD SEVERITY ZONES

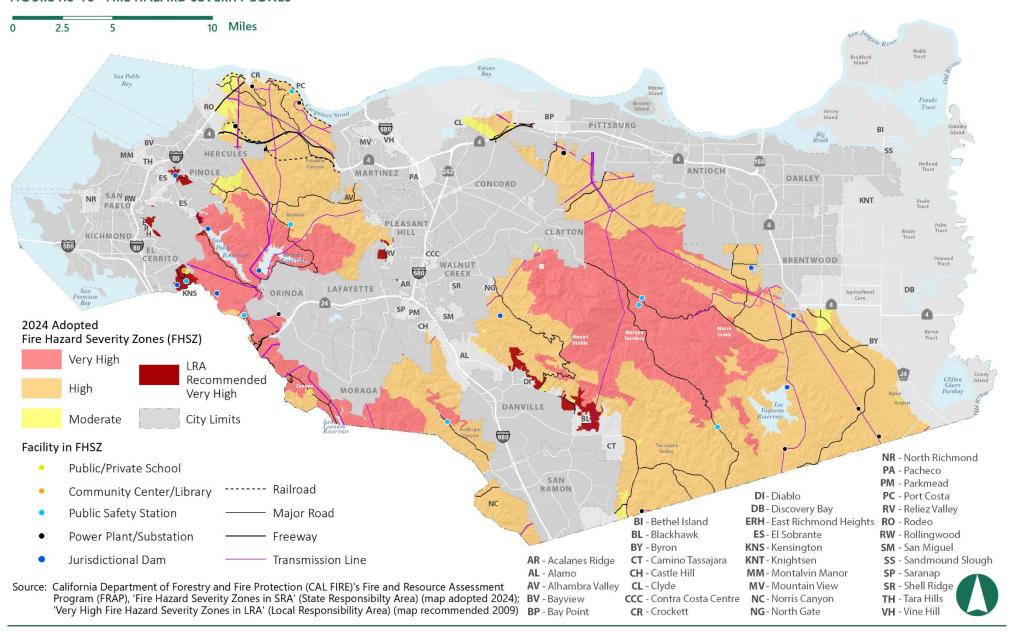


FIGURE HS-11 WILDLAND-URBAN INTERFACE DEVELOPMENT PATTERNS

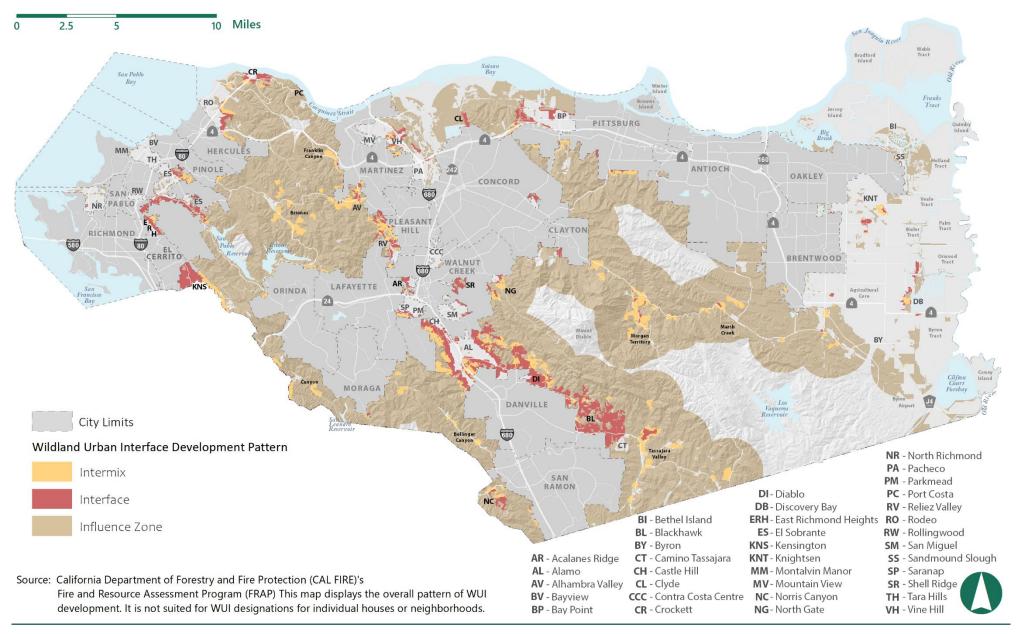


FIGURE HS-13 TEMPERATURE FORECAST 10 Miles 2.5 San Pablo PITTSBURG HERCULES ANTIOCH MARTINEZ OAKLEY CONCORD PABLO HILL CLAYTON RICHMOND CERRITO' BRENTWOOD WALNUT CREEK KNS LAFAYETTE ORINDA MORAGA DANVILLE Annual Average Daily High Temperature Forecast (2070-2099) NR - North Richmond 80° - 94° (F) PA - Pacheco SAN PM - Parkmead RAMON DI - Diablo 75° - 80° (F) PC - Port Costa **DB** - Discovery Bay RV - Reliez Valley BI - Bethel Island ERH - East Richmond Heights RO - Rodeo 70° - 75° (F) **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap Source: Cal-Adapt (version 2.0) Scenarios are RCP 8.5, averaged using raster calculator. SR - Shell Ridge AV - Alhambra Valley CL - Clyde MV - Mountain View (RCP = representative concentration pathways) TH - Tara Hills **BV** - Bayview CCC - Contra Costa Centre NC - Norris Canyon Forecast shows an average of all the hottest daily temperatures in a year. **BP** - Bay Point **CR** - Crockett NG-North Gate VH - Vine Hill

FIGURE HS-14 TOXIC RELEASES RANKINGS RELATIVE TO THE STATE

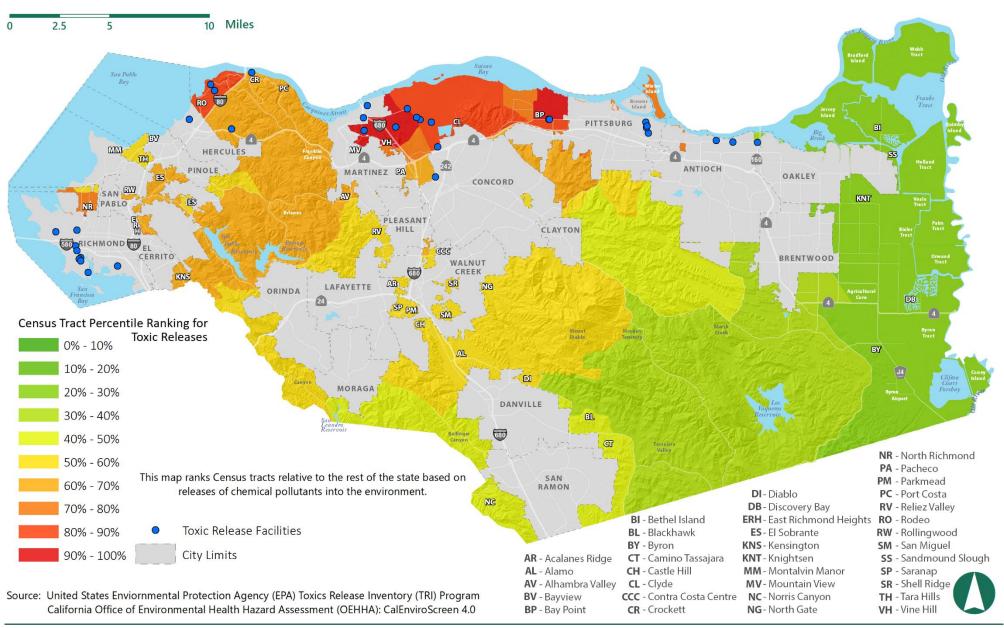


FIGURE HS-15 HAZARDOUS WASTE GENERATORS AND FACILITIES RANKINGS RELATIVE TO THE STATE

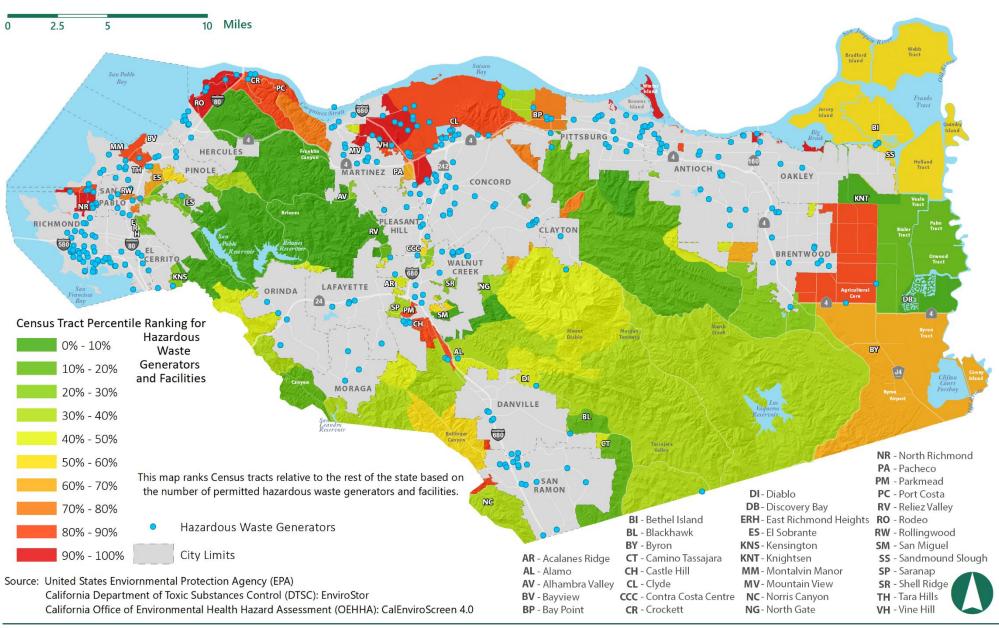


FIGURE HS-16 CLEAN-UP SITES RANKINGS RELATIVE TO THE STATE

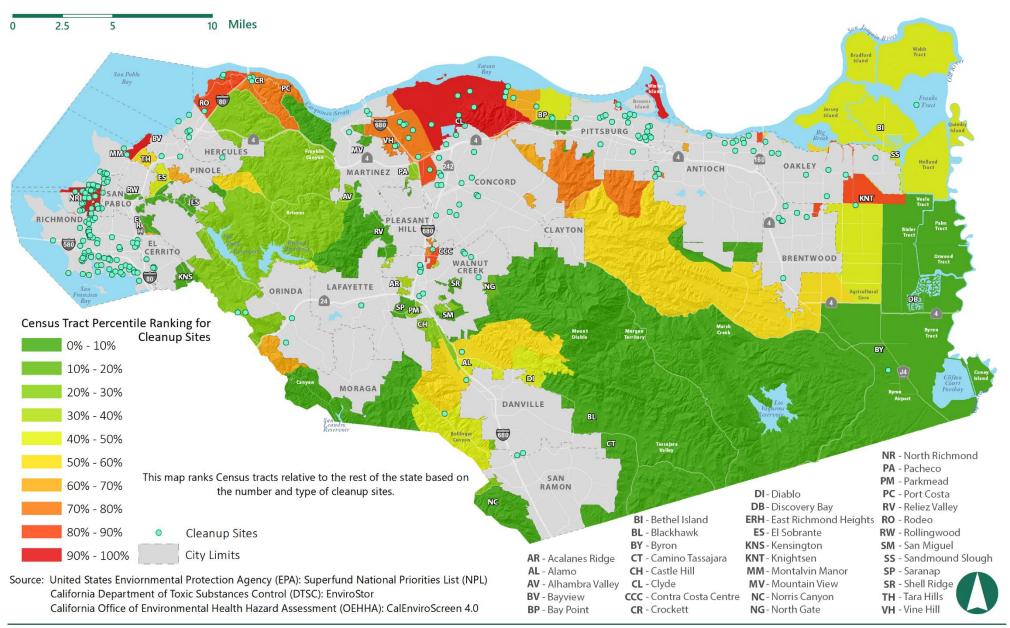


FIGURE HS-17 EARTHQUAKE HAZARDS 10 Miles 2.5 San Pablo PITTSBURG ANTIOCH MARTINEZ OAKLEY CONCORD BRENTWOOD LAFAYETTE ORINDA City Limits MORAGA Active or Potentially Active Fault Alquist-Priolo Fault Seismic Hazard Zones* Earthquake Shaking Hazard Threat NR - North Richmond PA - Pacheco SAN Violent shaking PM - Parkmead DI - Diablo PC - Port Costa Severe shaking RV - Reliez Valley **DB**-Discovery Bay * See Figure HS-18 for Landslide and BI - Bethel Island ERH - East Richmond Heights RO - Rodeo Very strong shaking **BL** - Blackhawk ES - El Sobrante RW - Rollingwood Liquefaction Seismic Hazard Zones. BY - Byron KNS - Kensington SM - San Miguel AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen SS - Sandmound Slough AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap Source: California Department of Conservation- California Geological Survey (CGS)'s Seismic Hazard Zones AV - Alhambra Valley CL - Clyde MV - Mountain View SR - Shell Ridge United States Geological Survey (USGS)'s Probabilistic Seismic Hazard Assessment **BV** - Bayview CCC - Contra Costa Centre NC - Norris Canyon TH - Tara Hills Uniform California Earthquake Rupture Forecast, Version 3 **BP** - Bay Point **CR** - Crockett NG-North Gate VH - Vine Hill

FIGURE HS-18 SEISMIC HAZARD ZONES

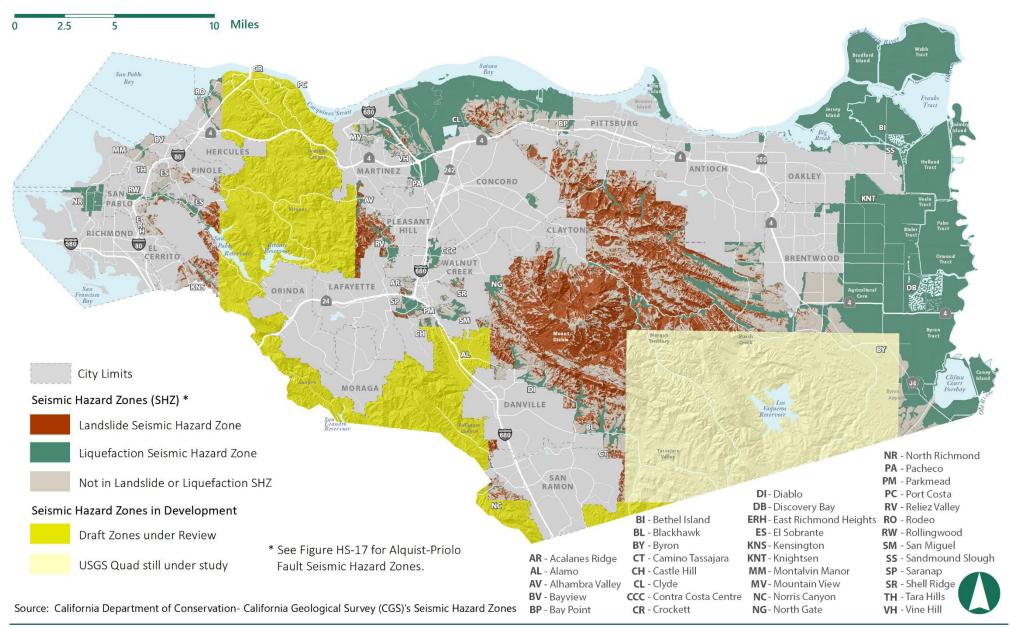


FIGURE HS-18ALIQUEFACTION SUSCEPTIBILITY 10 Miles 2.5 San Pablo PITTSBURG 80 HERCULE ANTIOCH MARTINEZ OAKLEY CONCORD PLEASANT HILL CLAYTON RICHMOND CERRITO BRENTWOOD KNS LAFAYETTE ORINDA MORAGA City Limits DANVILLE Liquefaction Susceptibility* Very High NR - North Richmond PA - Pacheco High SAN PM - Parkmead DI - Diablo PC - Port Costa NC Medium **DB**-Discovery Bay RV - Reliez Valley BI - Bethel Island ERH - East Richmond Heights RO - Rodeo Low **BL** - Blackhawk ES - El Sobrante RW - Rollingwood BY - Byron KNS - Kensington SM - San Miguel SS - Sandmound Slough AR - Acalanes Ridge CT - Camino Tassajara KNT - Knightsen AL - Alamo CH - Castle Hill MM - Montalvin Manor SP - Saranap

AV - Alhambra Valley

BV - Bayview

BP - Bay Point

CL - Clyde

CR - Crockett

Source: United States Geological Survey (USGS)

* Figure HS-18 displays regulatory Seismic Hazard Zones for Liquefaction. When CA Dept of

Conservation- CGS completes mapping Seismic Hazard Zones, this figure will be removed.

CCC - Contra Costa Centre NC - Norris Canyon

MV - Mountain View

NG-North Gate

SR - Shell Ridge

TH - Tara Hills

VH - Vine Hill

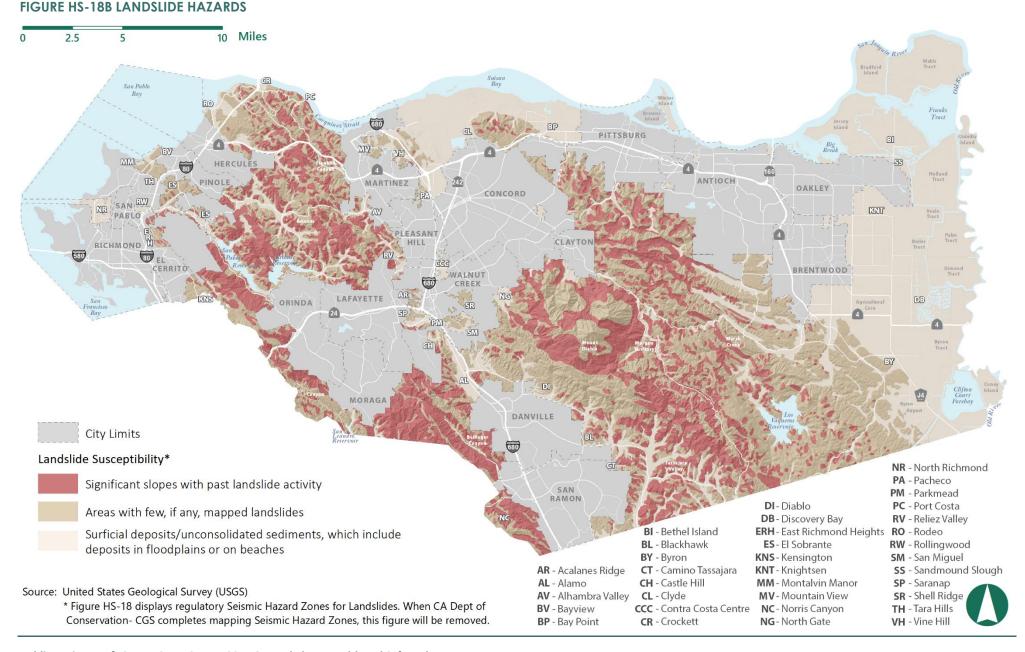


FIGURE HS-20 SINGLE-ACCESS ROAD RESIDENTIAL AREAS

