Source: Measure D, Alameda County Community Development Agency, 2004; Castro Valley CBD Specific Plan Area and Castro Valley Urbanized Area/General Plan Area, Contra Costa County and Dyett and Bhatia, 2010; Protected Open Space and Regional Parks, Metropolitan Transportation Commission, 2008; Map base, Metropolitan Transportation Commission and Tele Atlas North America, Inc., 2008; Dyett and Bhatia, 2010.
Castro Valley Urban Area

Figure 2.1-2

Castro Valley Urban Area

Source: Alameda County Community Development Agency, 2004; USGS, 7.5 minute series Digital Elevation Models
Figure 3.1-1

Existing Land Use

Source: Existing Land Use, Dyett and Bhatia, 2009; BART, Metropolitan Transportation Commission, 2001; Map base, Alameda County, 2008.

March 15, 2010
Proposed Land Use

Source: Proposed General Plan Land Use, Dyett and Bhatia, 2009; BART, Metropolitan Transportation Commission, 2001; Map base, Alameda County, 2008.

* Land uses displayed on Figure 4-7.

March 25, 2010
Figure 3.4-1: Local Streets, Traffic Volumes, and Classifications

25,000 Average Daily Traffic (est.)

- arterial road
- collector road

Source: Dowling Associates, Inc.
Figure 3.4-2:
Existing Transit Network and Facilities
Figure 3.4-3: Bicycle Network
Figure 7-1: Special Status Species and Sensitive Habitats
Figure 7-1: Special Status Species and Sensitive Habitats

Special Status Species
- California Red-Legged Frog
- Great Blue Heron
- Lum's Micro-Blind Harvestman
- Field Boa
- San Francisco Dusky-footed Woodrat
- Western Mastiff Bat
- Yellow Warbler

Sensitive Habitats
- Coastal Scrub / Wildlife Corridor
- Saltmarsh / Wildlife Corridor
- Non-native Dominant Habitat
- Oak Riparian Woodland / Wildlife Corridor
- Valley Needlegrass Grashland

Protection Areas
- Alameda Whipsnake Critical Area
- Measure D
- Freewater Emergent Wetland
- Freewater Forested Wetland
- Freewater Pond
- Lake

Source: Hydrology and Measure D, Alameda County, 2008; Alameda Whipsnake Critical Area, United States Fish and Wildlife, 2006; California Natural Diversity Database, California Department of Fish and Game, 2010; BART, Metropolitan Transportation Commission, 2001; Digital Elevation Model, United States Geological Survey, 1999; Map base, Alameda County, 2008.

*Alameda Whipsnake potential habitat covers the entire map area.
March 16, 2010

Source: Biological Resources Overlay Zones, ESA, 2006; BART, Metropolitan Transportation Commission, 2001; Map base, Alameda County, 2008.
Figure 3.5-2

Biological Resources Overlay Zone

Source: Biological Resources Overlay Zones, ESA, 2006; Biological Resources Overlay Zones, Dyett and Bhatia, 2010; BART, Metropolitan Transportation Commission, 2001; Map base, Alameda County, 2008.

March 16, 2010
March 18, 2010

Parks and Community Facilities

- Anthony Chabot Regional Park
- Carlos Bee Park
- Douglas Morrison Theater
- Hillcrest Knolls Park
- Japanese Garden
- Laurel Park
- Monterey Hills Park
- Paradise Park
- Shinnard Commons
- Vannoy School
- Strobridge School
- Valley High School
- Redwood School
- Don Castro Regional Park
- Grandview Park
- Greenridge Park
- Deerview Park
- Kenneth C. Aitken Senior Center
- Proctor School
- Parsons Park
- Castro Valley Community Park
- Community Center
- Strobridge School
- Alameda County Library
- Alameda Fire Station
- Alameda Sheriff Facility
- Alameda Recreation Center
- Berkeley Community Center
- Berkeley Recreation Center
- East Bay Regional Park District
- Hayward Area Recreation and Park District
- Planning Boundary
- BART

Sources:
- Parks, Hayward Area Recreation & Park District and East Bay Regional Park District, 2004; Parks, Protected Open Space and Regional Parks, Metropolitan Transportation Commission, 2008; Libraries and Fire Stations, Alameda County, 2004; Fire Stations, Parks, and Police Stations, Dyett and Bhatia, 2010; Map base, Alameda County, 2008.
Earthquake Shaking Scenario

Modified Mercalli Intensity
Shaking Severity Level

- X: Very Violent
- IX: Violent
- VIII: Very Strong
- VII: Strong

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Fault Trace
(Dashed where concealed or uncertain)

Boundary of Alquist Priolo Earthquake

Source: Association of Bay Area Governments (2003)
70 dB CNEL
65 dB CNEL
60 dB CNEL
55 dB CNEL

75+ dBA Ldn 50 ft from roadway, (no contour)
70-75 dBA Ldn 50 ft from roadway (no contour)

Arterial Road
Collector
Freeway

Castro Valley General Plan Area

Figure 3.11-1
Hazardous Materials Sites

Source: State Water Resources Control Board:
www.geotracker.swrcb.ca.gov, October 3, 2006
Dyett and Bhatia, 2007.
March 16, 2010