

APPENDIX B. List of Proposed Measures for the Climate Action Plan

Community Transportation Emissions Reduction Measures
<i>Vehicle Fuel Efficiency</i>
<ul style="list-style-type: none"> ▪ Promote community purchases of compact and hybrid vehicles ▪ Initiate a “vehicle buy back” program for passenger cars produced before 1985 ▪ Implement and promote the Clean Air Vehicles Program of the BAAQMD ▪ Lobby for increased CAFE standards ▪ Lobby for tiered vehicle registration fees based on vehicle fuel efficiency ▪ Implement tiered parking rates based on vehicle size ▪ Encourage BART and AC Transit to use more efficient vehicles
<i>Alternative Fuels</i>
<ul style="list-style-type: none"> ▪ Initiate a community biodiesel purchasing co-op or fueling station ▪ Utilize electric and/or hybrid vehicles in municipal fleet ▪ Promote the use of alternative fuels/less carbon intensive fuels (CNG, ethanol, act) ▪ Encourage alternative fueled vehicles for taxis and school buses
<i>Trip Reduction/ Transportation Demand Management</i>
<ul style="list-style-type: none"> ▪ Promote carpooling, telecommuting and the use of mass transit by community members ▪ Expand local transit, bus, and or shuttle service in range and/or frequency ▪ Provide high school students with complimentary bus tickets ▪ Improve traffic signal synchronization ▪ Increase the number of miles of HOV lanes ▪ Charge a tiered congestion fee based on vehicle fuel efficiency ▪ Partner with City Car Share or a similar car sharing program to disincentivize car ownership ▪ Encourage infill, brownfield, and downtown development in order to reduce trips by car and make existing public transit more accessible
<i>Alternative modes of transportation</i>
<ul style="list-style-type: none"> ▪ Promote bicycling ▪ Promote walking and facilitating connections and crosses ▪ Encourage school walking pool ▪ Developing a regional rail plan ▪ Supporting inter-regional high speed rail ▪ Canceling highway widening projects
<i>Land use related</i>
<ul style="list-style-type: none"> ▪ Support transit oriented development ▪ Support high density housing near BART (Bay Area Rapid Transit) ▪ Change zoning to encourage higher density housing and mixed use development in areas close to BART ▪ Encourage more smart growth (in fill, TOD, jobs/housing balance, centered development) ▪ Discouraging development and transportation investments in areas subject to sea level rise

<ul style="list-style-type: none"> ▪ Integrating rail, bus and bicycle networks
<ul style="list-style-type: none"> ▪ Providing more free shuttles, particularly in downtown areas to encourage high density development
<ul style="list-style-type: none"> ▪ Participate in ABAG’s Smart Growth Strategy

Municipal Transportation Emissions Reduction Measures
<i>Vehicle Fuel Efficiency</i>
<ul style="list-style-type: none"> ▪ Retire old and under used vehicles
<ul style="list-style-type: none"> ▪ Purchase hybrids and/or smaller, more fuel efficient fleet vehicles
<ul style="list-style-type: none"> ▪ Utilize fuel efficient vehicles (e.g., scooters) for parking enforcement
<ul style="list-style-type: none"> ▪ Replace retired vehicles with hybrids provided by City Car Share
<i>Alternative Fuels</i>
<ul style="list-style-type: none"> ▪ Utilize alternative fuels in city fleet and heavy equipment
<ul style="list-style-type: none"> ▪ Implement a “cops on bikes” program
<i>Alternatives Modes of Transportation</i>
<ul style="list-style-type: none"> ▪ Giving greater priority to non-automobile modes in the regional transportation plan
<ul style="list-style-type: none"> ▪ Implementing ‘streets supporting’ all travel modes
<i>Trip Reduction/Transportation Demand Management</i>
<ul style="list-style-type: none"> ▪ Promote carpooling, and the use of mass transit by municipal employees
<ul style="list-style-type: none"> ▪ Encourage municipal employees to walk to nearby meetings and facilities
<ul style="list-style-type: none"> ▪ Allow flex time and telecommuting by municipal employees. Implement employer trip reduction ordinances
<i>Land Use</i>
<ul style="list-style-type: none"> ▪ Connecting transportation funding directly to smart-growth initiatives
<ul style="list-style-type: none"> ▪ Locating context-setting and highly symbolic public facilities (e.g. public sport stadiums) with greater regard to multi-modal accessibility

Community Energy Efficiency Emissions Reduction Measures
<i>Energy Star light fixtures and CFL’s</i>
<ul style="list-style-type: none"> • Adopt residential and commercial energy code requirements
<ul style="list-style-type: none"> • Implement residential and commercial energy conservation ordinances
<ul style="list-style-type: none"> • Implement a low-income weatherization program
<ul style="list-style-type: none"> • Promote the purchase of ENERGY STAR appliances
<ul style="list-style-type: none"> • Promote water conservation through technological and behavioral modification
<ul style="list-style-type: none"> • Install energy efficient cogeneration power production facilities
<ul style="list-style-type: none"> • Support and enforce green building ordinances
<ul style="list-style-type: none"> • Establish a revolving energy fund to provide initial capital for new energy efficiency retrofit projects

Municipal Energy Efficiency Emissions Reduction Measures
<ul style="list-style-type: none"> • Set targets for reducing municipal energy consumption in buildings (e.g., 20 percent reduction in energy consumption by 2015)
<ul style="list-style-type: none"> • Conduct energy retrofits in municipal buildings

- Adopt an energy efficiency procurement norm for the jurisdiction purchasing

Community Renewable Energy Emissions Reduction Measures

- Study the feasibility of installing small-scale wind turbines to augment commercial and residential energy supply
- Offer incentives for the installation of solar hot water heaters and solar pool heaters

Municipal Renewable Energy Emissions Reduction Measures

- Install solar photovoltaic systems in public buildings
- Consider alternative energy generation options (e.g., solar and wind) in any future municipal buildings
- Adopt a green building/bay-friendly ordinance for new and existing municipal buildings
- Purchase green tags/renewable energy certificates

Community Solid Waste Management Emissions Reduction Measures

- Increase participation in commercial and residential food waste collection program (for composting).
- Increase participation in commercial recycling/reuse programs for paper, cardboard, and plastic film
- Participate in StopWaste.Org's audit and technical assistance program
- Encourage businesses to participate in the County Green Business program
- Increase participation in residential co-collection of yard debris and food waste
- Increase participation in residential curbside recycling programs
- Educate residents and businesses about the benefits of sustainable, Bay-Friendly Landscaping and Gardening

Municipal Solid Waste Management Emissions Reduction Measures

- Implement a duplex copying/printing policy in municipal office buildings
- Reduce Landscape Waste by implementing StopWaste.Org's *Bay-Friendly Landscaping* Program. Include practices such as:
 - Increase on-site composting and mulching of municipal plant debris
 - Incorporate Bay-Friendly Landscaping practices into new or renovated medians
- Increase recycling in municipal facilities
- Adopt policies that support reduced waste (and which support other environmental priorities) including the following:
 - Environmental purchasing policy.
 - 75% Diversion Goal
 - C&D ordinance
 - Civic Bay-Friendly/Green Building Ordinance
 - Residential green building resolution
 - Duplex/double sided copying policy
 - Consider mandatory residential & commercial recycling ordinance
- Revise franchise language as franchises are renegotiated to include language that maximizes diversion (see StopWaste.Org for best practices)