

# **Appendix B:** Bicycle Policies and Programs Matrix

## Policies and Program Matrix

This appendix presents the goals, policies and programs (found in chapter 2) in a matrix. The matrix is organized around the following elements:

- **Goals** – Identify desired achievements in each section.
- **Policies** – Guide decision making in a general way that moves the City toward the stated goal of increased bicycle trips.
- **Projects/Programs** – Measures to be carried out by City officials and staff that actively move the City toward the stated goal.
- **Responsible Parties** – Identify the department or legislative body accountable for implementing and overseeing the actions associated with each project and program.
- **Actions** - Specific tasks related to a project or program.

The matrix organizes vision, goals, policies and actions/programs into responsible parties and action items. Detailed action items (or performance measures) allow for easier tracking of policy and program implementation. The action items are also a clear mechanism for reporting progress to the public through the BAC and the Bicycle Program website. This addresses issues of accountability by creating a system to communicate the plan's progress, made by the City. It also promotes the notion that the City cares, listens and responds to bicyclists' feedback. In this way, the website serves to promote the Bicycle Program Implementation Team as a transparent unit that is active and engaged with the people it serves.

## Section 1: Implementation

**Goal:** Make the City of Los Angeles the most bicyclist-friendly large City in the United States by 2020 so that 5% of all daily trips and 5% of home-to-work trips are by bicycle.<sup>1</sup>

**Policy 1.1:** Establish Bicycle Plan Implementation Team (BPIT) to ensure ongoing interdepartmental coordination in the implementation of the Bicycle Plan.

Program/Project	Responsible Parties	Action Items
1.1.1: Establish Bicycle Plan Implementation Team (BPIT), formerly known as the Technical Advisory Committee which will report to the DOT issues regarding the responsibilities of their Department or Bureau for implementation of Bicycle Plan policies, programs and infrastructure projects.	DOT, DCP	Quarterly meetings held with regular attendance of BPIT members and annual reports to BAC.
1.1.2: Consult with Department of City Planning environmental staff and DOT land development staff to ensure that Bicycle Plan policies are implemented through the City's CEQA review process.	DCP, DOT	Update programs and procedures to ensure consistency between Bicycle Plan policies and CEQA review process.

---

<sup>1</sup> Relevant "Big City" Benchmarks:

1997 New York City Bicycle Master Plan - 10% of auto trips made by bicycle by 2000.

2006 Seattle Bicycle Master Plan - triple the amount of bicycle trips by 2017.

2007 Chicago Bicycle Plan - 5% of all trips less than 5 miles made by bicycle by the year 2015.

<b>Policy 1.2: Continuously monitor the implementation progress of Bicycle Plan policies, programs and projects.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.2.1: Develop database for implementation of the Bicycle Plan.	DOT, ITA	Update quarterly and design to produce progress reports for public review.

<b>Policy 1.3: Design all bicycle facilities consistently in accordance with the latest federal, state and local standards.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.3.1: DOT will host facility design workshops for city staff responsible for implementation and maintenance of bicycle facilities.	DOT	Host annual workshop for all city departments that are involved in bicycle implementation and maintenance.
1.3.2: Agencies shall submit plans for bicycle facilities to DOT for approval to ensure compliance with design standards.	DOT	DOT to establish review process for bicycle facilities.

<b>Policy 1.4: Work cooperatively with adjoining jurisdictions to coordinate bicycle planning and implementation activities.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.4.1: Closely monitor and participate in the bicycle planning activities of Army Corp of Engineers, California Coastal Commission, Caltrans, Metro, LA County, and neighboring jurisdictions. Coordinate with neighboring jurisdictions on funding applications.	DOT	Report to BAC on inter-agency meetings.

**Policy 1.5: Pursue diverse sources of funding for the implementation of Bicycle Plan programs and infrastructure.**

Program/Project	Responsible Parties	Action Items
1.5.1: Work with the bicycling community including the BAC, city staff, and elected officials' staff on Bicycle Plan projects and programs for future funding.	DOT DPW DCP	1. Inform City departments, neighborhood councils, BAC, Council offices regarding upcoming grant cycles and Bicycle Plan projects in their jurisdiction. 2. Report to the BAC on all upcoming grant proposals as applicable to City process.
1.5.2: Continue to pursue bicycle project funding through the Metro Call for Projects (CFP) through all eligible modals categories.	DOT DPW	Identify and recommend potential eligible projects and report to BAC on all CFP grant applications submitted and funding received.
1.5.3: Continue to pursue funding through the State Safe Routes to School Program (SR2S) for bikeway infrastructure and education projects near schools.	DOT	Report to BAC on all SR2S grant applications submitted and funding received.
1.5.4: Continue to pursue funding through the Federal Safe Routes to School Program (SRTS) for non-infrastructure bicycle education and encouragement programs for schoolchildren, teachers and parents.	DOT	Report to BAC on all SR2S grant applications submitted and funding received.
1.5.5: Continue to pursue funding through the Office of Traffic Safety's (OTS) grants program for bicycle safety programs.	DOT	Report to BAC and City Council on all OTS grant applications submitted and funding received.
1.5.6: Continue to pursue funding through the Caltrans Highway Safety Improvement Program.	DOT	Report to BAC on all HSIP grant applications submitted and funding received.
1.5.7: Include a Bicycle Plan mitigation fee contribution towards the Bicycle Plan Fund in the menu of traffic mitigation measures that can be imposed on private developers.	DOT DCP	Review annually and produce report on amount collected for public review.
1.5.8: Establish a Bicycle Plan Trust Fund to collect project related trip-mitigation fees to be used exclusively for Bicycle Plan project and program implementation.	DOT DCP	Report to City Council on the status of funding using these sources.
1.5.9: Evaluate bicycle funding eligibility in various auxiliary City funds (street furniture funds, etc).	DOT DCP	Report to City Council on the status of funding using these sources.

**Policy 1.6: Lead efforts to maintain or increase federal, state and local funding for Bicycle Plan programs and infrastructure projects.**

Program/Project	Responsible Parties	Action Items
1.6.1: Pursue the inclusion of large-scale Bicycle Plan projects and programs in federal transportation bills and allocations.	Office of the Mayor City Council	Work with DOT on lobbying efforts to fund Bicycle Plan projects.
1.6.2: Pursue state funding to support Bicycle Plan projects and programs.	Office of the Mayor City Council	Work with DOT on lobbying efforts to fund Bicycle Plan projects.
1.6.3: Pursue local funding to support Bicycle Plan projects and programs.	Office of the Mayor City Council	Work with DOT on lobbying efforts to fund Bicycle Plan projects.
1.6.4: Encourage federal, state, and local officials to ensure that those funding sources are maintained or increased.	Office of the Mayor City Council	Work with DOT on lobbying efforts to fund Bicycle Plan projects.
1.6.5: Pursue funding through inter-agency and/or multi-jurisdictional offset credits where the implementation of the Bicycle Plan demonstrates that regional VMT (Vehicles Miles Traveled) and GHG (Greenhouse Gas) are reduced and contribute towards the attainment of regional GHG target.	Office of the Mayor City Council	Work with DOT on lobbying efforts to fund Bicycle Plan projects.

**Policy 1.7: Work with adjacent jurisdictions to ensure bikeway system continuity and uniformity of informational materials.**

Program/Project	Responsible Parties	Action Items
1.7.1: Track bicycle projects in adjacent jurisdictions and work with those jurisdictions to ensure continuity of efforts.	DOT	Develop map/spreadsheet with projects in adjacent jurisdictions.

<b>Policy 1.8:</b> Ensure that Bicycle Plan projects and programs are implemented in an equitable manner, geographically and socio-economically.		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.8.1: Analyze the geographic distribution of bicycle facilities and programs Citywide.	DOT	Report on the geographic and demographic distribution of bicycle facilities and programs Citywide.

<b>Policy 1.9:</b> Recognize the role, responsibilities and membership of the Bicycle Advisory Committee (BAC).		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.9.1: Allocate City staff from all relevant departments to attend BAC meetings, as funding permits, to implement their role in “an advisory capacity to the Mayor, City Council Members and the various agencies of the government of the City of Los Angeles in the encouragement and facilitation of the use of the bicycle as a regular means of transportation and recreation.” (BAC Charter)	DOT	Continuing attendance at BAC meetings.

<b>Policy 1.10:</b> The policies of the Bicycle Plan shall be consistent with the City's efforts to implement SB375, AB32 (Global Warming Solutions Act of 2007), and other similar legislation.		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
1.10.1: Incorporate appropriate bicycle policies and programs into the Sustainable Communities Strategy (SCS) and/or incorporate the Bicycle Plan by reference into the SCS.	DCP DOT EAD	Recommend changes to Bicycle Plan policies, objectives and/or implementation measures, as needed, to ensure that the Sustainable Communities Strategy and Bicycle Plan policies are consistent.

1.10.2: Apply inter-agency/ multi-jurisdictional carbon offset credits as an implementing measure of SB375 and AB32 to Bicycle Plan programs that demonstrate reduced VMT/GHG and would contribute toward attainment of GHG target of the City's Sustainable Communities Strategy (SCS).	EAD Office of the Mayor City Council	Recommend changes to Bicycle Plan policies, objectives and/or implementation measures, as needed, to ensure that objectives of SB375 and AB32 and Bicycle Plan policies are consistent.
1.10.3: Quantify total VMT/GHG reduced as a result of Bicycle Plan implementation and include in the Citywide Climate Action Plan and in the inventory to be applied to the City where listed with the Climate Action Registry.	EAD	Produce and distribute annual report highlighting VMT/GHG reduced as a result of the Bicycle Plan implementation.
1.10.4: As a conformance mitigation measure, include funding toward the Bicycle Plan Trust Fund for Transit Priority Projects and residential and mixed-use projects that are consistent with the City's SCS and qualify for CEQA exemption pursuant to SB375.	DOT DCP	Revise standard mitigation measures to include contribution to Bicycle Plan Trust Fund.

**Policy 1.11: Implement the Complete Streets Act (CA Government Code Sec. 65040.2 & 65302) by integrating bicycle access and facilities into all street and roadway projects.**

Program/Project	Responsible Parties	Action Items
1.11.1: Accommodate bicyclist needs in the design and development of City streets.	DCP DOT	Recommend changes to Bicycle Plan policies, objectives and/or implementation measures, as needed, to ensure that Complete Streets Act and Bicycle Plan policies are consistent.

<b>Policy 1.12: Prioritize contributions to Bicycle Plan facility implementation as a trip reduction measure in lieu of increasing traffic capacity when mitigating traffic impacts as part of the private development CEQA review.</b>		
<b>Program/Project</b>	<b>Program/Project</b>	<b>Program/Project</b>
1.12.1: Award a trip reduction credit to private development projects for fair share contribution to bicycle facility implementation (Bicycle Plan Trust Fund).	DCP DOT	Revise standard mitigation measures to include contribution to Bicycle Plan Trust Fund.
1.12.2: Allocate fair share mitigation fees collected from private development to reduce traffic impacts to the Bicycle Plan Trust Fund in areas where bicycle improvements have been quantified.	DCP DOT	Revise standard mitigation measures to include contribution to Bicycle Plan Trust Fund.
1.12.3: Prioritize Bicycle Plan implementation trip reduction measures in DOT's revised Traffic Study Guidelines for use in preparation of traffic studies pursuant to CEQA.	DCP DOT	Revise Traffic Study Guidelines.

<b>Policy 1.13: Avoid negative impacts to Bicycle Plan existing and proposed facilities when implementing street improvements that would add street capacity as a CEQA mitigation measure.</b>		
<b>Program/Project</b>	<b>Program/Project</b>	<b>Program/Project</b>
1.13.1: Evaluate secondary impacts to existing and proposed bicycle facilities included in the Bicycle Plan when mitigating project traffic impacts through street dedication and improvements (road widening) as part of the private development CEQA review.	DCP DOT	Incorporate review of Bicycle Plan existing and proposed facilities in all private development review.
1.13.2: Include analyses of potential impacts of reconfigured roadway to accommodate bicycle lanes or paths that may necessitate the removal or alteration of parking or traffic lanes in the Transportation Impact and Mitigation Program (TIMP) studies conducted in conjunction with the New Community Plan process.	DCP DOT	Incorporate analysis of bicycle facilities into TIMP studies.

## Action 2: Road and Bikeway Engineering for Bicycling

Goal: Create a continuous bicycle network that connects bicyclists throughout the City.

Policy 2.1: Develop a grid of bikeways no further than one mile apart through the use of standard and appropriate innovative treatments.

Program/Project	Responsible Parties	Action Items
2.1.1: Close gaps in the existing bikeway network.	DOT	<ol style="list-style-type: none"> <li>1. Eliminate gaps where bikeways can be added without significant changes to existing configurations.</li> <li>2. Develop plans for connections to remaining bikeway network gaps requiring significant reconfiguration.</li> </ol>
2.1.2: Expand the City's bike path facilities by working with railways and flood control channels agencies to allow the development of facilities within their rights-of-way.	DOT DPW	<ol style="list-style-type: none"> <li>1. Map potential facilities.</li> <li>2. Meet with relevant agencies.</li> <li>3. Report number of miles of new bicycle paths added to BAC.</li> </ol>
2.1.3: Develop a Bicycle-Friendly Street Network to link to activity centers within each community plan area in the New Community Plan process.	DCP DOT	<ol style="list-style-type: none"> <li>1. Identify and prioritize collector bikeways that link to schools, shopping centers and other major activity centers.</li> <li>2. Report on all new local bikeways adopted in Community Plans.</li> </ol>
2.1.4: Update standards for bicycle route implementation, consistent with State and Federal standards.	DOT	Draft, adopt and implement policies and procedures.
2.1.5: Review need for peak hour travel lane on roadways with designated bikeways .	DOT	If the need for bicycle lanes is demonstrated, study the feasibility of the removal of peak hour lanes to facilitate installation of potential bicycle lanes on the Bicycle Plan network.

Policy 2.2: Implement the City's bicycle network in accordance with current accepted bikeway standards.		
Program/Project	Responsible Parties	Action Items
2.2.1: Update policies, procedures, and guidelines to reflect current standards.	DOT	Update and post guidelines on program website as new information becomes available on best practices.
2.2.1: Develop new and innovative bikeway designs and treatments through the California Traffic Control Devices Committee (CTCDC) and the Federal Highway Administration (FHWA) approved experiment process.	DOT	Initiate CTCDC and FHWA studios.

Policy 2.3: Provide amenities and enhancements along City bikeways and other roadways.		
Program/Project	Responsible Parties	Action Items
2.3.1: Develop shade along Citywide bikeways by prioritizing tree-planting efforts along designated bikeways.	DPW-BSS EAD	<ol style="list-style-type: none"> <li>1. Study of existing shade cover and landscape quality along all Citywide bikeways.</li> <li>2. Prioritize tree planting and other landscaping efforts to improve conditions along deficient bikeways.</li> </ol>
2.3.2: Develop and install a bicycle wayfinding signage program, which identifies bikeways and destinations, indicates route turns, and indicates the presence of intersecting bikeways and streets.	DOT	Install signage as a standard feature of all new bikeways and report annually on number of signs installed.
2.3.3: Integrate bikeways in future bridge/grade separation projects.	DPW DOT	Monitor projects to ensure that adequate accommodation for bicyclists is provided on all projects.
2.3.4: Study and upgrade intersection signalization to accommodate bicyclists.	DOT	Repair/adjust non-functioning signalization to accommodate bicycling.
2.3.5: Install warning signage and flashing beacons to warn motorists of the presence of bicyclists on bridges or tunnels with constrained roadways.	DOT	Identify bridges and tunnels that require warning signage and flashing beacons.
2.3.6: Adopt standard lighting design for bike paths and grade separations.	DPW-BSL	Lighting standards adopted and implemented.

<b>Policy 2.4: Reduce hazards on existing bikeways</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
2.4.1: Continue to survey citywide bikeways for regular maintenance needs and develop a pavement management system specifically for bikeways.	DOT DPW RAP	1. Monitor existing bikeways to identify hazards and incorporate design improvements to address problems. 2. Integrate bikeways maintenance into existing pavement management system (PMS) and report quarterly bikeways maintenance needs.

<b>Policy 2.5: Require a public hearing for the removal of any City bicycle lane and bicycle path.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
2.5.1: Amend the Municipal Code to require a public hearing for any proposed removal of a bicycle lane and bicycle path I from the roadway or Bicycle Plan.	DCP DOT	Draft an ordinance codifying removal process to include notification to the public, Neighborhood Councils and the Bicycle Advisory Committee.

<b>Policy 2.6: Accommodate the needs of bicyclists in the planning, design and construction phases of all citywide transportation projects.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
2.6.1: Conduct workshops to train project planners and engineers in techniques for developing Bicycle Friendly Streets.	DOT	Hold workshops for planners and engineers.
2.6.2: Utilize bicycle facility design guidelines to develop Bicycle Friendly Streets network.	DOT DPW	Use facility design guidelines and routine accommodation checklist for all transportation projects.
2.6.3: Incorporate bicycle improvement facilities into other capital improvement projects, such as ramps, stairways, etc.	DOT DPW	Identify appropriate capital improvement projects and work with designers to incorporate bicycle facilities.

2.6.4: Develop new City street standards that facilitate the accommodation of bicycle lanes.	DPW-BOE DCP DOT	Work with Street Standards Committee to develop new or revised street standards.
--	-----------------------	--

**Policy 2.7: Improve the safety of all road users through the implementation of citywide neighborhood traffic calming treatments.**

Program/Project	Responsible Parties	Action Items
2.7.1: Use bicycle-friendly traffic calming methods in coordination with the Bicycle Plan so traffic calming measures do not impede bicycle access.	DOT	Ensure that traffic calming measures accommodate bicycles.

**Policy 2.8: Acknowledge the bicycle as a legitimate form of transportation.**

Program/Project	Responsible Parties	Action Items
2.8.1: Accommodate bicyclist needs in the design, development, and maintenance of City streets.	DOT DCP DPW	1. Maintain core bike lanes. 2. Curb width in roadway bulbouts & gables. 3. Provide LAPD Training.
2.8.2: Update Section 26.01 of Los Angeles Municipal Code to include bicycling as a mode of transportation in the legal definition of bicycle.	DOT City Attorney	Update Los Angeles Municipal Code.
2.8.3: Update legal definition of "traffic" to include bicycles in Sec. 80.00 of the Los Angeles Municipal Code.	DOT City Attorney	Update Los Angeles Municipal Code.
2.8.4: Revisit roadway needs to determine if a bikeway is feasible in current road use conditions to eliminate gaps in and to extend the bikeway network.	DCP DOT	Review roadways and provide summaries to the BAC.

2.8.5: Investigate the feasibility of expanding the Bicycle Friendly Network for designated collectors in the Transportation Element, community plans and street standards.	DCP DOT	Incorporate the bikeway network into the development of new street standards.
---	------------	---

**Policy 2.9: Acknowledge the need for recreational bicycling activities.**

2.9.1: Develop recreational bicycle loops utilizing regional parks and activity centers and integrating the proposed Bicycle Friendly Streets and standard bicycle facilities.	RAP DOT	Identify possible recreational bicycle loops. For loops with feasible implementation, develop promotional materials to encourage use from communities in proximity. For loops with infeasible implementation, identify potential shifts in traffic and roadway characteristics that could alter feasibility (e.g. lower traffic volumes, narrow lanes, etc.)
--	------------	--

**Section 3: Bicycle Parking**

**Goal:** Encourage the use of bicycles for everyday transportation by ensuring the provision of convenient and secure bicycle parking and support facilities Citywide.

**Policy 3.1: Provide bicyclists access to quality bicycle parking citywide.**

Program/Project	Responsible Parties	Action Items
3.1.1: Establish bike parking equipment standards.	DOT DPW-BOE	Develop standards and post an information guide on the City website and include in policies & procedures.
3.1.2: Maintain an internet database of on-street bicycle parking facilities.	DOT	Launch bicycle parking database and integrate into bicycle maps.

**Policy 3.2: Increase the supply of quality bicycle parking on City property.**

Program/Project	Responsible Parties	Action Items
3.2.1: Continue to install City-standard bicycle racks within the public right-of-way (i.e. sidewalks) in order to serve adjacent businesses.	DOT	Identify areas with demand for bicycle racks and implement an installation schedule.
3.2.2: Continue to encourage citizen input on the location of new racks and the replacement of damaged racks through the City's Bicycle Program website.	DOT	Provide website application for the public.
3.2.3: Revise LAMC Section 88.10 to allow bicycles to be locked to parking meters and establish a pilot program to test meter-mounted bicycle parking.	DOT	<ol style="list-style-type: none"> <li>1. Update the Los Angeles Municipal Code.</li> <li>2. Identify pilot area for test.</li> <li>3. Report on the number of bicycle parking spaces installed Citywide.</li> </ol>
3.2.4: Maintain a percentage of parking meter posts and retrofit for bicycle parking spaces as Smart Meters are installed.	DOT	Retrofit meter posts in areas designed for Smart Meters Bicycle Parking devices.
3.2.5: Increase overall bicycle parking capacity by constructing bicycle parking areas in existing on-street automobile parking spaces.	DOT	Study the feasibility of constructing bicycle parking areas in on-street parking spaces.
3.2.6: Conduct a review of all City-owned facilities for compliance with the design standards and ordinances related to bicycle parking.	DOT GSD	<ol style="list-style-type: none"> <li>1. Review of all City-owned facilities for compliance with the design standards and ordinances related to bicycle parking by 2012.</li> <li>2. Identify non compliant facilities.</li> <li>3. Design solutions to bring them into compliance.</li> </ol>
3.2.7: Provide approved bicycle parking at recreation centers and parks.	RAP DOT	<ol style="list-style-type: none"> <li>1. Review bicycle parking facilities at recreation centers and parks and report on the number and type of upgraded bicycle parking at recreation centers and parks.</li> <li>2. Implement necessary upgrades.</li> </ol>

Policy 3.3: Encourage the installation of bicycle parking at public schools, colleges, and universities.		
Program/Project	Responsible Parties	Action Items
3.3.1: Coordinate with Los Angeles Unified School District (LAUSD) to encourage installation of good quality bicycle parking at schools.	DOT	Work with LAUSD to identify needs and solutions.
3.3.2: Coordinate with Los Angeles Community College District (LACCD) to encourage installation of good quality bicycle parking at community colleges.	DOT	Work with LACCD to identify needs and solutions.
3.3.3: Coordinate with four-year universities to encourage installation of good quality bicycle parking on campus.	DOT	Conduct outreach to local four-year universities to identify needs and solutions.

Policy 3.4: Require and encourage the installation of bicycle parking and support facilities on private property.		
Program/Project	Responsible Parties	Action Items
3.4.1: Amend LAMC Section 12.21A16. to augment the City's standard bicycle parking requirements and to include bicycle lockers and amenities in commercial, industrial and multi-family residential projects.	DCP DOT	Draft and process code amendment to revise parking requirements and post code amendment on Bicycle Program website.
3.4.2: Hold training sessions for Department of Building and Safety and other City Departments as necessary to provide information regarding enforcement of bicycle parking ordinances in building design.	DOT	1. Create compliance presentation and post on Bicycle Program website. 2. Hold training sessions.
3.4.3: Prepare an informational guide for developers and property managers explaining the purchase and installation of bicycle parking and support facilities in compliance with bicycle parking requirements.	DCP DOT	Prepare handbook, post on Bicycle Program website, and distribute to developers and property managers.

3.4.4: Work with DPW to include bicycle racks in street furniture nomenclature.	DCP DOT DOW	Update street furniture nomenclature to include bicycle racks.
3.4.5: Include a bicycle parking component in any Transportation Demand Management (TDM) measure incorporated to mitigate traffic/ vehicle trips for purposes of CEQA compliance for commercial, residential, and mixed use development projects.	DCP DOT	Update TDM measures to include bicycle parking.

<b>Policy 3.5: Encourage creative solutions to bicycle parking that meet City standards.</b>		
<b>Program/Project</b>	<b>Program/Project</b>	<b>Program/Project</b>
3.5.1: Include creative bicycle parking solutions into street improvements.	DOT DPW	Create brochure identifying existing creative parking examples.

***Section 4: Bicycle-Transit Integration***

**Goal: Expand bicyclists' mobility through the integration of bicycling into the transit system.**

<b>Policy 4.1: Incorporate bicycles into transit projects that include an exclusive right-of-way.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
4.1.1: Allow bicycle use on surface-street bus-only lanes where appropriate.	DOT	Develop bus-only lanes to accommodate bicycles and install appropriate signage.

4.1.2: Include bikeways in new transit projects operating within an exclusive right of way.	DOT City Council Office of the Mayor	1. Identify all major transit projects under development and the bicycle accommodations being provided with each project. 2. Work with appropriate agencies to incorporate bikeways in new transit projects and report to BAC on progress.
---	--	---

**Policy 4.2: Provide access and bicycle support facilities to transit through the development of bikeways that serve transit stations and transit hubs as defined in the Metro Bicycle Transportation Strategic Plan.**

Program/Project	Responsible Parties	Action Items
4.2.1: Investigate and implement bikeway projects that close existing gaps between the bikeway network and transit centers or hubs.	DOT	Prioritize connections to transit hubs identified in Metro Bicycle Transportation Strategic Plan (BTSP), in Call for Projects (CFP), and other funding applications.
4.2.2: Review all plans for new transit stations in the City of Los Angeles to maximize bicycle access and parking.	DOT	Require DOT/Bicycle Outreach and Planning Manager sign-off in the review checklist.
4.2.3: Work with transit agencies to incorporate bicycle facilities into existing and new transit stations and transit hubs.	City Council DOT Office of the Mayor	Coordinate and support Metro efforts as necessary.
4.2.4: Encourage the development of a network of Bicycle Commuter Centers with major transit/employment hubs by Metro.	DOT	Establish connections to transit hubs identified in Metro Bicycle Transportation Strategic Plan (BTSP) in Call for Projects (CFP) applications.

**Policy 4.3: Accommodate bicycles on transit vehicles.**

Program/Project	Responsible Parties	Action Items
4.3.1: Support Metro's efforts to install bicycle racks on all municipal bus lines operating within the City of Los Angeles.	DOT City Council Office of the Mayor	1. Identify which bus lines currently operating in the City of Los Angeles do not include bicycle racks. 2. Submit request to Metro and municipal bus operators encouraging the installation of bicycle racks on all buses operating in the City.

4.3.2: Encourage Metro and municipal operators to increase bicycle carrying capacity on buses.	DOT City Council Office of the Mayor	1. Identify which bus lines currently operating in Los Angeles do not have three-bicycle capacity. 2. Submit requests to Metro and municipal bus operators encouraging the installation of three-bicycle racks on all buses operating in the City of Los Angeles.
4.3.3: Encourage Metro to allow bicycles on trains at all times.	DOT City Council BAC Office of the Mayor	Submit letters requesting Metro to fund and install designated space for bicycles on Metro trains and lift restrictions for bicycles in trains.

**Policy 4.4: Address bicycle access and amenities in all Transit Oriented District plans.**

Program/Project	Responsible Parties	Action Items
4.4.1: Include bicycle access and amenities in all Transit Oriented District plans.	DCP DOT	1. Review and update all existing Transit Oriented District plans to include bicycle access and amenities. 2. Include bicycle access and amenities in all new Transit Oriented District plans.

***Section 5: Education & Encouragement***

**Goal: Improve the bicycling environment in Los Angeles through comprehensive education and encouragement programs.**

**Policy 5.1: Educate the general public on bicycle safety issues and encourage bicycle transportation with programs that target bicyclists and motorists.**

Program/Project	Responsible Parties	Action Items
5.1.1: Continue to develop bicycle safety public service announcements (PSAs) that target motorists and bicyclists.	DOT	Launch new PSAs annually during bicycle to work week and disseminate through all media outlets.
5.1.2: Distribute bicycle safety literature to City employees.	DOT	Track distribution of safety materials and post on the Bicycle Program website.
5.1.3: Provide Bicycle Safety & Maintenance Education for adults and children at City recreation centers and libraries.	DOT RAP	1. Present draft and final curriculum to DOT/Bicycle Program Manager and RAP 2. Report to BAC on the number of recreation centers offering classes and the number of people who enroll and complete classes.
5.1.4: Develop a Bicycle Ambassador Program to promote bicycle commuting and safety in Los Angeles.	Office of the Mayor City Council Business Improvement Districts	Work with local advocacy groups.
5.1.5: Continue to update and disseminate the City Bicycle Map.	DOT	Update and disseminate the City Bicycle Map as necessary.

**Policy 5.2: Promote bicycling through City-sponsored events.**

Program/Project	Responsible Parties	Action Items
5.2.1: Expand the City of Los Angeles Bicycle-to-Work Week efforts by providing City-sponsored events and pit stops in every council district.	DOT City Council	Expand distribution of Bike to Work Week materials and continue posting on DOT website.
5.2.2: Continue to coordinate bicycling marketing efforts with special events held in the City.	DOT City Council	1. Post on Bicycle Program website. 2. Work with City council offices.

5.2.3: Coordinate and promote recreational rides in conjunction with City Council and the Office of the Mayor.	DOT RAP DPW-BSS LAPD	Explore utilizing county fairs, rideshare week, job fairs, etc.
5.2.4: Provide support and assist with coordination of city-wide public bicycle rides.	RAP Council Offices Mayor's Office LAPD DOT	Report on type of support and assistance to public bicycle rides.

**Policy 5.3: Educate school children on safe bicycling behavior.**

Program/Project	Responsible Parties	Action Items
5.3.1: Support and encourage bicycle safety education and encouragement programs for elementary, middle/junior high, and high school students.	DOT	Update and distribute bicycle safety curriculum and materials.
5.3.2: Work with local parent organizations to develop safety programs and bicycle- friendly infrastructure at middle and elementary schools throughout the City.	DOT	Identify various locations for pilot programs and apply for project funding.

**Policy 5.4: Educate professional drivers on bicyclist rights and safe motoring behavior around bicyclists.**

Program/Project	Responsible Parties	Action Items
5.4.1: Establish and promote a hotline for reporting incidents involving bus drivers and bicyclists.	DOT	Develop bus driver safety curriculum and post on the Bicycle Program website.
5.4.2: Make city training materials available to Metro and municipal bus operators operating in the City of Los Angeles.	DOT	Report annually on the number of bus-bike collisions and bike-related incidents reported through the hotline.

5.4.3: Develop a program to ensure that truck drivers operating out of the Port of Los Angeles undergo a City-approved heavy vehicle training curriculum.	DOT, POLA	Distribute training materials to other agencies and post reports on the Bicycle Program website.
5.4.4: Develop a program to ensure that ambulance/taxi companies, including companies at LAX educate their drivers on bicyclists' rights and safe motoring behavior around bicyclists using a City-approved curriculum.	DOT	1. Develop and adopt program. 2. Track the number of truck drivers receiving the training and report quarterly to the BAC and post on the Bicycle Program website.
5.4.5: Encourage the California DMV to enhance the bicycle-related curriculum in Commercial Driver License (CDL) testing.	Office of the Mayor City Council	1. Develop and adopt program. 2. Track the number of ambulances/taxi drivers receiving the training and report annually to the BAC and post on the Bicycle Program website

**Policy 5.5: Educate non-professional drivers on bicyclist rights and safe motoring behavior around bicyclists.**

Program/Project	Responsible Parties	Action Items
5.5.1: Encourage the California DMV to develop materials describing a bicyclist's rights.	Office of the Mayor City Council	Report on any changes made to DMV materials.

***Section 6: Enforcement***

**Goal: Enhance safety for all road users through increased enforcement on City streets and bikeways**

**Policy 6.1: Enforce traffic laws to enhance bicyclists' safety by consistently citing both bicyclists and motor vehicle operators.**

Program/Project	Responsible Parties	Action Items
-----------------	---------------------	--------------

6.1.1: Train all LAPD officers on bicyclists' rights/responsibilities.	LAPD DOT	Track number of officers receiving training.
6.1.2: Maintain LAPD participation at BAC meetings.	LAPD	Attend BAC meetings and report on bicycle actions within LAPD.
6.1.3: Encourage LAPD to increase enforcement of traffic violations of motorists and bicyclists.	LAPD City Attorney	1. Track number of motorist cited for violations relative to unsafe motoring around bicyclists. 2. Track the number of bicyclists cited per month for moving violations.
6.1.4: Work with the Los Angeles County Superior Court system to develop a program that offers bicycle safety training.	LAPD City Attorney	Develop data and prepare report on bicycle related collisions and the number of bicyclists and motorists involved in bicycle safety education classes.

<b>Policy 6.2: Increase the presence of Bicycle Patrol Officers on City streets and bikeways.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
6.2.1: Increase LAPD deployment of bicycle patrol officers on the City's streets.	LAPD	Report on the number of officer hours dedicated to bicycle patrols on City streets and report on the number of citations issued.
6.2.2: Deploy bicycle patrol officers to patrol the City's bicycle paths.	LAPD DOT	Work with DOT to identify paths for patrol and report on the number of officer hours dedicated to bicycle patrols on bicycle paths.
6.2.3: Encourage LAPD to train officers to identify and report hazards and issue citations for dangerous behaviors.	LAPD DOT	Report on the number of citations issued for dangerous bicyclist behavior.

<b>Policy 6.3: Reduce aggressive and/or negligent driver behavior directed toward bicyclists.</b>		
<b>Program/Project</b>	<b>Responsible Parties</b>	<b>Action Items</b>
6.3.1: Encourage LAPD to train police officers on bicycle related crashes and how to correctly assign fault.	LAPD City Attorney DOT	Report on the number and cause of collisions involving bicyclists citywide.

6.3.2: Encourage LAPD to increase traffic enforcement efforts with a particular focus on speeding and aggressive or distracted driving in areas with high volumes of bicyclists.	LAPD	Report to the BAC on the number of citations issued by type of violation.
--	------	---

**Policy 6.4: Increase enforcement efforts to prevent the obstruction of bicycle lanes.**

Program/Project	Responsible Parties	Action Items
6.4.1: Continue to work with DOT Parking Enforcement staff to train officers in identifying bicycle lane parking violations and cite violators.	DOT	Report on the number of reported infractions and citations quarterly.
6.4.2: Reduce placement of trash receptacles in bicycle lanes or in areas of the roadway where bicyclists tend to ride.	DPW	Coordinate with DPW to disseminate information regarding trash pickup days, and placement of trash receptacles outside of bicycle lane.

**Policy 6.5: Develop and promote efficient mechanisms for reporting behaviors and conditions that endanger bicyclists.**

Program/Project	Responsible Parties	Action Items
6.5.1: Continue to install mile markers for all bicycle paths to allow for reporting of emergencies or maintenance problems.	DOT RAP	Continue to survey bicycle path facilities and install mile markers as warranted.

***Section 7: Maintenance***

**Goal:** Ensure citywide bikeways are clean, safe, and promote active use.

Policy 7.1: Maintain safe bikeways through regular inspection and maintenance.		
Program/Project	Responsible Parties	Action Items
7.1.1: Establish routine maintenance schedule and standards for citywide bikeways.	DOT DPW RAP POLA LAWA	1. Conduct regular visual inspections of all bikeways and develop database to track observations. 2. Implement maintenance schedule and standards.
7.1.2: Incorporate bikeways into the City's Pavement Management System (PMS) and encourage priority maintenance.	DPW	1. Include bikeways in PMS and encourage priority maintenance. 2. Develop guidelines that give additional "points" to streets with bikeway facilities when evaluating the prioritization of pavement maintenance.
7.1.3: Maintain in good condition striping, surface conditions, lighting and landscaping on and adjacent to bikeways.	DPW DOT	Create and implement maintenance standards and schedule.
7.1.4: Monitor and maintain adequate lighting along City bikeways.	DPW	Review lighting conditions and repair lighting system as necessary.

Policy 7.2: Address bicyclist safety during construction and maintenance activities.		
Program/Project	Responsible Parties	Action Items
7.2.1: Develop standard procedures for safe bicycle travel through construction zones on bikeways.	DOT DBS	1. Develop and implement standard procedures to ensure safe passage of bicyclists through construction zones, and update appropriate manuals. 2. Issue public announcements regarding any street or bicycle path closures or detour.
7.2.2: Minimize street or bicycle path closures and delays along officially designated bikeways.	DOT DBS DPW	1. Develop and implement standard procedures for ensuring safe passage of bicyclists thorough construction zones for appropriate manuals 2. Issue public announcements regarding any closures or detours.

**Policy 7.3:** Establish routine maintenance program that encourages citizens to report maintenance issues that impact bicyclist safety.

Program/Project	Responsible Parties	Action Items
7.3.1: Work with Neighborhood Councils, BAC and other groups to promote and expand the City's hazard reporting mechanisms.	DOT DPW	<ol style="list-style-type: none"> <li>1. Develop and implement standard procedures for ensuring safe passage of bicyclists through construction zones.</li> <li>2. Notify DOT Bikeways staff and issue public announcements regarding any street or bicycle path closures or detours.</li> </ol>

## *Section 8: Evaluation*

**Goal:** Assure that the Bicycle Plan is effective in achieving the stated vision and goals.

**Policy 8.1:** Evaluate the Bicycle Plan to identify strengths and weaknesses and adjust the implementation strategy as necessary.

Program/Project	Responsible Parties	Action Items
8.1.1: Develop and maintain a database of all Bicycle Plan infrastructure projects and track their progress from design to construction.	DOT	Develop database and prepare annual report to BAC on the number of bikeways built annually.
8.1.2: Include bicycle counts in conjunction with all traffic counts.	DOT DCP	Record and incorporate bicycle counts into all traffic counts.
8.1.3: Include bicycle counts in traffic studies conducted as part of environmental clearances required by the California Environmental Quality Act (CEQA).	DOT DCP	Develop policy and count methodology; adopt and implement policy.

8.1.4: Conduct bicycle counts along corridors identified in the Bicycle Plan before and after the implementation of bicycle improvements.	DOT	Report “before” and “after” bicycle counts separately for analysis and modeling of bicycle use in the City.
8.1.5: Identify bicycling trends in Los Angeles.	DOT	<ol style="list-style-type: none"> <li>1. Track Citywide trends in bicycle commuting through the use of Census data, surveys, and counts.</li> <li>2. Report annually to City Council and BAC on levels of bicycle use in the City of Los Angeles.</li> </ol>

<b>Policy 8.2: Monitor bicycle collision data to reduce bicycle-related collisions.</b>		
8.2.1: Conduct periodic analysis of bicycle crashes using data from the Statewide Integrated Traffic Records System (SWITRS) and other sources.	DOT LAPD	Present report to BAC and post summary of annual bicycle crash analysis on Bicycle Program website.

DRAFT