Appendices

Supplementary Reports, Additional Resources and Maps
Appendix 1
Supplementary Reports and Additional Resources

The Plan Bay Area materials listed below can be found at:

- Economic Impact Analysis for Future Regional Plans
- Environmental Impact Report
- Equity Analysis Report: Including Title VI, Environmental Justice and Equity Analysis for Plan Bay Area
- Financial Assumptions
- Forecast of Jobs, Population and Housing
- Glossary
- Government-to-Government Consultation with Native American Tribes
- Local Street and Road Needs and Revenue Assessment
- Online Project Database and Transportation Project List
- Performance Assessment Report
- Priority Development Area Development Feasibility and Readiness Assessment
- Public Outreach and Participation Program (Volumes 1–4)
- Regional Housing Need Plan for the San Francisco Bay Area: 2014–2022
- State Highway Needs and Revenue Assessment
- Summary of Predicted Land Use Responses
- Summary of Predicted Traveler Responses
- Transit Operating and Capital Needs and Revenue Assessment
- Transportation Air Quality Conformity Analysis for Plan Bay Area and the 2013 Transportation Improvement Program
Appendix 2

Maps

Appendix 2 includes a set of 18 detailed maps of the region showing key resource lands, job and housing growth (2010–2040), and total future housing and job intensities for 2040. For each topic, three close-up maps of different parts of the Bay Area region are included. See page 153 for legend information.

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Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county. See page 153 for legend information.

Open Space and Williamson Act Lands

MAP 15 Northeast and Central Bay: Open Space and Williamson Act Lands

MAP 16 South and West Bay: Open Space and Williamson Act Lands

Set of Williamson Act parcels are set to expire and are demonstrations along the planned period.

Not Categorized

Includes land that may be designated as Urban and Built-up as defined by the Farmland Mapping and Monitoring Program. These lands include areas occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for residential, industrial, commercial, construction, institutional, public administration, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures and other developed purposes. Also may include areas within Urban Growth & Bronx Dams, Urban Service Areas and Spheres of Influence. This category may also include undeveloped lands located on farmland, Critical Habitat and Grazing Lands. See "Resource Lands" map for the location of these areas.
MAP 17 North Bay/West: Resource Lands

Resource Lands
- Farmland
- Critical Habitat
- Grazing Lands

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county. See page 153 for legend information.

MAP 18 Northeast and Central Bay: Resource Lands

Resource Lands
- Farmland
- Critical Habitat
- Grazing Lands

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county. See page 153 for legend information.
Resource Lands

- **Farmland**
- **Critical Habitat**
- **Grazing Lands**

**Not Categorized**

Includes land that may be designated as Urban and built-up as defined by the Farmland Mapping and Monitoring Program in 2010. These lands include areas associated with a building density of at least 1 unit to 0.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for residential, industrial, commercial, institutional, public administrative, educational, and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes. Also may include areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas, and Spheres of Influence. These areas may also include Open Space/Parks, Riparian Corridors, Hillside Areas, Greenbelt Reserves, Floodplains and Developed purposes. Also may include areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas, and Spheres of Influence.

*Includes land that may be designated as Urban and Built-up as defined by the Farmland Mapping and Monitoring Program in 2010. These lands include areas occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for residential, industrial, commercial, institutional, public administrative, educational, and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes. Also may include areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas, and Spheres of Influence. These areas may also include Open Space/Parks, Riparian Corridors, Hillside Areas, Greenbelt Reserves, Floodplains and Developed purposes. Also may include areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas, and Spheres of Influence.*

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county. See page 153 for legend information.
MAP 21 Northeast and Central Bay: Change in Jobs per Acre — 2010–2040

1 - 50
5,000 - 10,000
Greater than 20,000

Priority Development Areas

Urbanized Areas

Urban Boundary Zones

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county.

MAP 22 South and West Bay: Change in Jobs per Acre — 2010–2040

1 - 50
5,000 - 10,000
Greater than 20,000

Priority Development Areas

Urbanized Areas

Urban Boundary Zones

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county.
A Planned PDA has a formally adopted plan, as determined by a local jurisdiction. A Potential PDA requires more local planning, review and action before it can become a Planned PDA.

**Jobs per Acre in 2040**

**Urban Areas**

### Urban Boundary Zones

- Includes areas within Urban Growth Boundaries / Urban Limit Lines.
- Urban areas are subject to rotation and influence.

### Population 2010

#### Oakland

- Population: 400,000
- Jobs: 350,000
- Housing: 159,000

### Priority Development Areas

- Planned: A Planned PDA has a formally adopted plan, as determined by a local jurisdiction.
- Potential: A Potential PDA requires more local planning, review and action before it can become a Planned PDA.

**Rail Lines**

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county.
Households per Acre in 2040

Priority Development Areas
- Planned: A Planned PDA has a formally adopted plan, as determined by a local jurisdiction.
- Potential: A Potential PDA requires more local planning, review and action before it can become a Planned PDA.

Urbanized Areas
- Urban Boundary Zones: Includes areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas and Spheres of Influence.
- Urbanized Areas: Includes land designated as Urban and Built-up as defined by the Farmland Protection and Monitoring Program in 2010. These lands include areas occupied by structures with a building density of 4 or more structures per 1 acre, or approximately 1 structure to 40-acre parcel. This land is used for residential, commercial, industrial, public administration, cultural and other transportation parks, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, waste control, structural and other developed purposes.

Rail Lines

Map is for general information. For more information on local zoning or designations for a particular site or parcel, please contact your city or county.
Legend Information for Plan Bay Area Maps

Data Description

Critical Habitat
Source: National Marine Fisheries Service; U.S. Fish and Wildlife Service; California Department of Fish and Wildlife; California Natural Diversity Database.
Includes lands designated as habitat for protected, sensitive or special-status species as defined by local, state or federal agencies, or protected by the federal Endangered Species Act or the Native Plant Protection Act.

Farmland
Includes voter-approved, agriculturally zoned land that is identified as important for protection from urban development, and land outside all existing city spheres of influence or city limits as of January 2010 that is one of the following Department of Conservation’s Farmland Mapping and Monitoring Program (FMMMP) classifications:
- Prime Farmland
- Unique Farmland
- Farmland of Statewide Importance

Floodplains
Source: U.S. Federal Emergency Management Agency; data compiled by Greenbelt Alliance staff in February 2012.
Floodplain areas identified as important for protection within a city’s general plan. Based upon general plans and 100-year storm flood level from the U.S. Federal Emergency Management Agency.

Grazing Lands
Defined by the FMM in 2010, this category includes land on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen’s Association, University of California Cooperative Extension and other groups interested in the extent of grazing activities.

Greenbelt Reserves
Source: Based upon Local Jurisdiction General Plan maps. Data compiled by Greenbelt Alliance staff in March 2012.
Large open space reserves that are set aside permanently or temporarily by a single jurisdiction or several jurisdictions.

Hillside Areas
Source: Based upon local jurisdiction General Plan maps. Data compiled by Greenbelt Alliance staff in March 2012.
Hillside areas identified as important for protection or conservation based on city and county general plans. Policies mapped include areas identified based up the slope of a hill, the area above a certain elevation, and the area within a certain vertical or horizontal distance from a ridge line.

Legend Information for Plan Bay Area Maps

Data Description

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### Data Description

#### Priority Conservation Areas
**Source:** Association of Bay Area Governments, 2013.

These areas include lands of regional significance that have broad community support and an urgent need for protection. These areas provide important agricultural, natural resource, historical, scenic, cultural, recreational, and/or ecological values and ecosystem functions.

#### Publicly Owned Parks and Open Space
**Source:**
- Data is derived from the Bay Area Protected Areas Database, Bay Area Open Space Council, 2012;
- California State Park Boundaries, 2012;

These areas include publicly owned lands that are accessible to the public.

#### Riparian Corridors
**Source:**
- Based upon local jurisdiction General Plan maps.
- Data compiled by Greenbelt Alliance staff in November 2011.

A policy that limits or prohibits new construction within a certain distance from rivers and streams to avoid the adverse impacts of urban development, such as pollution runoff, erosion and habitat degradation.

#### Urban Boundary Zones
**Source:**
- Based upon local jurisdiction General Plan maps.
- Data compiled by ABAG Planning staff, March 2012.

Includes areas within Urban Growth Boundaries/Urban Limit Lines, Urban Service Areas and Spheres of Influence. For more information, see the supplementary report, *Summary of Predicted Land Use Responses*.

#### Urbanized Areas
**Source:**

Includes land designated as Urban and Built-up as defined by the Farmland Mapping and Monitoring Program in 2010. These lands include areas occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for residential, industrial, commercial, construction, institutional, public administration, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes.

#### Williamson Act Lands
**Source:**

The California Land Conservation Act of 1965 — commonly referred to as the Williamson Act — enables local governments to enter into contracts with private landowners for the purpose of restricting specific parcels of land to agricultural or related open space use. Some Williamson Act contracts are set to expire and be decommissioned during the plan period.