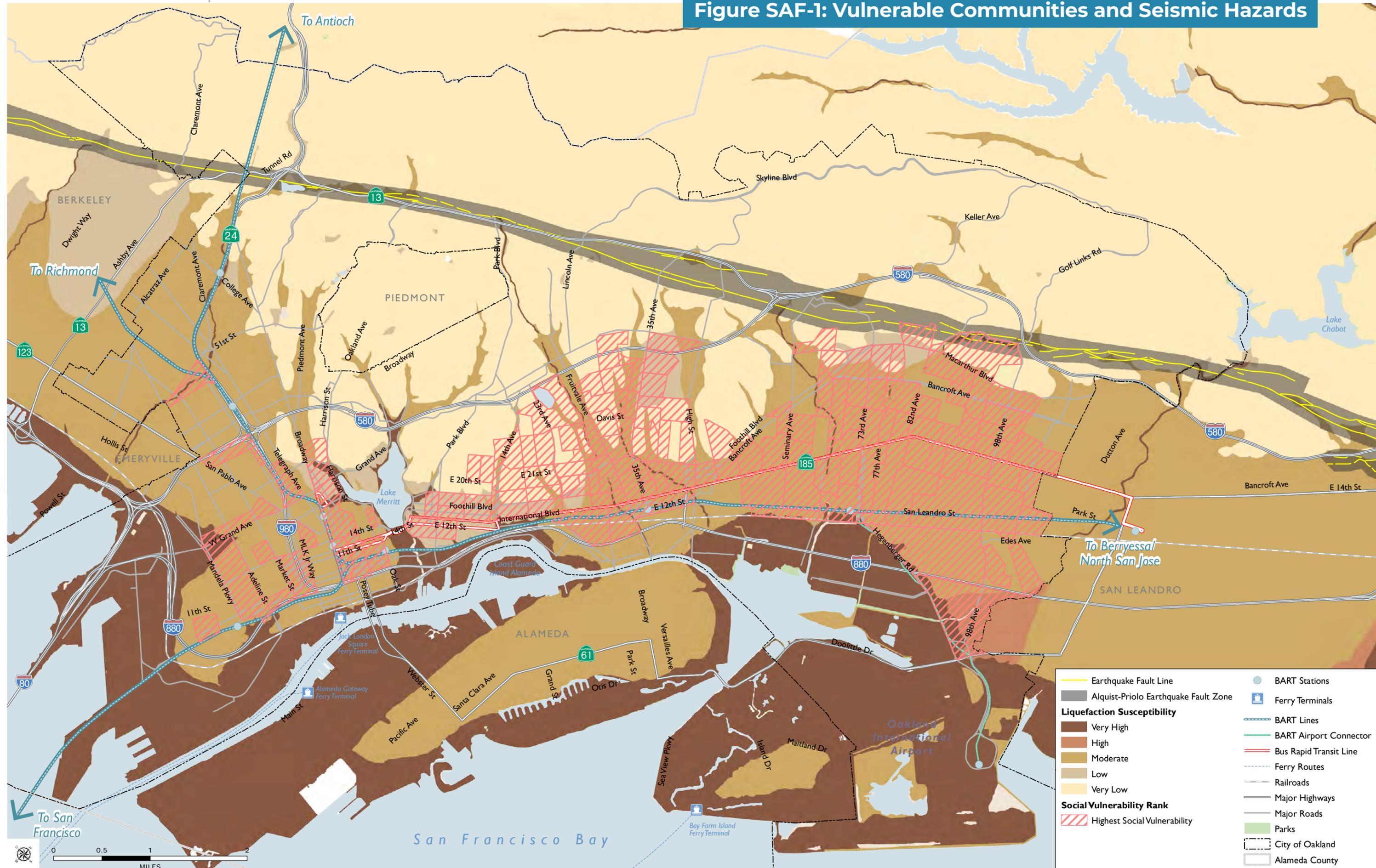


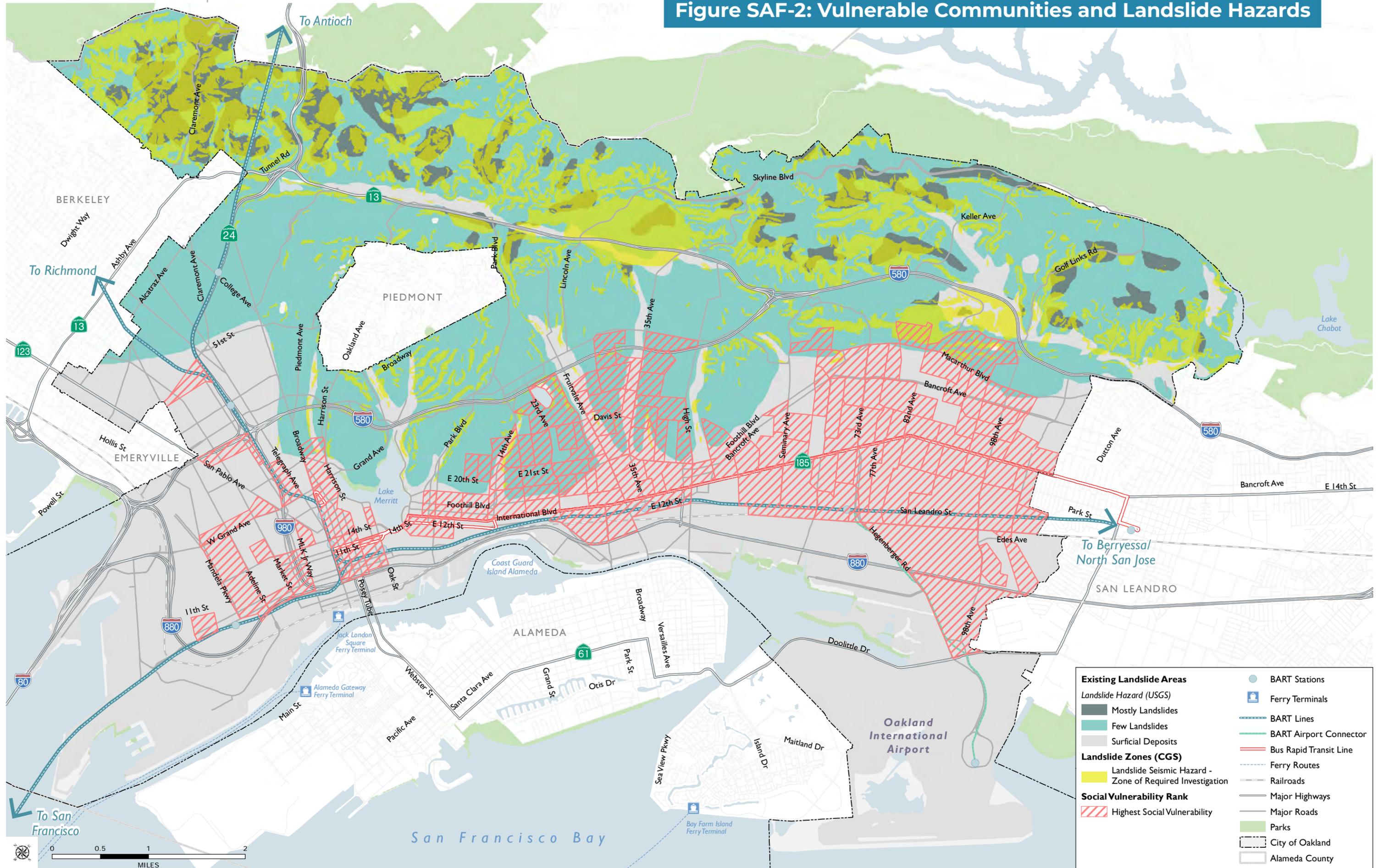
**ATTACHMENT A: AREAS OF HIGHEST SOCIAL  
VULNERABILITY IN OAKLAND DURING NATURAL HAZARDS  
(SEISMIC HAZARDS, LANDSLIDE HAZARDS, FIRE HAZARDS,  
FLOOD HAZARDS, DAM BREACH INUNDATION, AND 100-YEAR  
COASTAL FLOOD)**

Figure SAF-1: Vulnerable Communities and Seismic Hazards



SOURCE: ESA, 2022; BCDC, 2020; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2021

**Figure SAF-2: Vulnerable Communities and Landslide Hazards**

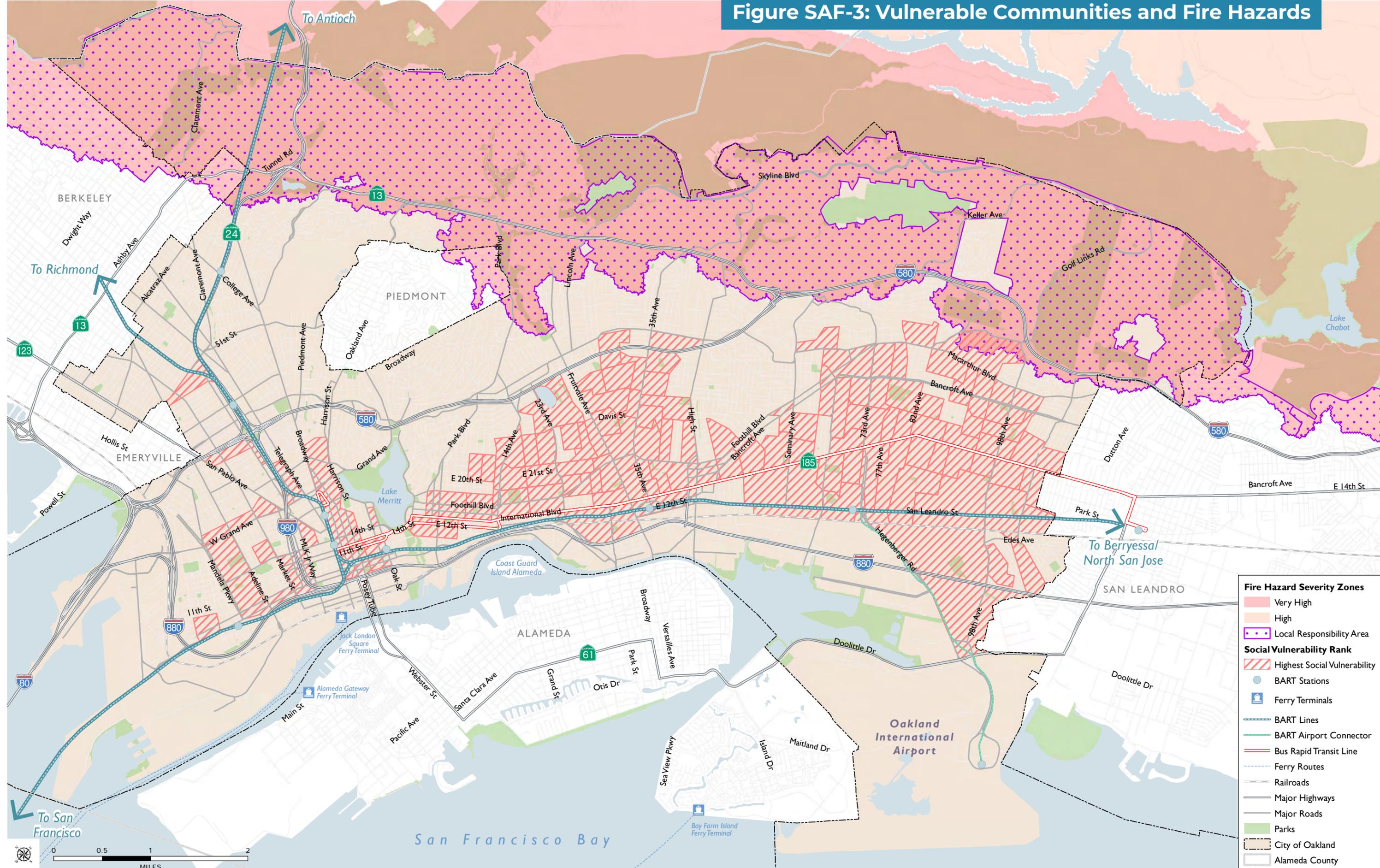


<b>Existing Landslide Areas</b>	● BART Stations
<b>Landslide Hazard (USGS)</b>	🚢 Ferry Terminals
■ Mostly Landslides	— BART Lines
■ Few Landslides	— BART Airport Connector
■ Surficial Deposits	— Bus Rapid Transit Line
<b>Landslide Zones (CGS)</b>	— Ferry Routes
■ Landslide Seismic Hazard - Zone of Required Investigation	— Railroads
<b>Social Vulnerability Rank</b>	— Major Highways
▨ Highest Social Vulnerability	— Major Roads
	■ Parks
	⬜ City of Oakland
	⬜ Alameda County



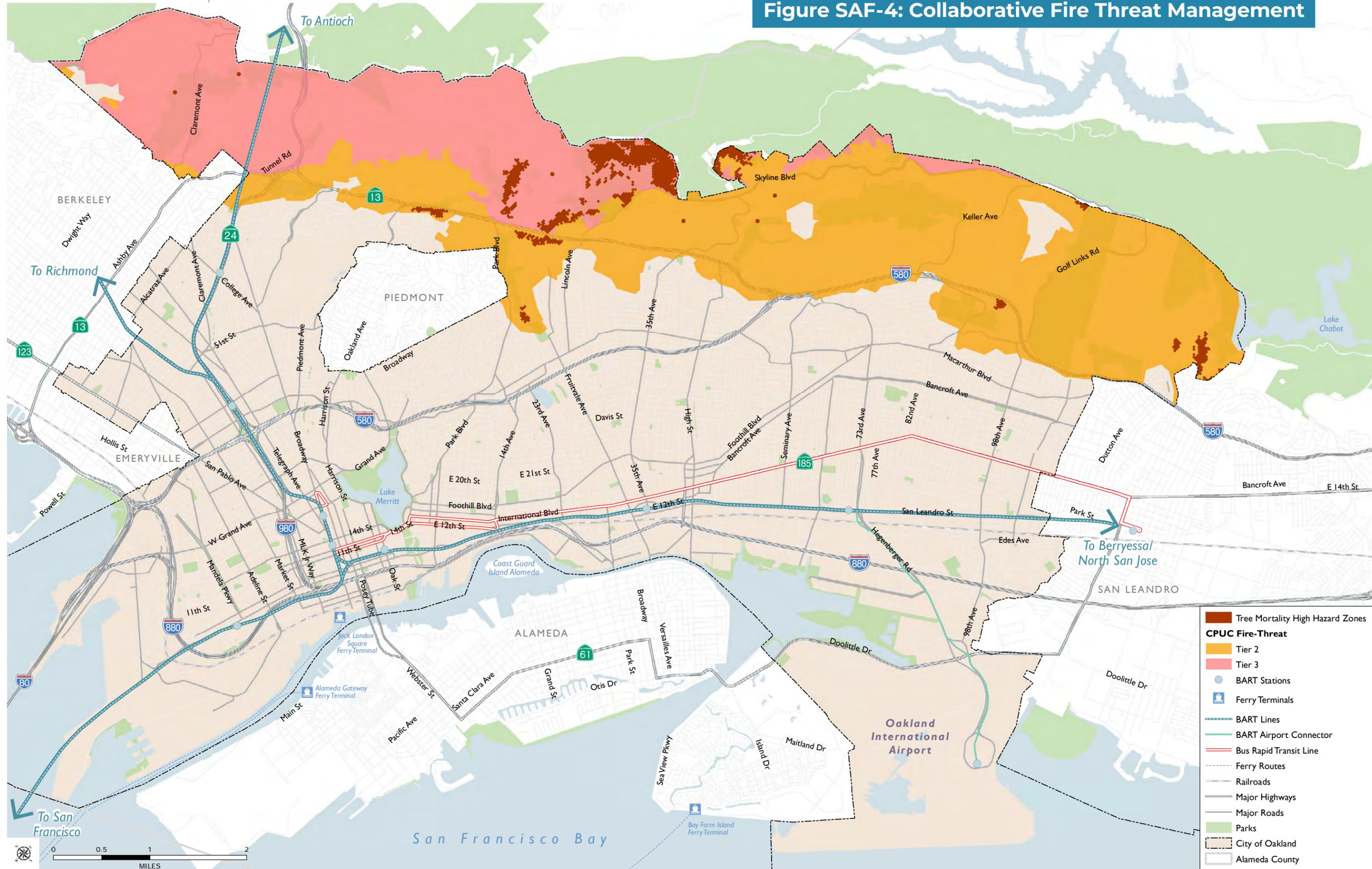
SOURCE: BCDC, 2020; CGS Information Warehouse, Department of Conservation, data accessed 2022; MTC/ABAG Hazard Viewer, data accessed 2021; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2022

Figure SAF-3: Vulnerable Communities and Fire Hazards



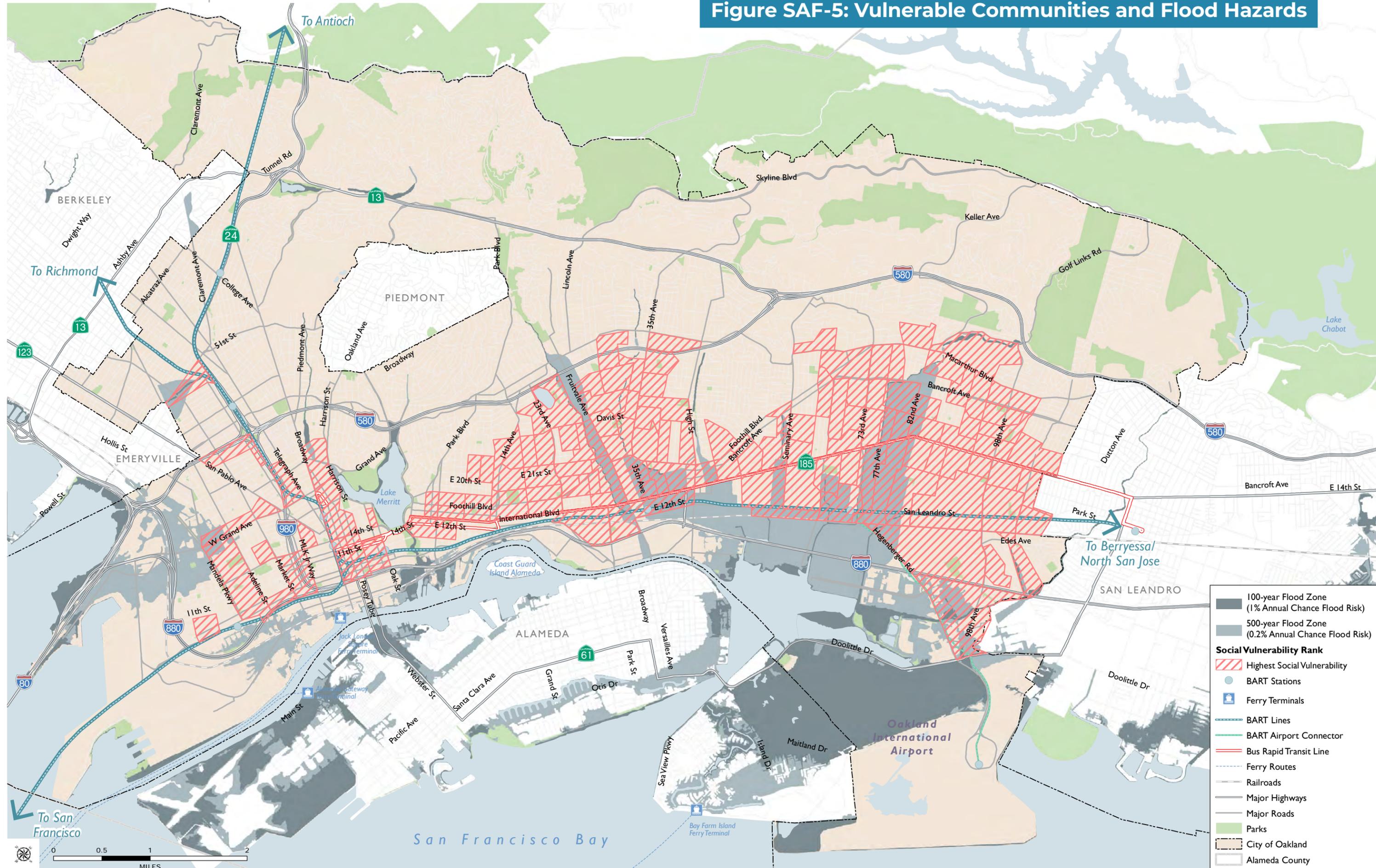
SOURCE: ESA, 2022; BCDC, 2020; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2021

Figure SAF-4: Collaborative Fire Threat Management



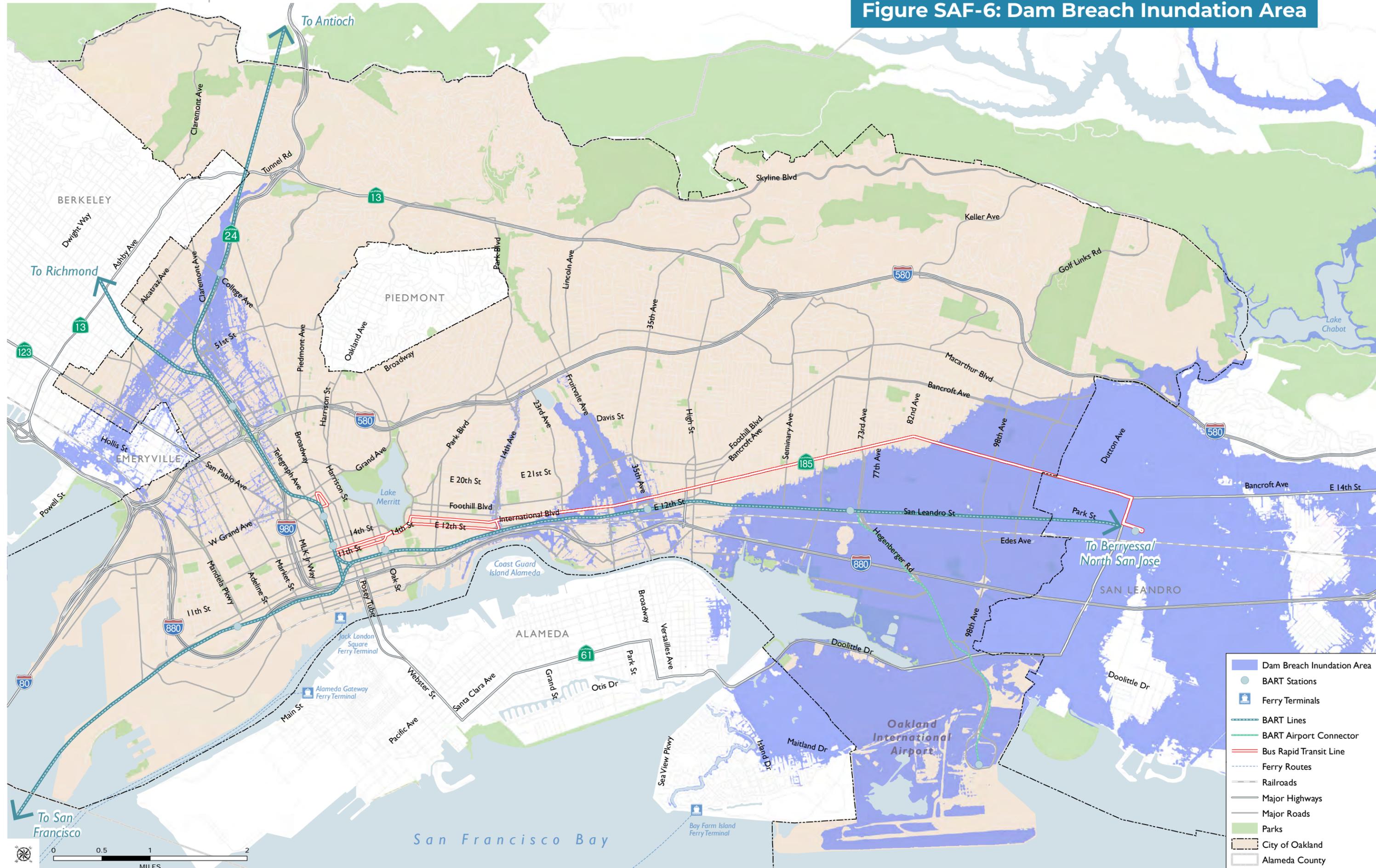
SOURCE: ESA, 2022; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2022

Figure SAF-5: Vulnerable Communities and Flood Hazards



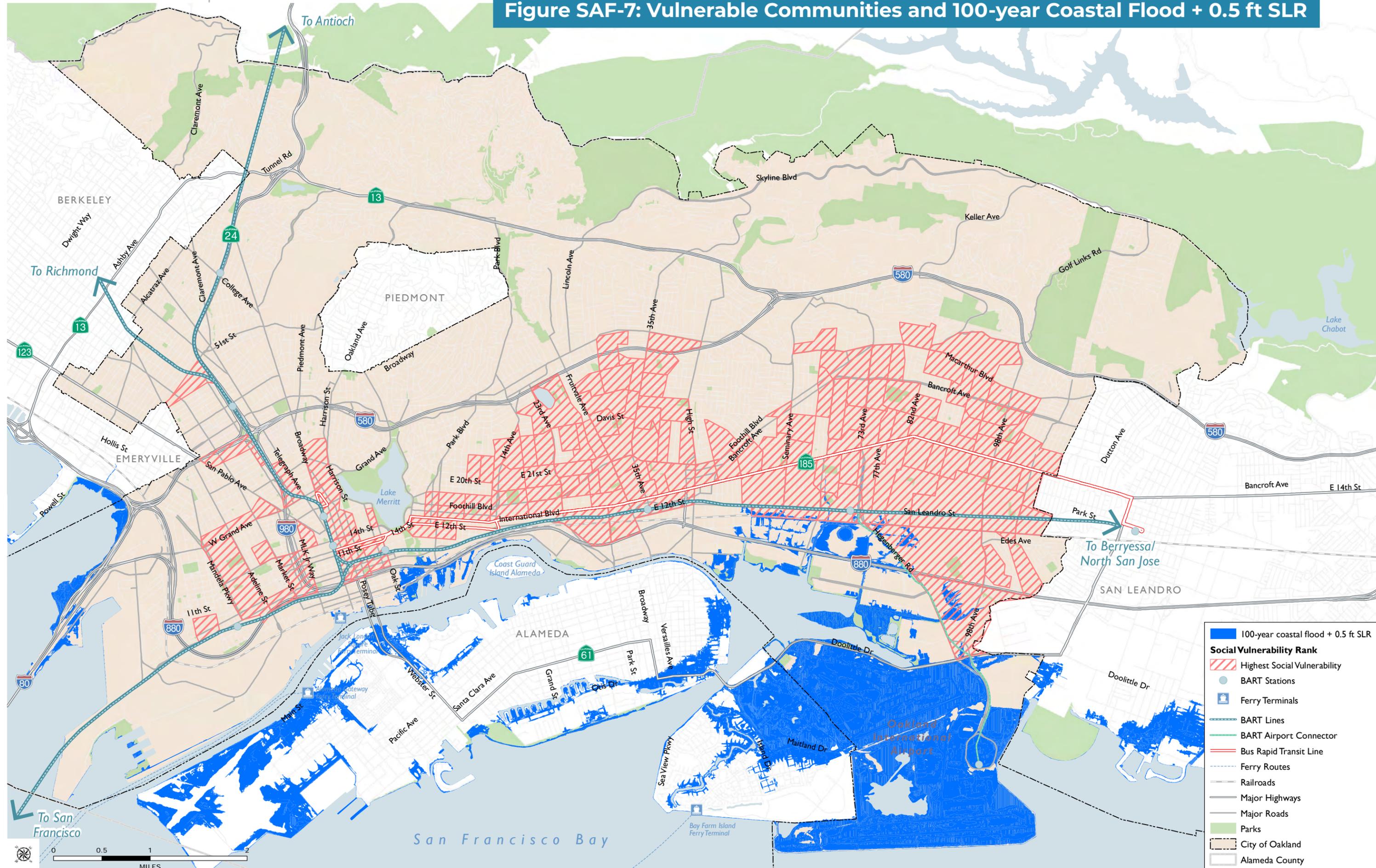
SOURCE: ESA, 2022; BCDC, 2020; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2022

Figure SAF-6: Dam Breach Inundation Area



SOURCE: ESA, 2022; City of Oakland, 2021; ALAMEDA County GIS, 2021; Dyett & Bhatia, 2022

**Figure SAF-7: Vulnerable Communities and 100-year Coastal Flood + 0.5 ft SLR**



- 100-year coastal flood + 0.5 ft SLR
- Social Vulnerability Rank**
- Highest Social Vulnerability
- BART Stations
- Ferry Terminals
- BART Lines
- BART Airport Connector
- Bus Rapid Transit Line
- Ferry Routes
- Railroads
- Major Highways
- Major Roads
- Parks
- City of Oakland
- Alameda County