

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2010 APR - 1 PM 6: 27

Approved as to Form and Legality

Oakland City Attorney's Office

OAKLAND CITY COUNCIL

Resolution No. 82677 C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE INSTALLATION OF CLASS II BICYCLE LANES ON WEST MACARTHUR BOULEVARD BY REDUCING TRAVEL LANES FROM SIX (6) THROUGH LANES TO FOUR (4) THROUGH LANES BETWEEN TELEGRAPH AVENUE AND BROADWAY

WHEREAS, installing bicycle lanes meets the goals of the City of Oakland's Bicycle Master Plan to provide safe and direct bicycle access to key areas and on key corridors in Oakland; and

WHEREAS, the Bicycle Master Plan identifies West MacArthur Boulevard between Telegraph Avenue and Broadway as a priority project for the installation of bicycle lanes ("Project"); and

WHEREAS, the installation of bicycle lanes on West MacArthur Boulevard between Telegraph Avenue and Broadway will require the reduction of travel lanes from six (6) through lanes to four (4) through lanes; and

WHEREAS, City Council has directed staff to prepare reports for their approval when bicycle projects require the reduction of travel lanes on a roadway; and

WHEREAS, the Project has been studied for feasibility and both short- and long-term environmental impacts have been evaluated; and

WHEREAS, the Project is designed to, and will, have less than significant impacts; now, therefore, be it

RESOLVED: That the City Council, as the CEQA Lead Agency, has independently reviewed, analyzed, and considered the 2007 Bicycle Master Plan EIR and the Feasibility Study undertaken for the project prior to acting on the approvals, and based upon such independent review, analysis, and consideration, and exercising its independent judgment, the City Council confirms that the 2007 Bicycle Master Plan EIR can be applied to this set of proposed actions because the criteria of CEQA Guidelines Section 15162 requiring additional environmental review have not been met, and that, specifically, and without limitation, the City Council finds and determines that the project would not result in any new or more severe significant impacts, there is no new information of substantial importance that would result in any new or more severe significant impacts, there are no substantial changes in circumstances

that would result in any new or more severe significant impacts, and there is no feasible mitigation measure or alternative that is considerably different from others previously analyzed that has not been adopted; and be it

FURTHER RESOLVED: That the City Council adopts the Mitigation Monitoring and Reporting Program (MMRP), as set forth in Exhibit A, attached hereto and incorporated herein by reference, and that the monitoring and reporting of CEQA mitigation measures in connection with the project shall be conducted in accordance with the MMRP, and that adoption of this program shall constitute fulfillment of the CEQA monitoring and/or reporting requirement set forth in Section 21081.6 of CEQA, and that all proposed mitigation measures are capable of being fully implemented, and shall be implemented, by the efforts of the City of Oakland or other identified public agencies or entities of responsibility as set forth in the conditions of approval and the MMRP; and be it

FURTHER RESOLVED: That the City Council authorizes the installation of bicycle lanes on West MacArthur Boulevard between Telegraph Avenue and Broadway by reducing the number of travel lanes from six (6) through lanes to four (4) through lanes.

IN COUNCIL, OAKLAND, CALIFORNIA, APR 20 2010

PASSED BY THE FOLLOWING VOTE:

AYES - ~~6~~ DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, AND PRESIDENT BRUNNER - 7

NOES - 0

ABSENT - 0

ABSTENTION - 0

Excused - Brooks - 1

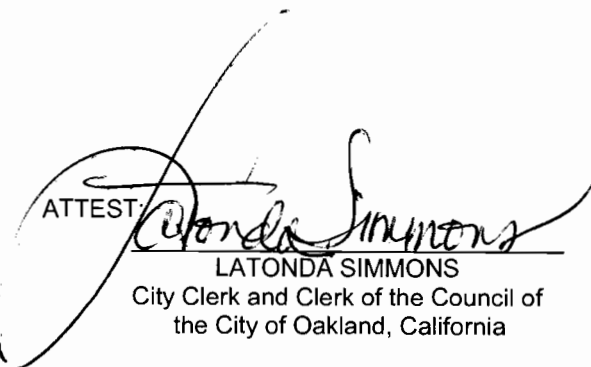
ATTEST 
LATONDA SIMMONS
City Clerk and Clerk of the Council of
the City of Oakland, California

Exhibit A

OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
A. Transportation, Circulation, and Parking					
A.1: Implementation and use of new off-street bikeways, as proposed in the Bicycle Master Plan, could cause potential environmental impacts within the Plan area.	Standard Condition A.1: The project shall incorporate all of the City's uniformly-applied Standard Conditions (provided as Attachment F and incorporated in this Standard Condition by reference).		Less than Significant	City of Oakland Transportation Services Division and Planning and Zoning Division	Prior to project completion
A.2: Adding bikeway signage and striping to existing roadways in the Plan area, as proposed in the Bicycle Master Plan, could affect traffic operations.	None required.		Beneficial		
A.3: Removing a travel lane within the Plan area to accommodate on-street bikeways, as proposed in the Bicycle Master Plan, could increase traffic congestion on local roadways.	Mitigation Measure A.3a: If the removal of a travel lane would cause an intersection on a proposed bikeway to operate at an unacceptable level of service, the project shall be redesigned to maintain the operating conditions at an acceptable level of service on the affected intersection approach. Otherwise, the City shall prepare further environmental review that identifies significant and unavoidable impacts for which the City must adopt a statement of overriding considerations.		Less than Significant	City of Oakland Transportation Services Division and Planning and Zoning Division	Prior to project completion

¹ This column describes the Level of Significance resulting from the implementation of the Plan, together with imposition of all reasonably feasible mitigation measures. For purposes of this Mitigation Monitoring and Reporting Program, Mitigated to Less than Significant means that, under Public Resources Code section 21081(a)(1) and CEQA Guidelines sections 15091(a)(1) and 15092(b)(2)(A), changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. Mitigated to Less than Significant Other Agency means that, under Public Resources Code section 21081(a)(2) and CEQA Guidelines section 15091(a)(2) and 15092(b)(2)(A), all or part of the mitigation measures are within the responsibility and jurisdiction of another public agency (including situations which require the cooperation of another public agency), and such changes either have been adopted by the other agency or can and should be adopted by such other agency. Significant and Unavoidable means that, under Public Resources Code section 21081(a)(3) and (b), and CEQA Guidelines section 15091(a)(3) and 15092(b)(2)(B) and 15093, no mitigation measures are available.

² Compliance date, and inspection or field survey dates to be noted in this column by the responsible agency.

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
<p>A.4: Removing a travel lane within the Plan area to accommodate on-street bikeways, as proposed in the Bicycle Master Plan, could increase traffic congestion on CMP MTS segments.</p>	<p>Standard Condition A.3b: Implementation of Standard Condition A.1 (Incorporation of all uniformly-applied Standard Conditions).</p> <p>Mitigation Measure A.4a: If the removal of a travel lane would cause a roadway segment on the Metropolitan Transportation System to operate at an unacceptable volume-to-capacity ratio, the project shall be redesigned to maintain the operating conditions at an acceptable volume-to-capacity ratio on the affected roadway segment. Otherwise, the City shall prepare further environmental review that identifies significant and unavoidable impacts for which the City must adopt a statement of overriding considerations.</p>		Less than Significant	City of Oakland Transportation Services Division and Planning and Zoning Division, Alameda Congestion Management Agency	Prior to project completion
<p>A.5: Altering existing roadway configurations in the Plan area to accommodate the Proposed Bikeway Network and support facilities, as proposed in the Bicycle Master Plan, could affect pedestrian facilities.</p>	<p>Standard Condition A.4b: Implementation of Standard Condition A.1 (Incorporation of all uniformly-applied Standard Conditions). None required.</p>		Less than Significant		
<p>A.6: Altering existing roadway configurations in the Plan area to accommodate the Proposed Bikeway Network, as proposed in the Bicycle Master Plan, could affect existing bikeways.</p>	None required.		Beneficial		
<p>A.7: Altering existing roadway configurations in the Plan area to accommodate the Proposed Bikeway Network, as proposed in the Bicycle Master Plan, could affect transit</p>	<p>Mitigation Measure A.7a: Implement Mitigation Measure A.3a (Redesign to maintain acceptable levels of service).</p>		Less Than Significant	City of Oakland Transportation Services Division and Planning and Zoning Division	Prior to project completion

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
<p>service.</p> <p>A.8: Altering existing roadway configurations in the Plan area to accommodate the Proposed Bikeway Network, as proposed in the Bicycle Master Plan, would cause construction impacts.</p>	<p>Mitigation Measure A.7b: Implement Mitigation Measure A.4a (Redesign to maintain acceptable volume-to-capacity ratios).</p>		Less than Significant	City of Oakland Transportation Services Division and Planning and Zoning Division, Alameda Congestion Management Agency	Prior to project completion
	<p>Standard Condition A.7c: Implementation of Standard Condition A.1 (Incorporation of all uniformly-applied Standard Conditions).</p>		Less than Significant		
	<p>Standard Condition A.8: Prior to commencing any construction or alterations related to the project, the construction contractor shall meet with the Transportation Services Division and other appropriate City of Oakland agencies to determine traffic management strategies to reduce, to the maximum extent feasible, traffic congestion that may result during construction of this project and other nearby projects that could be simultaneously under construction. Specifically:</p> <ul style="list-style-type: none"> • The construction contractor shall not block roadways or sidewalks so that adjacent residents or occupants would be adversely affected from getting to and from their respective property. Notify adjacent property owners and public safety personnel regarding when major (temporary) detours and/or lane closures will occur due to construction activities. Notification shall occur not less than 48 hours before commencing such activities. • The construction contractor shall locate construction staging areas 		Less than Significant		

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
	<p>for materials, equipment, and vehicles in areas as to not impede safe pedestrian and vehicular traffic.</p>				
	<ul style="list-style-type: none"> The construction contractor shall identify haul routes for movement of construction vehicles that would minimize impacts on vehicular and pedestrian traffic, circulation and safety. 				
	<ul style="list-style-type: none"> The construction contractor shall remove trash generated by project construction activity. 				
	<ul style="list-style-type: none"> The construction contractor shall clearly display contractor contact information pertaining to construction activity, including identification of an on-site complaint manager, for the purpose of tracking any complaints regarding construction activity impacts. 				
<p>A.9: Requiring and erecting bicycle parking and support facilities in the Plan area, as proposed in the Bicycle Master Plan, could affect bicycle ridership.</p>	<p>None required.</p>		Beneficial		
<p>A.10: Implementing bicycle education programs, as proposed in the Bicycle Master Plan, could increase bicycle awareness.</p>	<p>None required.</p>		Beneficial		
<p>A.11: Implementing policies, as proposed in the Bicycle Master Plan, could increase bicycling in the City of Oakland.</p>	<p>None required.</p>		Beneficial		
<p>A.12: Implementing the Proposed Bikeway Network, as proposed in the</p>	<p>Mitigation Measure A.12a: The City shall integrate proposed bikeway projects into overlapping and</p>		Less than Significant	City of Oakland Transportation Services Division and Planning	During construction phase of project

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
Bicycle Master Plan, could cause cumulative impacts.	<p>concurrent roadway projects such that the construction staging occurs as a single project. Where the integration of such projects is not feasible, the City shall schedule the implementation of the projects to avoid any cumulative impacts to transportation that would be caused by the simultaneous staging of multiple projects.</p> <p>Standard Condition A.12b: Implementation of Standard Condition A.1 (Incorporation of all uniformly-applied Standard Conditions).</p>	and Zoning Division	Less than Significant		
B. Air Quality					
B.1: Construction activities associated with the implementation of the Bicycle Master Plan could generate short-term emissions of criteria pollutants.	<p>Standard Condition B.1: Dust Control Measures – During all construction activities, applicable dust control measures shall be instituted and maintained during construction to minimize air quality impacts. The measures are consistent with, but are not limited to, the BAAQMD Basic and Enhanced dust control measures recommended for sites larger than 4 acres and include:</p> <ul style="list-style-type: none"> • Watering all active construction areas at least twice daily to control dust; • Covering stockpiles of debris, soils, or other material if blown by the wind; • Sweeping adjacent public rights of way and streets daily if visible soil material or debris is carried onto these areas; • Sweeping daily all paved access 	City of Oakland Building Services Division	Less than Significant		During construction phase of project

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance ¹	Monitoring Responsibility ²	Monitoring Timeframe
	<p>roads, parking areas, and staging areas at the construction site;</p> <ul style="list-style-type: none"> • Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard; • Hydroseed or apply non-toxic soil stabilizers to inactive construction areas; • Enclose, cover, water twice daily or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.); • Install sandbags or other erosion control measures to prevent silt runoff onto public roadways; • Replant vegetation in disturbed areas as quickly as possible; • Limit traffic speeds on unpaved roads/driveways to 15 miles per hour; • Install wheel washers for all exiting trucks or wash off the tires or tracks of all trucks and equipment leaving the construction site; • Install wind breaks at the windward sides of the construction areas; and • Suspend excavation and grading activities when wind (as instantaneous gusts) exceed 25 miles per hour. • Perform low- NOx tune-ups on all diesel-powered construction equipment greater than 50 				

**OAKLAND BICYCLE MASTER PLAN
MITIGATION MONITORING AND REPORTING PROGRAM**

Environmental Impact	Mitigation Measures or Standard Conditions	Condition of Approval Nos.	Resulting Level of Significance¹	Monitoring Responsibility²	Monitoring Timeframe
	horsepower (no more than 30 days prior to the start of use of that equipment). Periodic tune-ups (every 90 days) should be performed for such equipment used continuously during the construction period.				
B.2: The implementation of proposed bikeways within the Plan area, as proposed in the Bicycle Master Plan, could affect traffic operations and thereby affect emissions at sensitive receptor locations.	None required.		Beneficial		
B.3: Implementing the Proposed Bikeway Network, as proposed in the Bicycle Master Plan, could cause cumulative impacts.	None required.		Less than Significant		

STANDARD CONDITIONS OF APPROVAL (UNIFORMLY APPLIED DEVELOPMENT STANDARDS UNDER CEQA GUIDELINES SECTION 15183)

AIR QUALITY

Dust Control

Prior to issuance of a demolition, grading or building permit

During construction, the project applicant shall require the construction contractor to implement the following measures required as part of Bay Area Air Quality Management District's (BAAQMD) basic and enhanced dust control procedures required for construction sites. These include:

BASIC (Applies to ALL construction sites)

- a) Water all active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever possible.
- b) Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- c) Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.
- d) Sweep daily (with water sweepers using reclaimed water if possible) all paved access roads, parking areas and staging areas at construction sites.
- e) Sweep streets (with water sweepers using reclaimed water if possible) at the end of each day if visible soil material is carried onto adjacent paved roads.

ENHANCED (Applies to construction sites greater than 4 acres)

- a) All "Basic" controls listed above, plus
- b) Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for one month or more).
- c) Enclose, cover, water twice daily or apply (non-toxic) soil stabilizers to exposed stockpiles (dirt, sand, etc.).
- d) Limit traffic speeds on unpaved roads to 15 miles per hour.
- e) Install sandbags or other erosion control measures to prevent silt runoff to public roadways
- f) Replant vegetation in disturbed areas as quickly as feasible.

ADDITIONAL AS DETERMINED BY CITY STAFF

- a) Limit the amount of the disturbed area at any one time, where feasible.
- b) Pave all roadways, driveways, sidewalks, etc. as soon as feasible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- c) Suspend excavation and grading activity when winds (instantaneous gusts) exceed 25 mph.

- d) Designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties shall include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons shall be provided to the BAAQMD prior to the start of construction as well as posted on-site over the duration of construction.
- e) Clean off the tires or tracks of all trucks and equipment leaving any unpaved construction areas.
- f) Install appropriate wind breaks at the construction site to minimize wind blown dust.

Construction Emissions

Prior to issuance of a demolition, grading or building permit

To minimize construction equipment emissions during construction, the project applicant shall require the construction contractor to:

- a) Demonstrate compliance with Bay Area Air Quality Management District (BAAQMD) Regulation 2, Rule 1 (General Requirements) for all portable construction equipment subject to that rule. BAAQMD Regulation 2, Rule 1, requires an authority to construct and permit to operate certain types of portable equipment used for construction purposes (e.g., gasoline or diesel-powered engines used in conjunction with power generation, pumps, compressors, and cranes) unless such equipment complies with all applicable requirements of the "CAPCOA" Portable Equipment Registration Rule" or with all applicable requirements of the Statewide Portable Equipment Registration Program. This exemption is provided in BAAQMD Rule 2-1-105.
- b) Perform low- NOx tune-ups on all diesel-powered construction equipment greater than 50 horsepower (no more than 30 days prior to the start of use of that equipment). Periodic tune-ups (every 90 days) should be performed for such equipment used continuously during the construction period.

HAZARDS AND HAZARDOUS MATERIALS

Handling Misuse

Prior to commencement of demolition, grading, or construction

The project applicant and construction contractor shall ensure that construction best management practices are implemented as part of construction to minimize the potential negative effects to groundwater and soils. These shall include the following:

- a) Follow manufacture's recommendations on use, storage, and disposal of chemical products used in construction;
- b) Avoid overtopping construction equipment fuel gas tanks;
- c) During routine maintenance of construction equipment, properly contain and remove grease and oils;
- d) Properly dispose of discarded containers of fuels and other chemicals.

Fire Safety

Prior to and ongoing throughout demolition, grading, and/or construction

The project applicant and construction contractor will ensure that during project construction, all construction vehicles and equipment will be fitted with spark arrestors to minimize accidental ignition of dry construction debris and surrounding dry vegetation.

HYDROLOGY

Erosion and Sedimentation Control [when no grading permit required]

Ongoing throughout demolition grading, and/or construction activities

Pursuant to Chapter 13.16 of the Oakland Municipal Code, the project applicant shall implement Best Management Practices (BMPs) to reduce erosion, sedimentation, and water quality impacts during construction to the maximum extent practicable. At a minimum, the project applicant shall provide filter materials at nearby catch basins to prevent any debris and dirt from flowing into the city's storm drain system.

NOISE

Days/Hours of Construction Operation

Ongoing throughout demolition, grading, and/or construction

The project applicant shall require construction contractors to limit standard construction activities as required by the City Building Department.

- a) Such activities are limited to between 7:00 a.m. and 7:00 p.m. Monday through Friday, with pile driving and/or other extreme noise generating activities greater than 90 dBA limited to between 8:00 a.m. and 4:00 p.m. Monday through Friday.
- b) Any construction activity proposed to occur outside of the standard hours of 7:00 am to 7:00 pm Monday through Friday for special activities (such as concrete pouring which may require more continuous amounts of time) shall be evaluated on a case by case basis, with criteria including the proximity of residential uses and a consideration of resident's preferences for whether the activity is acceptable if the overall duration of construction is shortened and such construction activities shall only be allowed with the prior written authorization of the Building Services Division.
- c) Construction activity shall not occur on Saturdays, with the following possible exceptions:
 - I. Prior to the building being enclosed, requests for Saturday construction for special activities (such as concrete pouring which may require more continuous amounts of time), shall be evaluated on a case by case basis, with criteria including the proximity of residential uses and a consideration of resident's preferences for whether the activity is acceptable if the overall duration of construction is shortened. Such construction activities shall only be allowed on Saturdays with the prior written authorization of the Building Services Division. No extreme noise generating activities shall be allowed on Saturdays, with no exceptions.
 - II. After the building is enclosed, requests for Saturday construction activities shall only be allowed on Saturdays with the prior written authorization of the Building Services Division, and only then within the interior of the building with the doors and windows closed.
- d) No extreme noise generating activities shall be allowed on Saturdays, with no exceptions.
- e) No construction activity shall take place on Sundays or Federal holidays.
- f) For clarification, construction activities include but are not limited to: truck idling, moving equipment (including trucks, elevators, etc) or materials, deliveries, and construction meetings held on-site in a non-enclosed area.

Noise Control

Ongoing throughout demolition, grading, and/or construction

To reduce noise impacts due to construction, the project applicant shall require construction contractors to implement a site-specific noise reduction program, subject to city review and approval, which includes the following measures:

- a) Equipment and trucks used for project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or shrouds, wherever feasible).
- b) Impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used where feasible, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever feasible.
- c) Stationary noise sources shall be located as far from adjacent receptors as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or other measures to the extent feasible.
- d) If feasible, the noisiest phases of construction (such as pile driving) shall be limited to less than 10 days at a time.

Noise Complaint Procedures

Ongoing throughout demolition, grading, and/or construction

Prior to the issuance of each building permit, along with the submission of construction documents, the project applicant shall submit to the City Building Department a list of measures to respond to and track complaints pertaining to construction noise. These measures shall include:

- a) A procedure and phone numbers for notifying the City Building Services Division staff and Oakland Police Department; (during regular construction hours and off-hours);
- b) A sign posted on-site pertaining with permitted construction days and hours and complaint procedures and who to notify in the event of a problem. The sign shall also include a listing of both the City and construction contractor's telephone numbers (during regular construction hours and off-hours);
- c) The designation of an on-site construction complaint and enforcement manager for the project;
- d) Notification of neighbors and occupants within 300 feet of the project construction area at least 30 days in advance of pile-driving activities about the estimated duration of the activity; and
- e) A preconstruction meeting shall be held with the job inspectors and the general contractor/on-site project manager to confirm that noise mitigation and practices (including construction hours, neighborhood notification, posted signs, etc.) are completed.

TRAFFIC / TRANSPORTATION

Construction Traffic and Parking

Prior to the issuance of a demolition, grading or building permit

The project applicant and construction contractor shall meet with the Transportation Services Division of the Public Works Agency and other appropriate City of Oakland agencies to determine traffic management strategies to reduce, to the maximum extent feasible, traffic congestion and the effects of parking demand by construction workers during construction of this project and other nearby projects that could be simultaneously under construction. The project applicant shall develop a construction management plan for review and approval by the City Transportation Services Division. The plan shall include at least the following items and requirements:

- a) A set of comprehensive traffic control measures, including scheduling of major truck trips and deliveries to avoid peak traffic hours, detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes.
- b) Notification procedures for adjacent property owners and public safety personnel regarding when major deliveries, detours, and lane closures will occur.
- c) Location of construction staging areas for materials, equipment, and vehicles (must be located on the project site).
- d) A process for responding to, and tracking, complaints pertaining to construction activity, including identification of an onsite complaint manager. The manager shall determine the cause of the complaints and shall take prompt action to correct the problem. The Planning and Zoning Division shall be informed who the Manager is prior to the issuance of the first permit issued by Building Services.
- e) Provision for accommodation of pedestrian flow.
- f) Provision for parking management and spaces for all construction workers to ensure that construction workers do not park in on-street spaces.
- g) Identification of haul routes for movement of construction vehicles that would minimize impacts on vehicular and pedestrian traffic, circulation and safety; and provision for monitoring surface streets used for truck haul routes so that any damage and debris or loss of expected life to the public street attributable to the haul trucks can be identified and corrected by the project applicant.

UTILITIES AND SERVICES SYSTEMS

Waste Reduction and Recycling

Prior to issuance of demolition, grading, or building permit

The project applicant will submit a demolition/construction waste diversion plan and operational waste reduction plan for review and approval by the Public Works Agency. The plan will specify the methods by which the development will make a good faith effort to divert 50% of the demolition/construction waste generated by the proposed project from landfill disposal. After approval of the plan, the project applicant will implement the plan. The operational diversion plan will specify the methods by which the development will make a good faith effort to divert 50% of the solid waste generated by operation of the proposed project from landfill disposal. After approval of the plan, the project applicant will implement the plan. Contact the City of Oakland Environmental Services Division of Public Works at (510) 238-7283 for information.