

APPENDIX D

**SUPPLEMENTAL INFORMATION
ON THE IMPLEMENTATION
PROGRAM**

**City of Pasadena
2004 General Plan Mobility Element
Supplemental Information on the
Mobility Element Implementation Programs**

ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
1	Provide for new multifamily residential development in key transit corridors and provide for new employment in these corridors.				
1.1	Sort project-tracking file by type of land use and by multimodal corridors to identify which projects address land use/transportation objectives of the Mobility Element.	√			DOT
1.2	Focus project review of Transit Oriented Development and Multimodal corridor projects.		√		DPD, DOT
1.3	Review on-site parking requirements, bike facilities, transit stops, and pedestrian streetscape amenities relative to each project.	√	√	√	DOT
2	Develop convenient access between affordable housing, employment, and access to services.				
2.1	Add a layer to the City's GIS base map to show the location of affordable housing projects and overlay existing and proposed transit routes to assess the extent of connectivity and to identify routes that need to be added.		√		DPD, DOT
2.2	Encourage developments that are supportive of transportation objectives and that recognize the special needs of seniors, youth, and persons with disabilities.	√	√	√	DPD, DOT
2.3	Promote use of alternative fuel vehicles, car-sharing programs, bicycle use, and walking.	√	√	√	DOT
3	Promote ease of access to local and regional transportation services by developing identifiable corridors and appropriate signage to accommodate travel within the City and to/from destinations outside the City.				

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3.1	Review development projects for transit, pedestrian, bicycles and related streetscape enhancements.	√	√	√	DOT
3.2	Review use of directional signs to guide travelers to the City's multimodal corridors.	√	√	√	DOT, PW, DPD
3.3	Implement upgraded and automated traffic signal systems on multimodal corridors and improve performance in accommodating the needs of various travel modes.		√	√	DOT, PW
4	Provide priority treatment for transit services with respect to location of stops. Improve the traffic signal system in the City's multimodal corridors to enhance overall system performance.				
4.1	Assess most frequently used bus stops/most frequent transfer locations bi-annually.		√	√	DOT
4.2	Identify any improvements to major stops/transfer locations being considered by transit providers (MTA, Foothill Transit, etc.).		√	√	DOT
4.3	Monitor plans to support the San Gabriel Valley Rapid Bus on Colorado Boulevard and Fair Oaks Avenue	√	√		DOT
5	Develop and coordinate implementation of traffic management initiatives between the Police Department and the Department of Transportation to increase compliance with traffic laws in order to improve the safety of the local roadway system.				
5.1	Review Neighborhood Traffic Management Programs with Police and Fire Departments.	√	√	√	DOT, PD, FD
5.2	Review status of Photo Red Light Program	√	√		DOT, PD, FD

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6	Cooperate with regional agencies on area-wide transportation initiatives, and actively participate in area-wide planning studies and interagency initiatives to improve transportation services.				
6.1	Seek creative ways to further promote the Gold Line service and bus transit service	√	√	√	DOT
6.2	Participate in reviews of transit services provided by agencies who serve Pasadena to ensure that identified needs are addressed.	√	√	√	DOT
7	Recognize the distinctive transportation needs of the community and deliver appropriate transportation services developed through public outreach programs.				
7.1	Develop context-sensitive transportation programs to address concerns in neighborhoods		√		DOT, PW
7.2	Apply context-sensitive planning practice and review in development review process.	√	√	√	DOT, PW
8	Collaborate with the business community to provide public parking that is close to destinations for short-term (customer) needs and use outlying parking (but not in residential areas) for long-term (owner and employee) parking in major commercial areas.				
8.1	Pursue the installation of automated parking guidance systems (where appropriate) in City-owned facilities and encourage their use in privately operated facilities.		√		DOT
8.2	Review and evaluate parking needs with the business community.	√	√		DOT

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
8.3	Complete the Lincoln Avenue Corridor Parking Study		√		DOT, DPD
8.4	Complete the Playhouse District Parking Study	√			DOT, DPD
8.5	Implement the South Lake District Parking Study recommendations		√		DOT, DPD
8.6	Evaluate the effectiveness of public agency programs that incorporate technology to improve efficiency.		√		DOT
8.7	Review and update performance measures for evaluating the effectiveness of service provided in public parking facilities.	√	√	√	DOT
8.8	In areas where short-term parking is needed for commercial and retail activity, review with the business community opportunities to redistribute longer-term employee parking of these businesses so that the parking spaces closest to the destinations are readily available for short-term customer/visitor use.	√	√	√	DOT
9	Provide an ongoing review of emergency operations plans and provisions to ensure that the City's program for emergency transportation services is coordinated with other local and regional jurisdictions and incorporates updated procedures and programs as appropriate.				

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
9.1	Update the emergency plan for the Transportation Department to include: (1) Inter-agency provisions with MTA and the Gold Line (2) Inter-agency provisions with the County Emergency Center and the City's traffic operations center (3) Provisions for existing and planned transportation facilities and programs	√	√	√	DOT
10	Provide services to support community events that require special transportation provisions.				
10.1	Collaborate with other departments on special events and review traffic considerations.	√	√	√	DOT, PW, DPD, PD
10.2	Identify specific requirements with respect to impact on the immediate neighborhood.	√	√	√	DOT, PW, DOD
11	Pursue funding opportunities to implement programs and projects that contribute to the City's overall transportation vision of achieving a livable community where people can circulate without cars.				
11.1	Assist legislative review of opportunities/problem areas.	√	√	√	DOT
11.2	Pursue grant funding opportunities.		√	√	DOT
12	Promote the eastward extension of the Gold Line Light Rail transit service, related commuter parking facilities, and the expansion and use of regional and local bus transit service.				
12.1	Provide information for use by City officials in promoting this policy.	√	√	√	DOT

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
12.2	Monitor MTA, SGVCOG, and Blue Line Construction Authority activities for Phase II of the Gold Line.	√	√	√	DOT
13	Develop local feeder-circulator transit services connecting residential neighborhoods and places of activity with Gold Line Light Rail stations.				
13.1	Monitor improvement in the implementation of ARTS services.	√			
14	Seek funding to expand the Pasadena ARTS service to provide increased local transit service throughout the community.				
14.1	Where appropriate, consider developer-sponsored measures to improve transit service as a traffic mitigation measure for new projects.	√	√	√	DOT
15	Conduct a Nexus Study for a transportation impact fee on new development that will be used to reduce off-site car trips and protect neighborhoods from increased car trips.	√			DOT
15.1	Provide an annual assesment of transportation conditions		√	√	DOT
16	Promote improvements for pedestrians to support vibrant and active streets and major places of activity.				
16.1	Designate on a GIS map major places of pedestrian activity along with locations of transit stops.		√		DOT, DPD
16.2	Address pedestrian needs (sidewalk, crosswalks, signal timing, bus stop location, lighting, etc.) within the project review process.	√	√	√	DOT

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
16.3	Work with the communities along multimodal corridors to strengthen and enhance pedestrian amenities, consistent with City approved plans, and beginning with Colorado Boulevard.		√	√	DOT
17	Develop and maintain a comprehensive and integrated system of bikeways that promotes bicycle riding for commuting and recreation.				
17.1	Conduct a feasibility assessment study of the Master Plan routes.	√			DOT
17.2	Prepare a progress report on Bicycle Plan implementation status.	√			DOT
18	Foster programs and initiatives that promote non-auto travel such as vanpools, bicycling, ride-sharing and car-sharing.				
18.1	Participate in the local Transportation Management Association to promote the benefits of ride-sharing and opportunities to use transit.	√	√	√	DOT
18.2	Provide business associations and community associations with information on Gold Line and transit services.	√	√	√	DOT
18.3	Meet with representatives of car-share programs to assess opportunities for conducting a demonstration project in Pasadena.	√	√		DOT
18.4	Promote community-wide awareness of bicycle travel.	√	√	√	DOT
19	Implement the Neighborhood Traffic Management Program (NTMP) to control the speed and volume of traffic and related noise impacts on local streets within the community, especially on residential streets adjacent to schools and community centers				

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19.1	Prepare a NTMP booklet for use by the community.	√			DOT
19.2	Identify locations for installation of electronic speed signs.	√	√	√	DOT
19.3	Monitor demonstration programs funded by OTS and for application in the City's NTMP program.	√	√	√	DOT
20	Inform and involve neighborhood residents in transportation programs to help ensure that students can walk or bicycle to and from school.				
20.1	Review and assess the Suggested Routes to School annually.	√	√	√	DOT
20.2	Participate in the regional Watch the Road safety program.	√	√		DOT
21	Recognize designated de-emphasized streets as routes where efforts will be made to limit increases in traffic. Transportation measures that would increase traffic will not be planned for these corridors.				
21.1	Review traffic impact on de-emphasized streets as part of the project review process for development and implementation of transportation improvement projects.	√	√	√	DOT
21.2	Develop and implement programs developed for designated de-emphasized streets to limit future increases in traffic volumes.	√	√	√	DOT

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
22	Seek funding to construct soundwalls to protect neighborhoods from noise impact caused by freeway traffic.				
22.1	Monitor Caltrans and State Legislature efforts relative to this program and pursue opportunities to implement City projects.	√	√	√	DOT
23	Develop and implement appropriate traffic management measures for designated major multimodal corridors to accommodate the needs of users along the corridor and the needs of multimodal and peak-hour travelers.				
23.1	Identify for each multimodal corridor programs for sign replacement, red curb improvement, signal system upgrade, transit stop location, bicycle route needs, pedestrians improvements, etc		√		DOT, PW
24	Design intersections to achieve safe interaction between various travel modes, including pedestrian and bicycles				
24.1	Review all design criteria and incorporate provisions for new measures.	√	√	√	DOT, PW
24.2	Utilize the latest proven technology for traffic signal control.	√	√	√	DOT, PW
24.3	Assess the use of technology to enhance pedestrian crossings at intersections.				
24.4	Assess utilization of features to enhance transit operations through intersections.		√	√	DOT, PW

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
24.5	Accommodate bike lanes through intersections where feasible.	√	√	√	DOT, PW
24.6	Ensure availability of minimum design standards at intersections (sight distance, yellow intervals, all-red intervals, etc.).	√	√	√	DOT, PW
25	Upgrade the Traffic Management Center and deploy advanced technology long multimodal corridors, at congested intersections, and at key places of pedestrian activity to improve overall system performance and user safety.				
25.1	Identify a complete network of streets for inclusion in the automated traffic signal system upgrade program.	√	√		DOT
25.2	Identify preferred locations for video detection cameras.	√	√		DOT
25.3	Identify opportunities for new developments to meet their traffic mitigation requirements by implementing planned traffic signal installations where there is a nexus.	√	√	√	DOT
25.4	Incorporate new technology to monitor the on-time performance of ARTS service.			√	DOT
26	Cooperate with regional agencies to promote area wide solutions that are coordinated with other jurisdictions and transportation providers, and actively participate in regional and subregional planning initiatives that are consistent with City-adopted plans and policies.				
26.1	Follow up on Arroyo-Verdugo Travel Study and cooperatively implement measures to improve transit services and ridership.		√		DOT

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26.2	Implement transit priority traffic signals as part of the upgrade of the City's traffic signal system.			√	DOT
26.3	Coordinate with LA County and adjacent jurisdictions on transportation emergency response programs.	√	√	√	DOT
26.4	Review and comment (as appropriate) on regional transportation projects and regional-scale-development projects that would have a negative impact on City streets.	√	√	√	DOT
26.5	Participate in pending studies of completing the I-710 Freeway gap consistent with the March 2001 voter initiative in support of the gap completion.	√	√	√	DOT
27	Expand the Traffic Management Center (TMC) capabilities to provide priority treatment and monitoring of transit vehicles at traffic signals. Incorporate advanced communication systems to provide additional traveler information services and monitor traffic and transit services by using automated vehicle location technology.				
27.1	Assist in the implementation of the I-710 Freeway gap interim mitigation measures that improve the City's traffic signal system and provide added video detection.	√	√		DOT, PW
27.2	Identify location for future installation of video cameras and include this provision in project review of new development where appropriate.	√	√		DOT, PW
27.3	Define program links with the County Information Exchange Network (IEN) and pursue related funding, training, and other program enhancement opportunities.	√	√		DOT
28	Assist employers in developing transportation benefit programs for transit users to provide a system that is competitive with automobiles.				

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ITEM	DESCRIPTION	FY2004- FY2005	FY2005- FY2010	FY2010- FY2015	RESPONSIBLE DEPARTMENT(S)
28.1	Provide employers with information on employee transit benefit opportunities such as modifications to the IRS tax code that provide opportunities for enhanced transit benefits to employees.		√	√	DOT
29	Coordinate parking management policies with other transportation and project review efforts.				
29.1	Insure that parking requirements and other improvements identified through the project review process are reasonable with respect to the scale and composition of the project as well as the fit into the transportation context.	√	√	√	DOT
30	Collaborate with the business community to encourage truck deliveries to be made in off-peak hours especially in areas where intersections are congested and nearby residents would be affected. However, this policy must be consistent with provisions of the City's noise ordinance.				
30.1	Identify areas (and time of day) where truck delivery has presented traffic management problems.	√	√	√	DOT, PD
30.2	Incorporate delivery needs into the transportation aspects of the project review process.	√	√	√	DOT, DPD
30.3	Review programs of other municipalities to address this problem and determine whether any have possible applicability to the City.	√	√	√	DOT
30.4	Post truck-restriction signs in areas as needed consistent with the provision of the Hillside Ordinance.	√	√	√	DOT
30.5	Work with the Building and Safety Department to insure compliance with truck route provisions during construction of projects.	√	√	√	DOT, DPD