CITY OF LOS ANGELES OFFICE OF THE CITY CLERK ROOM 395, CITY HALL LOS ANGELES, CALIFORNIA 90012 CALIFORNIA ENVIRONMENTAL QUALITY ACT MITIGATED NEGATIVE DECLARATION

(Article I, City CEQA Guidelines)

LEAD CITY AGENCY AND ADDRESS: Department of Public Works, Bureau of Engineering on behalf of the City of Los Angeles Department of Transportation, 1149 South Broadway, Los Angeles 90015	COUNCIL DISTRICT	
PROJECT TITLE: DOWNTOWN BUS MAINTENANCE AND INSPECTION FACILITY (W.O. E1904503)	T.G. 634, H3/4	

PROJECT LOCATION:

The project is located on multiple parcels of land located at 454-518 E. Commercial Street and 459-535 E. Ducommun Street in the Central City North community of Los Angeles

DESCRIPTION:

The project would include the construction of an administrative building, as well as a maintenance facility including four service bays, a fueling station and a bus-washing bay. The bay would include appropriate Best Management Practices for wash-water drainage and treatment. Vacation of Hewitt Street between Commercial Street and Ducommun Street will be required to construct the project.

All buses would roll out in the early morning hours, prior to morning peak traffic. In addition, nearly all other personnel would work a very early shift, arriving before morning peak and leaving before afternoon peak traffic. Mechanics and attendants would rotate in three shifts, early morning, swing shift and nights.

The facility would be functionally similar to our current contractor's Vemon yard, which is 3.3 acres and holds 60 vehicles. Twenty-two thousand square feet are used for bus parking, 10,000 square feet for employee parking and 7,500 square feet for administrative offices. The facility will be capable of handling from 60 to 70 DASH buses and approximately 90 coach operators, 12 back-up operators and 40 administrative and support personnel, including mechanics, dispatchers, road supervisors, service attendants, inventory control personnel and managers. Commuter Express buses will also layover at the facility mid-day.

NAME AND ADDRESS OF APPLICANT IF OTHER THAN CITY AGENCY:

FINDING:

The **City Engineer** of the City of Los Angeles has determined that this project will not have a significant effect on the environment for the following reasons:

See attached initial study.

<SEE THE ATTACHED PAGES FOR ANY MITIGATION MEASURES IMPOSED>

Any written objections received during the public review period are attached, together with the responses of the lead City agency.

THE INITIAL STUDY PREPARED FOR THIS PROJECT IS ATTACHED

PERSON PREPARING THIS FORM Lisa R. Dugas Environmental Specialist II	ADDRESS 1149 S. Broadway, Suite 600 Los Angeles, 90015-2213	TELEPHONE NUMBER (213) 485-5745
SIGNATURE (Official) Ara Kasparian, Ph.D., Manager Environmental Management Group	Make	DATE 3-09.2006

C. Description

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II. EXISTING ENVIRONMENT

The subject property is zoned for commercial manufacturing uses (CM-1) and is occupied by one commercial manufacturing warehouse west of Hewitt Street and an undeveloped parcel to the east of Hewitt Street. However, the parcel to the east of Hewitt Street is being utilized by Shimmick Construction, contractor to the MTA, as a staging area for construction materials related to the East Los Angeles Light Rail project. No significant vegetation is present onsite.

The project site is situated in a commercial manufacturing area within the Central City North community of Los Angeles. The uses surrounding the subject property consist of the 101 Freeway and a large vacant parcel to the north across Commercial Street, commercial manufacturing buildings to the east across Garey Street, a large City of Los Angeles Department of Water and Power property to the south across Ducommun Street, and a commercial manufacturing building to the west. Most of the surrounding properties are also zoned CM-1, except the 101 Freeway, which is zoned as Public Facility (PF-1XL).

The streets surrounding the project site (Commercial Street, Garey Street, Ducommun Street and Hewitt Street) are all designated as Collector Streets. With the exception of Commercial Street, they each have one lane of traffic in each direction. Both Garey and Ducommun Streets are 30 feet wide and have parking available along both sides of the streets. Hewitt Street is 50 feet wide and also has parking available along both sides of the street. Commercial Street varies in width from 35-40 feet and normally has one lane of traffic in each direction, with parking along the southern side of the street. However,

recent construction activities by Caltrans have closed the westbound traffic lane, and restriped for expanded left turn pockets for the eastbound traffic lane.

The project area is located within the Los Angeles quadrangle of the United States Geological Survey (USGS) 7.5-minute map series. The subject property is situated at approximately 270 feet above mean sea level (msl) and is essentially flat, with a slight topographic gradient to the southeast. The nearest surface water source is the Los Angeles River, which is located approximately ¼ mile southeast of the subject property. The California Division of Mines and Geology, Geologic Map of California, Los Angeles Sheet, dated 1981, shows the subject property to be underlain by Quaternary alluvial deposits consisting primarily of unconsolidated gravel, sand and clay.

The project site does not overlie an Alquist-Priolo earthquake fault zone area, an oil producing area, a high wind area or a hillside area. It is not located within a 100- or 500-year flood zones. However, the subject property is located within a liquefaction zone and a methane buffer zone.

The structures onsite were assessed and found to be of no historical significance. Archaeological research indicates that the general area of the project site is sensitive for cultural resources, including the Zanja Madre (an early water supply system) and former residential units.

The analysis in this document assumes that, unless otherwise stated, the project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards (e.g., *Los Angeles Municipal Code* and Bureau of Engineering *Standard Plans*). Construction will follow the uniform practices established by the Southern California Chapter of the American Public Works Association (e.g., *Standard Specifications for Public Works Construction* and the *Work Area Traffic Control Handbook*) as specifically adapted by the City of Los Angeles (e.g., The City of Los Angeles Department of Public Works *Additions and Amendments to the Standard Specifications For Public Works Construction* (AKA "The Brown Book," formerly Standard Plan S-610)).

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services, and activities.



Figure 2. Vicinity Map

III. ENVIRONMENTAL IMPACT EVALUATION

The California Environmental Quality Act (CEQA) was enacted in 1970 as a system of checks and balances for land-use development and management decisions in California. In California, the development permit process is coordinated with the environmental review process under CEQA. Every development project which is not exempt from CEQA must be analyzed by the lead agency to determine the potential environmental effects of the project.

The Bureau of Engineering's Environmental Management Group has prepared this CEQA document on behalf of LADOT, which is the lead agency for this project. The City of Los Angeles Department of Transportation (LADOT) is responsible for the development of programs and implementation of solutions to meet the ground transportation needs of Los Angeles traveling public and commerce.

The basic purpose of CEQA is to inform governmental decision makers and the public about the potential, significant environmental effects of proposed activities; identify ways that environmental damage can be avoided or significantly reduced; prevent significant, avoidable damage to the environment by providing ways to avoid or significantly reduce those impacts through the use of alternative techniques (also called mitigation measures); and disclose to the public the reasons why a governmental agency approved the project if significant environmental effects are involved.

The first step in the CEQA process is to determine whether the proposed project is subject to CEQA. There are a number of statutory and categorical exemptions. If the proposal is not covered by CEQA, the lead agency may file a notice of exemption. If so, the lead agency must prepare an initial study to determine whether the project may have a significant adverse environmental impact on the environment. An initial study is neither intended nor required to include the level of detail included in an environmental impact report (EIR). The initial study is used as the basis for deciding whether to prepare an EIR or a negative declaration.

An EIR is prepared when the lead agency finds substantial evidence that the project may have a significant effect on the environment. When the lead agency determines that there is no substantial evidence that the project may have a significant environmental effect on the environment, a negative declaration is prepared. Where potential significant environmental effects are shown in the initial study, but the project is modified such that the environmental effects are rendered insignificant, a mitigated negative declaration is prepared.

Publication of this mitigated negative declaration opens a public review period of 20 days. The public review process is intended to provide the public and responsible state or local agencies with an opportunity to review the initial study and comment on the environmental adequacy of the document. Any comments on the initial study should address the adequacy of the analysis, including any mitigation measures proposed, and the determination of potential environmental impacts. If you, as a reviewer, do not agree with the determination of environmental impact for any issue presented within the initial study, then your comment letter should address the issue (i.e. the potential

environmental effect caused by the project), why the project would cause that issue to occur, and why you believe that issue to be significant in light of facts and/or expert opinion.

After close of the public review period, the project begins an approval process. The City Council is the decision-making body and considers the negative declaration or mitigated negative declaration, together with any comments received during the public review process, in the final decision on the project. During the project approval process, persons and/or agencies may address the City Council regarding the project.

Public notification of agenda items for Council committees and City Council is posted 72 hours prior to the date of the public meeting. The agenda can be obtained by visiting the Council and Public Services Division of the Office of the City Clerk at City Hall, 200 North Spring Street, Suite 395, by calling (213) 978-1047, (213) 978-1048 or TDD/TTY (213) 978-1055, or via the internet at http://www.lacity.org/CLK/index.htm.

If the City Council approves the project, the Bureau of Engineering will file a notice of determination with the Los Angeles County Clerk within 5 days. The notice of determination will be posted by the county clerk within 24 hours of receipt, and begins a 30-day statute of limitations on court challenges to the approval under CEQA.

In the initial study checklist below, a brief explanation is provided for all answers except "No Impact" answers that are adequately and clearly supported by the information sources cited after each question (e.g. the California Natural Diversity Database shows no sensitive species in the project area). A "No Impact" answer is explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on project specific screening analysis). All sources so referenced are available for review at the offices of the Bureau of Engineering, 1149 South Broadway, Los Angeles. (Call Lisa Dugas at [213] 485-5745 for an appointment.)

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
1. AESTHETICS – Would the project:	L			I
a) Have a substantial adverse effect on a scenic vista?				\bowtie
 Reference: 14 (Section L2) Comment: The determination of the significance of a scenic vista is made on a case-by-case basis. A scenic vista can include: natural topography or settings; man-made or natural features of visual interest; natural resources such as mountains or the ocean, and/or; a focal point or a panoramic vista within view from a designated scenic highway, corridor or parkway. 				
The project locale is not within a designated Scenic Plan area and scenic vistas are not present onsite.				

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Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				\boxtimes
 Reference: 5; 14 (Section L2) Comment: There are no officially-designated state scenic highways within the City of Los Angeles. c) Substantially degrade the existing visual character or quality of the site and its surroundings? Reference: 14 (Sections L1 and L3) Comment: A substantial degradation of the existing visual character or quality of the site and its surroundings would occur if a contrasting 				\boxtimes
 element were introduced, or if the proposed project were to cast significant shadows or block access to the light to shadow-sensitive uses in the area (e.g. residential, commercial, institutional or other land use types where sunlight in important to function, physical comfort, or commerce). The project would construct a new bus maintenance and inspection facility. These improvements will be compatible to surrounding land uses. No adverse changes to the visual character or quality of the site or its surroundings would occur as a result of the project. d) Create a new source of substantial light or glare that would adversely 				\boxtimes
affect day or nighttime views in the area? Reference: 14 (Section L4); 15 Comment: Any new lighting would be directed onsite and/or would be shielded by structural features or landscaping. This would be in accordance with applicable lighting regulations of the municipal code. As such, it is unlikely the project would result in substantial light or glare impacts.				
 2. AGRICULTURE RESOURCES – Would the project: a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? Reference: 2 				\boxtimes
Comment: No such farmland exists within the City of Los Angeles. b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? Reference: 2				\boxtimes
 Comment: No agricultural zoning is present in the project area and there are no Williamson Act lands located within the City of Los Angeles. c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland, to non-agricultural use? Reference: 2 Comment: No farmland exists within the project area. 3. AIR QUALITY – Would the project: 				
a) Conflict with or obstruct implementation of the applicable air quality plan? Reference: 20				\boxtimes

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Comment: The project is consistent with the Central City North Community Plan. This plan is in conformance with the Air Quality Element of the City's General Plan and as such, would also be in conformance with the Air Quality Management Plan for the region. Therefore, the project would not confit with applicable air quality plans. b) Violate any air quality standard or contribute substantially to an existing or projected air quality standard or contribute substantially to an existing or projected air quality analysis was conducted for the project using the Transportation and Land Use Programs Computer Model (URBEMIS 2002). The analysis includes estimated construction emissions from site grading and building construction, including exhaust from workers' travel and construction equipment. Results of the analysis revealed construction equipment. Results of the analysis revealed construction emissions of the project would not violate any air quality violations within the South Coast Air Basin. A summary of the emission data generated for each criteria pollutant is provided below. Construction Emissions-2007 798 548 2047 204 Construction Emissions-2007 799 799 790 150 150 Emission Thresholds 75 100 550 150 150 150 SCAQMD Construction 746 901 798 55 150 150 150 Significant Impact? No		lss	ues	5				Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
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Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
Comment: Land uses considered to be sensitive receptors include long- term health care facilities, rehabilitation centers, convalescent centers, retirement homes, residences, schools, playgrounds, child-care centers and athletic facilities. The project is located within a commercial manufacturing area and no sensitive receptors are located within ¼ mile. As indicated in Items 3(b) and (c) above, the project would not result in substantial air pollution concentrations.		proposa	_	
 e) Create objectionable odors affecting a substantial number of people? Reference: 14 (Section E2) Comment: During construction, the project would not require any activities, other than excavation, grading, paving, and the installation of equipment and structures, that would result in objectionable odors. (e.g., incineration, oil/gas production, manufacturing, etc.). No odors will be generated when this project is complete. 4. BIOLOGICAL RESOURCES – Would the project; 				
 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? Reference: 7; 14 (Section G) Comment: Research of the California Department of Fish and Game's, <i>California Natural Diversity Database</i> found no occurrences of federal- or state-listed threatened or endangered species of plants and animals 				
 within the project site's topographic quadrangle. b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or US Fish and Wildlife Service? Reference: 7; 11; 14 (Section G) Comment: The project site is not located within a Significant Ecological Area or does not support natural communities containing riparian habitats or sensitive biological resources. 				
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? Reference: 14 (Section G); 22				\boxtimes
Comment: There are no wetlands within or adjacent to the project site. d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? Reference: 7; 14 (Section G) Comment: As indicated in items 4(a) and (b) above, the project site has no occurrences of sensitive species and does not support natural communities or favorable habitat. Therefore, the project would not result in impacts to the movement or migration of sensitive species or wildlife corridors.				



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Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 d) Disturb any human remains, including those interred outside of formal cemeteries? Reference: 14 (Section M2); 18 Comment: During the archaeological investigation conducted in April 2005, no known burial sites were identified within or near the project site. The probability for cultural materials is considered to be low. As such, the potential to encounter human remains during project construction is very unlikely. 				
 6. GEOLOGY AND SOILS - Would the project: a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death Involving: i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? References: 3 				\boxtimes
Comment: Los Angeles is generally considered to be geologically active; therefore, most projects in will be exposed to some risk of ground shaking. The project site is not located within an Alquist- Priolo special study zone or fault rupture study area. A significant environmental impact would occur if construction of the project would cause or accelerate the geologic hazard(s) already onsite. The proposed project would not alter the earthquake hazard risk already present onsite.				
 ii) Strong seismic ground shaking? Reference: 14 (Section C1) Comment: The project site, much like the rest of Southern California, is subject to strong ground shaking from earthquake faults. The project would be designed in accordance with applicable seismic design parameters of the building code to prevent structural failure. Furthermore, to prevent seismic settlement, undocumented fill material and any unsuitable material at the project site would be removed and replaced with properly compacted fill materials for foundations. 				
iii) Seismic-related ground failure, including liquefaction? Reference: 14 (Section C1) Comment: The project site is located within a liquefaction area. As			\boxtimes	
 iv) Landslides? Reference: 14 (Section C1) 				\boxtimes
Comment: The project site is not located within a landslide area. b) Result in substantial soil erosion or the loss of topsoil? Reference: 14 (Section C2)				\boxtimes

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
Comment: In accordance with state requirements, the project would implement a stormwater pollution prevention plan for erosion and sedimentation control during construction. Best management practices would be undertaken to control runoff and erosion from earthmoving activities such as excavation, grading, and compaction. Implementation of such control measures would prevent substantial soil erosion or the loss of tensoil.				
 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? Reference: 14 (Section C2) 			\boxtimes	
 Comment: No significant fill, excavation or grading of the project area is planned. Because no significant topographical changes are planned, no alteration of the geological stability of the area is expected. See also comments to Sections 6(a)(i), (ii), (iii), and (iv). d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? 				\boxtimes
Reference: 1 Comment: Expansive soils typically have high clay content and may present a significant environmental impact to a project due to a high shrink-swell potential. Shrinking and swelling of soils underlying a project area may cause structures to become physically unsound or walkways to buckle and become dangerous or difficult to navigate. The soils underlying the project are Alluvial-fan deposits (Holocene)— Unconsolidated bouldery, cobbley, gravelly, sandy, or silty alluvial deposits on active and recently active alluvial fans. These soils are not considered to be expansive. Therefore, no impact is anticipated				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? Reference: 8				\boxtimes
Comment: The project does not include the use of septic tanks or alternative wastewater disposal systems				
7. HAZARDS AND HAZARDOUS MATERIALS – Would the project: a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? Reference: 14 (Section H1)			\boxtimes	
 Comment: The project would require the routine use of petroleum-based products and generation of petroleum-type wastes associated with the maintenance of vehicles. The LADOT must comply with all applicable fire, life and safety codes, as well as regulations regarding the use, storage and disposal of hazardous materials. Therefore, the potential for the project to create a significant hazard is considered to be low. b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? Reference: 10, 14 (Section H1 and H2) 			\boxtimes	

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No impact
 Comment: The project site will conduct maintenance and repair of buses and will use, store and generate hazardous substances. Given the project would comply with all applicable health and safety codes and would incorporate necessary safety measures and detection systems, the potential for a significant hazard to occur as a result of a release of hazardous substances is considered to be low. Proper handling and disposal, as discussed above, would be followed for the prevention of upset and accident conditions involving hazardous substances. c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? Reference: 14 (Section H1), 22 				
 Comment: There are no existing or proposed schools within ¼ mile of the project site. d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? 			\boxtimes	
 Comment: The project site is not included on any federal, state, or local regulatory agency databases that list hazardous materials sites. However, the Los Angeles Fire Department has documentation related to the installation of several underground storage tanks (USTs) on the property at 510 E. Commercial Street. The files do not completely address the abandonment of these USTs, and there is a potential for residual contamination onsite. Any grading, excavation or other soil disturbance onsite will take into account the potential for USTs and/or contamination. If found, USTs will be properly abandoned in accordance with all applicable regulations. Potentially-contaminated soil will be contained and assessed. Contaminated soit will be handled and disposed of in accordance with all applicable regulations. e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? 				
Reference: 22 Comment: The project site is not located within an airport land use plan or within two miles of an airport.) For a project within the vicinity of a private airstrip, would the project result In a safety hazard for people residing or working in the project area?				\boxtimes
 Reference: 22 Comment: No private airstrips are located within the vicinity of the project site. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? Reference: 14 (Section H1) Comment: Emergency response and evacuation plans are required for businesses that use hazardous materials or involve a potential threatened 			\boxtimes	

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? Reference: 14 (Section J2) Comment: The project site is not located within a wildland fire hazard area or fire brush clearance zone. 8. HYDROLOGY AND WATER QUALITY – Would the project: 				
a) Violate any water quality standards or waste discharge requirements?			\boxtimes	
Reference: 14 (Section D2) Comment: A discharge would normally have a significant impact on water quality standards or waste discharge requirements if discharges would create pollution, contamination or nuisance as defined in the California Water Code, or that cause regulatory standards, such as those imposed by a National Pollutant Discharge Elimination Standard (NPDES) permit or a Waste Discharge Permit, to be violated. During construction, the project would implement a stormwater pollution prevention plan in accordance with applicable state stormwater management requirements. Construction practices would include, but may not be limited to: erosion control; spill prevention and control; solid and hazardous waste management; and dust control to reduce the discharge of pollutants from the construction area to the stormwater system. These measures would prevent impacts to water quality.				
 Once constructed, the project will generate waste discharges from the buswashing bay. An industrial waste discharge permit will be required to operate the bus-washing bay. Construction of the project will incorporate Best Management Practices, to which are designed to reduce the amount of pollution entering the sanitary sewer. Given the above, the project is not anticipated to result in a violation of water quality standards or waste discharge requirements. b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? Reference: 14 (Section D3); 22 Comment: Groundwater is a major component of the water supply for many public water suppliers in the Los Angeles metropolitan area, and is also used by private industries, as well as a limited number of private agricultural and domestic users. A project would normally have a significant impact on groundwater supplies if it were to result in a demonstrable and sustained reduction of groundwater recharge capacity or change the potable water, reduce the yields of adjacent wells or well fields, or adversely change the rate or direction of groundwater flow. The proposed project will not install wells nor will it utilize existing groundwater resources. Therefore, there is no impact 				\boxtimes

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off- site?				\boxtimes
 Reference: 14 (Section D1); 22 Comment: A significant impact from altering the existing drainage pattern of the area could occur if redirected flood waters would cause a change in erosion or siltation patterns such that it may potentially harm people or damage property. The project will not alter the area drainage pattern. d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site? Reference: 14 (Section D1); 22 Comment: See comment to Section 8(c). 				
 e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? 				\boxtimes
Reference: 14 (Section D1); 22 Comment: A significant impact would occur if runoff water from the project site were to exceed the capacity of the stormwater drainage system and flood adjacent properties, causing damage to persons or property. Because the project will not substantially alter the site geography, it is not anticipated to change the existing stormwater discharge in the project area and no impact is expected.				
f) Otherwise substantially degrade water quality?			\boxtimes	
Reference: 14 (Section D2); 22 Comment: Surface water quality is assessed in relation to the existing characteristics of the body of water that would receive the discharge, including its size, flows, designated beneficial uses, and present concentrations of pollutants. Increased concentrations of toxic metals, organic compounds, suspended solids, nutrients, pathogenic microorganisms and other pollutants, or changes in temperature may result in sedimentation, eutrophication, habitat degradation, and/or threats to public health. The process of eutrophication occurs when a body of water becomes rich in dissolved nutrients and thereby allows for increased growth of oxygen-depleting plants, which can result in fish die- offs and harm to other organisms within the ecosystem. Bus-washing water will be directed to the sanitary sewer via the use of Best Management Practices, and permitted via an industrial waste discharge permit. Given the above, the project is not anticipated to substantially degrade water quality.				
 g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? Reference: 14 (Section D1); 17 Comment: The project does not include the placement of any housing, nor is it located within the 100-year floodplain. 				\boxtimes
 additional sources of polluted runoff? Reference: 14 (Section D1); 22 Comment: A significant impact would occur if runoff water from the project site were to exceed the capacity of the stormwater drainage system and flood adjacent properties, causing damage to persons or property. Because the project will not substantially alter the site geography, it is not anticipated to change the existing stormwater discharge in the project area and no impact is expected. f) Otherwise substantially degrade water quality? Reference: 14 (Section D2); 22 Comment: Surface water quality is assessed in relation to the existing characteristics of the body of water that would receive the discharge, including its size, flows, designated beneficial uses, and present concentrations of pollutants. Increased concentrations of toxic metals, organic compounds, suspended solids, nutrients, pathogenic microorganisms and other pollutants, or changes in temperature may result in sedimentation, eutrophication, habitat degradation, and/or threats to public health. The process of eutrophication occurs when a body of water becomes rich in dissolved nutrients and thereby allows for increased growth of oxygen-depleting plants, which can result in fish dieoffs and harm to other organisms within the ecosystem. Bus-washing water will be directed to the sanitary sewer via the use of Best Management Practices, and permitted via an industrial waste discharge permit. Given the above, the project is not anticipated to substantially degrade water quality. g) Place housing within a 100-year flood Insurance Rate Map or other flood hazard delineation map? Reference: 14 (Section D1); 17 Comment: The project does not include the placement of any housing, nor is it located within the 100-year floodplain. 				

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Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows? Reference: 14 (Section D1); 17 Comment: The project is not located within the 100 year flood laip 				\boxtimes
 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? Reference: 14 (Section D1); 17 				\boxtimes
Comment: The project area is located in Federal Emergency Management Agency (FEMA) Flood Hazard Mapping Zones X and C, which are outside the 1-percent annual chance floodplain, areas of 1-percent annual chance sheet flow flooding where average depths are less than 1 foot, areas of 1-percent annual chance stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 1-percent annual chance flood by levees. The project area is also not located downstream from a dam.				
j) Inundation by seiche, tsunami, or mudflow?		\square		\boxtimes
 Reference: 14 (Section C1) Comment: The project area is located approximately 14 miles northeast of the Pacific Ocean and inundation by a tsunami is unlikely. The project is not located proximal to a lake or a hillside area, and inundation by a seiche or mudflow is unlikely. 9. LAND USE AND PLANNING – Would the project: 				
a) Physically divide an established community?				\bowtie
Reference: 14 (Section A2) Comment: Because no disruption of the physical arrangement of the community will be caused by this proposed project, no impact is identified	Shoulder of V		Lengues af	Research R
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? Reference: 11: 14 (Section A1)			\boxtimes	
Comment: The project site is located within the Central City North Community Plan area. A significant impact would occur if the project were inconsistent with the General Plan and/or the current zoning designation. Although located in an industrial area, the project site is zoned for Commercial Industrial uses (CM-1). According to the Department of Building and Safety's Zoning Information Counter, the project is classified as "bus storage and maintenance yard", which is not consistent with the current CM-1 zoning. A bus storage and maintenance yard is a permitted use only in zones M-1, M-2 and M-3.				

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Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
The surrounding land uses include the adjacent City of Los Angeles Department of Water and Power Central District Headquarters and equipment yard, occupying roughly 17 acres, the 101 Freeway and various commercial manufacturing operations. LADOT will be required to obtain a variance or zone change from the City Planning Department in order to construct the project. Allowance of the variance or zone change requires a finding by the City Planning Department that the requested modification to the zoning would not substantially alter the City's goals for the affected community.				4
 c) Conflict with any applicable habitat conservation plan or natural community conservation plan? 				\boxtimes
Reference: 11; 14 (Section G) Comment: The project site is not located within a Significant Ecological Area or other natural community containing riparian habitat or sensitive biological resources.				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				\boxtimes
Reference: 14 (Section C4) Comment: Underlying the City of Los Angeles are finite deposits of non- renewable mineral resources, including petroleum and natural gas, limestone, and aggregate. Development over areas containing these deposits may block access to the resource and result in a loss of availability. Determination of whether a project would cause a significant environmental impact depends on whether, or the degree to which, the proposed project might result in the permanent loss of, or access to, a significant mineral resource. The determination is also dependent on whether the mineral resource is of regional or statewide significance. As the proposed project is not in a designated area containing significant mineral deposits, no impact is identified.				
recovery site delineated on a local general plan, specific plan or other land use plan? Reference: 11; 14 (Section C4) Comment: See comment to Section 10(a).				\boxtimes
 a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? Reference: 11 (Noise Element); 14 (Sections I1, I2, I3 and I4) Comment: Construction will comply with Municipal Code Section 				\boxtimes
 41.40, which regulates the nours and days of construction. b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? Reference: 11 (Noise Element); 14 (Sections I1, I2, I3 and I4); 15 Comment: Grading activities associated with the proposed project could generate groundborne vibration from heavy equipment. These effects would be temporary and short-term in nature and would comply with applicable noise standards of the municipal code. 				

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? Reference: 11 (Noise Element); 14 (Sections I1 and I2) 				
 Comment: See comments to Sections 11(a) and 11(b) above. d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? Reference: 11 (Noise Element); 14 (Sections 11 and 12) Comment: See comments to Sections 11(a) and 11(b) above. Once construction is completed, the ambient noise levels should be the same 			\boxtimes	
as were present before the project. e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? Reference: 11 (Noise Element); 22				\boxtimes
Comment: The project area is not located within an airport land use plan, and the project area is not located within two miles of a public airport				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? Reference: 11 (Noise Element); 22				\boxtimes
 area. 12. POPULATION AND HOUSING – Would the project: a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? Reference: 14 (Section B2) Comment: The project area surroundings are densely-developed with commercial industrial uses and there are no significant areas of vacant land left to develop. Because no new roads or structures are being constructed that would allow for an increase in the local population, no 				\boxtimes
 Impact is anticipated. b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? Reference: 14 (Section B2) Comment: No housing is present within the project area. The project will 				\boxtimes
not affect existing housing surrounding the project area. c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? Reference: 14 (Section B2) Comment: Because no housing is being displaced, no persons will be				\boxtimes
 displaced as part of this project. 13. PUBLIC SERVICES – a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: 				
i) Fire protection?				\boxtimes
CEQA Initial Study (Downtown Bus) Page 19 of 28		March	9 2006	5

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
Reference: 14 (Section J2) Comment: Governmental services such as fire and police protection, and public facilities such as schools and parks, exist relative to the size of the population and the geographic area served. Significant impacts could occur if a project brings a substantial increase in the number of residential, commercial and/or industrial uses into that geographic area. Since the project area use will not significantly change, there would be no increased populations or congestion in the area, and fire protection response times would not be impacted.	1	1		1
ii) Police protection?				\boxtimes
Reference: 14 (Section J1) Comment: Since the project area use will not significantly change, there would be no increase in population and/or congestion in the area, and police protection response times would not be impacted. See also comment to Section 13(a)(i).				
iii) Schools?				\boxtimes
Reference: 14 (Section J3) Comment: Since the project area use will not significantly change, there would be no increase in population and therefore, no impact to schools. See also comment to Section 13(a)(i).				
iv) Parks?				\boxtimes
Reference: 14 (Section J4) Comment: Since the project area use will not significantly change, there would be no increase in population and therefore, no impact to parks. See also comment to Section 13(a)(i).				
v) Other public facilities?				\boxtimes
Reference: 14 (Section J5) Comment: The project will not necessitate the construction of other public facilities. See also comment to Section 13(a)(i).				
 a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? Reference: 14 (Section J4) 				\boxtimes
 Comment: The project area is densely developed with commercial industrial uses and construction of the proposed project will not lead to increased use of parks or other recreational facilities. b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? Reference: Comment: No recreational facilities will be constructed, nor would they be required to be constructed, as a part of this proposed project. 				

15. TRANSPORTATION/TRAFFIC - Would the project:

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 a) Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? Reference: 14 (Sections F1, F2, F3, F4 and F8); 19 Comment: A project trip generation study was conducted by Kaku Associates, Inc. (Kaku). The results of the study are detailed in a memorandum from Kaku to LADOT. In the memorandum, Kaku describes the project and the existing conditions, and provides projected operating conditions and the effect on the levels of service at four intersections in close proximity to the project site. The four intersections were chosen based on consultation with LADOT, and the parameters of the study were governed by a signed memorandum of understanding (MOU) between Kaku and LADOT, dated September 16, 2005. 				
The trip generation study found that the project would not generate enough trips to require a full traffic study per the LADOT threshold of 43 peak-hour trips. The intersections studied are currently operating acceptably and will continue to operate acceptably after this project is constructed, inclusive of the vacation of Hewitt Street. Kaku concluded that the project would not significantly impact the surrounding street system.				
 b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? Reference: 14 (Section F2); 19 			\boxtimes	
 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? Reference: 				\boxtimes
 Comment: The project will not result in changes to air traffic patterns. d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? Reference: 14 (Section F5) Comment: A potential significant impact from design features of a roadway would be placement of project driveways in areas of inadequate visibility, adjacent to bicycle or pedestrian facilities, or too close to busy or congested intersections. As no alterations to roadways are planned as part of this project, the project will not result in difficult curves. The use of the project area will not change, therefore there are no impacts from incompatible uses. 				
e) Result in inadequate emergency access? Reference: 14 (Sections F5, F8 and J2); 19				\boxtimes

CEQA Initial Study (Downtown Bus)

	Issue	es		Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
Comment: Projects w access would be o an intersection the standard, present a will not change vel congestion, this is	hich alter the stru- bstructed or limi at is already al a potentially sigr hicular access to no impact.	eet patterns such that fire dep ited, or that add to the conge t an unacceptable level of hificant impact. Because the o the area, nor will it increase	artment stion of service project e traffic				1
f) Result in inadequate pa	arking capacity?						\boxtimes
Reference: 14 (Sectio Comment: The proje parking; therefore, project will have su needs.	ns F5 and F7) ect does not inc no insufficient ufficient on-site p	clude the removal of any or parking off-site would occur parking to accommodate the	n-street r. The facility				
g) Conflict with adopted p transportation (e.g., bu	olicies, plans, o us turnouts, bicv	r programs supporting altern. cle racks)?	ative				\boxtimes
Reterence: 11 Comment: A significa conflict with a tra transportation facil present an alterna impacts to current t 16. UTILITIES AND SERVIC a) Exceed wastewater tre Water Quality Control Reference: 14 (Section Comment: A significan discharge wastewat governing agency. sewer capacity is increased average	nt impact may o ansportation pla ities located on tive transportation ransportation pla CE SYSTEMS – eatment requiren Board? n K2) nt impact would of ter that exceeds The project site already constra daily wastewater	ccur if the proposed project w an or modify existing alte - or off-site. This project w ion conflict because there a ans or facilities. Would the project: ments of the applicable Regio occur if the proposed project the regulatory limits imposed is not located in an area whe nined, nor will it generate m r flow of 4,000 gallons per day	were to mative will not are no mal would by the ere the new or ((gpd)				
will utilize recycled	water.	be constructed as part of the	project				
Land Use	Size	Average Daily Flow	Total V Gener	Nastew ation (g	ater (pd)		
Existing:	R4 000 R 2	20 and/1 000 areas 82			6.000		

80 gpd/1,000 gross ft²

20 gpd/1,000 gross ft²

150 gpd/1,000 gross ft^2 800 gpd/1,000 gross ft^2

40 gallons each*

430/station

20 gpd/1,000 gross ft²

Total Project Net Increase Wastewater Generation 3,175 * Source: Los Angeles County Metropolitan Transportation Authority, Environmental Unit

4,000 ft²

15,000 ft²

7.500 ft²

800 ft² ea

18 buses/

day (est.)

32,000 ft²

CEQA Initial Study (Downtown Bus)

Commercial Industrial Bldg

Admininstration Bldg

4 Service Bays

Bus Washing

Fueling Station

Parking

Parking Lot

Project:

320

300

1,125

2,560

720

430

640

TOTAL EXISTING 2,300

TOTAL PROJECT 5,475

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? Reference: 14 (Sections K1 and K2) 			\boxtimes	
Comment: Wastewater service requirements are related to the size and type of projects and geographic area served. New facilities construction may increase wastewater generation and affect wastewater collection and treatment systems. If the proposed project would generate wastewater flows substantially larger than existing flows, such that it would exceed the capacity of the sewer; or generate flows that would exceed the future scheduled capacity of any one treatment plant by generating flows greater than those anticipated in the Wastewater Facilities Plan or General Plan and its elements, such a project would cause a potentially significant impact. Because the project will not generate new or increased average daily wastewater flow of 4,000 gallons per day or more, there is no impact.				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				\boxtimes
Reference: 14 (Section D1) Comment: If a project were to substantially change the rates of absorption, drainage patterns, or amount of surface runoff in a project area, the capacity of existing storm water drainage facilities may be inadequate. Mechanisms of flood control include, but are not limited to: dams, flood control basins, levees, channelization, pumping stations, upstream retention, diversion of run-off, and spreading grounds. Because this project is not anticipated to result in a change in storm water patterns, there is no impact.				
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				\boxtimes
Reference: 14 (Section K1) Comment: Potable water is provided by the City of Los Angeles Department of Water and Power. The type, size and characteristics of a project determine the quantity of water consumed. The anticipated demand on the water supply from a new project may present a significant impact if existing water supplies were inadequate to meet the demand, and a new source was required that necessitated new off-site development of potable water infrastructure. Sufficient potable water supplies are available to serve the project area.				
 e) Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? Reference: 14 (Section K2) Comment: Minimal wastewater will be generated by the project. See also 				\boxtimes
comment to Section 16(b). f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? Reference: 14 (Section K3)				\boxtimes

CEQA Initial Study (Downtown Bus)

March 9, 2006

Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
 Comment: Generation of five tons or more of solid waste per week may present a significant environmental impact by overburdening the existing landfill serving the project area. Solid waste materials generated from this proposed project will not exceed the screening criteria and no significant impact is expected. g) Comply with federal, state, and local statutes and regulations related to solid waste? Reference: 14 (Section K3) Comment: Solid waste generated as part of this project shall be disposed 				
of in accordance with all federal, state and local requirements. 17. MANDATORY FINDINGS OF SIGNIFICANCE – a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		\boxtimes		
Reference: 14; 18 Comment: In order to assess the presence of the Zanja Madre and other cultural resources, the project site needs to be free of construction materials which are currently onsite. The property is currently owned by the MTA and those materials include large steel girders and materials that are not readily movable. The presence of those materials onsite would preclude any meaningful assessment of the underlying resources, if conducted at this time. After MTA has removed such materials from the property and before any new construction begins, mechanical trenching by a historical archaeologist will take place to assess the extent of the resources. If significant cultural resources are encountered, the City will prepare a treatment plan prior to any earth moving activities onsite. This plan may include avoidance, recordation, excavation, or other professionally accepted methods of mitigating the effect on the resource. The City Engineer will have approval authority of				
the plan. b) Does the project have impacts that are individually limited, but cumulatively considerable? ("cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? Reference:				\boxtimes
 c) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly? Reference: Comment: The project does not have significant air quality, hazard, land use, noise, or traffic impacts that would cause substantial adverse effects on human beings, either directly or indirectly. 				\boxtimes

IV. MITIGATION MEASURES

1. Archaeological resources may be present onsite. The Zanja Madre is an early water conveyance system dating back to the founding of the City of Los Angeles in 1781 which, if present beneath the asphalt pavement on the project site, is a significant cultural resource. In order to assess the presence of the Zanja Madre and other cultural resources, the project site needs to be free of construction materials which are currently onsite. The property is currently owned by the MTA and those materials include large steel girders and materials that are not readily movable. The presence of those materials onsite would preclude any meaningful assessment of the underlying resources, if conducted at this time.

After MTA has removed such materials from the property and before any new construction begins, mechanical trenching by an archaeologist will take place prior to the start of construction. If significant cultural resources are encountered, the City will prepare a treatment plan prior to any earth moving activities onsite. This plan may include avoidance, recordation, excavation, or other professionally accepted methods of mitigating the effect on the resource. The City Engineer will have approval authority of the plan.

V. NAME OF PREPARER

Ms. Lisa R. Dugas Environmental Specialist II Environmental Management Group Bureau of Engineering Department of Public Works

VI. COORDINATION

Mr. Chuck Hammerstein Transportation Planning Associate II City of Los Angeles Department of Transportation Mr. Mike Bagheri Transportation Engineer City of Los Angeles Department of Transportation

VII. DETERMINATION - RECOMMENDED ENVIRONMENTAL DOCUMENTATION

A. Summary

The project consists of the acquisition of property and construction of an administrative building, a maintenance facility including four service bays, a fueling station and a buswashing bay. The facility would be functionally similar to our current contractor's Vernon yard, which is 3.3 acres and holds 60 vehicles. Twenty-two thousand square feet are used for bus parking, 10,000 square feet for employee parking and 7,500 square feet for administrative offices. The facility will be capable of handling from 60 to 70 DASH buses and approximately 90 coach operators, 12 back-up operators and 40

administrative and support personnel, including mechanics, dispatchers, road supervisors, service attendants, inventory control personnel and managers. Commuter Express buses will also lay over at the facility mid-day. Vacation of Hewitt Street between Commercial Street and Ducommun Street will be required to construct the project.

B. Recommended Environmental Documentation

On the basis of this initial study, I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Section IV have been added to the project. A **mitigated negative declaration** should be prepared.

Prepared By: Lisa R. Dugas **Epvironmental Specialist II** Approved By: Ara Kasparian, Ph.D., Manager **Environmental Management Group**

LRD: CEQA Initial Study (Downtown Bus)

VIII. REFERENCES:

- 1. California Building Standards Commission, 1994. Uniform Building Code, [California Code of Regulations, "Title 24, Part 2"]. Table 18-1-B.
- 2. California Department of Conservation, *California Agricultural Land Evaluation and Site Assessment Model*, 1997.
- California, State of, Department of Conservation, Division of Mines and Geology, Special Publication 42, Fault Rupture Hazard Zones in California, Alguist-Priolo Earthquake Fault Zoning Act with Index to Earthquake Fault Zones Map, Revised 1999, available online at <u>http://gmw.consrv.ca.gov/shmp/index.htm</u>, and Los Angeles Quadrangle Seismic Hazard Zones Map, released March 25, 1999, available online at <u>http://gmw.consrv.ca.gov/shmp/download/pdf/ozn_la.pdf</u>.
- Preliminary Geologic Map of the Los Angeles 30' x 60' Quadrangle, Southern California, Compiled by Robert F. Yerkes and Russell H. Campbell, 2005, <u>http://pubs.usgs.gov/of/2005/1019/</u>.
- 5. California, State of, Department of Transportation, Scenic Highway Program, http://www.dot.ca.gov/hg/LandArch/scenic_highways/scenic_hwy.htm.
- California, State of, Department of Transportation, Division of Environmental Planning, Supplemental Historic Property Survey Report for the I-101 Freeway Hewitt Street Ramp Reconstruction Project in Los Angeles County, California, 07-LA-101, PM 0.36/0.86 KP 0.58/1.38, EA 119910, dated January 2002.
- 7. California Department of Fish and Game, Wildlife & Habitat Data Analysis Branch, California Natural Diversity Database, Rarefind 3.
- 8. California Division of Mines and Geology, Geologic Map of California, Los Angeles Sheet, dated 1969.
- 9. City of Los Angeles, Department of Public Works, Standard Specifications for Public Works Construction (Greenbook), 1997.
- City of Los Angeles, Department of Public Works, Bureau of Engineering, Environmental Management Group, Phase I Environmental Site Assessment for Downtown Bus Maintenance Facility, 454-518 E. Commercial Street and 459-535 E. Ducommun Street, Central City North Community, W.O. E1904503, March 1, 2005.

INITIAL STUDY

PUBLIC WORKS – BUREAU OF ENGINEERING

- 11. City of Los Angeles, Department of City Planning, *General Plan*, including community plans and technical elements.
- 12. City of Los Angeles, Department of Transportation, *Technical Traffic Analysis for a* Proposed Bus Maintenance and Inspection Facility Located at 454 East Commercial Street, Inter-Departmental Correspondence dated January 5, 2006.
- 13. City of Los Angeles, *Policies for the Installation and Preservation of Landscaping* and Trees on Public Property, adopted September 21, 1971.
- City of Los Angeles, Department of Environmental Affairs, Draft L.A. CEQA Thresholds Guide: Your Resource for Preparing CEQA Analyses in Los Angeles, May 14, 1998.
- 15. City of Los Angeles, Municipal Code.
- 16. EDAW, Inc., Historical Evaluation Report for the Downtown Bus Maintenance and Inspection Facility, Los Angeles, California, dated April 18, 2005.
- 17. Federal Emergency Management Agency, Flood Insurance Rate Map, Community Panel Number 060137 0075 D, July 6, 1998.
- 18. Greenwood and Associates, Archaeological Investigation for Downtown Bus Maintenance and Inspection Facility Project, City of Los Angeles, California, dated April 2005.
- 19. Kaku Associates, Inc., *Memorandum* to Mike Bagheri and Wes Pringle, Los Angeles Department of Transportation, dated December 1, 2005, ref:1928.
- 20. South Coast Air Quality Management District, CEQA Air Quality Handbook, 1993.
- 21. South Coast Air Quality Management District, *Transportation and Land Use Programs Computer Model URBEMIS 2002.*
- 22. U.S. Department of the Interior, Geological Survey, 7.5-minute Series (Topographic) Map, Los Angeles Quadrangle, dated 1966, photorevised 1981.
- 23. U.S. Department of the Interior, Fish & Wildlife Service, National Wetlands Inventory, Los Angeles Quadrangle, June 1976.

MITIGATION MONITORING PLAN FOR DOWNTOWN BUS MAINTENANCE AND INSPECTION FACILITY E1904503

April 2006

INTRODUCTION

As required by Section 15097 of the California Code of Regulations (Guidelines for the Implementation of the California Environmental Quality Act), the following identifies the mitigation measures and implementation mechanisms for the Downtown Bus Maintenance and Inspection Facility project. Adoption of this plan by the City Council constitutes adoption of the mitigation measures contained herein and requires that each of these measures by incorporated into the project plans and contract specifications, and implemented concurrently or prior to project implementation.

The Bureau of Engineering's Environmental Management Group has prepared this CEQA document on behalf of LADOT, which is the lead agency for this project. The City of Los Angeles Department of Transportation (LADOT) is responsible for the development of programs and implementation of solutions to meet the ground transportation needs of Los Angeles traveling public and commerce. The Bureau of Contract Administration is responsible for ensuring that the construction contractor(s) comply with the requirements involving construction.

MITIGATION MEASURES

Archaeological resources may be present onsite. The Zanja Madre is an early water conveyance system dating back to the founding of the City of Los Angeles in 1781 which, if present beneath the asphalt pavement on the project site, is a significant cultural resource. In order to assess the presence of the Zanja Madre and other cultural resources, the project site needs to be free of construction materials which are currently onsite. The property is currently owned by the MTA and those materials include large steel girders and materials that are not readily movable. The presence of those materials onsite would preclude any meaningful assessment of the underlying resources, if conducted at this time.

After MTA has removed such materials from the property and before any new construction begins, mechanical trenching by an archaeologist will take place prior to the start of construction. If significant cultural resources are encountered, the City will prepare a treatment plan prior to any earth moving activities onsite. This plan may include avoidance, recordation, excavation, or other professionally accepted methods of mitigating the effect on the resource. The City Engineer will have approval authority of the plan.

EXHIBIT C-1

CPC-2014-2768-GPA-PUB

MITIGATION MONITORING PROGRAM

Section 21081.6 of the Public Resources Code requires a Lead Agency to adopt a "reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment" (Mitigation Monitoring Program, Section 15097 of the *CEQA Guidelines* provides additional direction on mitigation monitoring or reporting). This Mitigation Monitoring Program (MMP) has been prepared in compliance with the requirements of CEQA, Public Resources Code Section 21081.6, and Section 15097 of the CEQA Guidelines. The City of Los Angeles is the Lead Agency for this project.

A Mitigated Negative Declaration (MND) has been prepared to address the potential environmental impacts of the Project. Where appropriate, this environmental document identified Project design features, regulatory compliance measures, or recommended mitigation measures to avoid or to reduce potentially significant environmental impacts of the Proposed Project. This Mitigation Monitoring Program (MMP) is designed to monitor implementation of the mitigation measures identified for the Project.

The MMP is subject to review and approval by the City of Los Angeles as the Lead Agency as part of the approval process of the project, and adoption of project conditions. The required mitigation measures are listed and categorized by impact area, as identified in the MND.

The Project Applicant shall be responsible for implementing all mitigation measures, unless otherwise noted, and shall be obligated to provide documentation concerning implementation of the listed mitigation measures to the appropriate monitoring agency and the appropriate enforcement agency as provided for herein. All departments listed below are within the City of Los Angeles unless otherwise noted. The entity responsible for the implementation of all mitigation measures shall be the Project Applicant unless otherwise noted. As shown on the following pages, each required mitigation measure for the proposed Project is listed and categorized by impact area, with accompanying discussion of:

Enforcement Agency - the agency with the power to enforce the Mitigation Measure.

Monitoring Agency – the agency to which reports involving feasibility, compliance, implementation and development are made, or whom physically monitors the project for compliance with mitigation measures.

Monitoring Phase – the phase of the Project during which the Mitigation Measure shall be monitored.

- Pre-Construction, including the design phase
- Construction
- Pre-Operation
- Operation (Post-construction)

- Monitoring Frequency the frequency of which the Mitigation Measure shall be monitored.
- Action Indicating Compliance the action of which the Enforcement or Monitoring Agency indicates that compliance with the required Mitigation Measure has been implemented.

The MMP performance shall be monitored annually to determine the effectiveness of the measures implemented in any given year and reevaluate the mitigation needs for the upcoming year.

It is the intent of this MMP to:

Verify compliance of the required mitigation measures of the EIR;

Provide a methodology to document implementation of required mitigation;

Provide a record and status of mitigation requirements;

Identify monitoring and enforcement agencies;

Establish and clarify administrative procedures for the clearance of mitigation measures;

Establish the frequency and duration of monitoring and reporting; and

Utilize the existing agency review processes' wherever feasible.

This MMP shall be in place throughout all phases of the proposed Project. The entity responsible for implementing each mitigation measure is set forth within the text of the mitigation measure. The entity responsible for implementing the mitigation shall also be obligated to provide certification, as identified below, to the appropriate monitoring agency and the appropriate enforcement agency that compliance with the required mitigation measure has been implemented.

After review and approval of the final MMP by the Lead Agency, minor changes and modifications to the MMP are permitted, but can only be made by the Applicant or its successor subject to the approval by the City of Los Angeles through a public hearing. The Lead Agency, in conjunction with any appropriate agencies or departments, will determine the adequacy of any proposed change or modification. The flexibility is necessary in light of the proto-typical nature of the MMP, and the need to protect the environment with a workable program. No changes will be permitted unless the MMP continues to satisfy the requirements of CEQA, as determined by the Lead Agency.

MITIGATION MONITORING PROGRAM

Archeological Resources

Archeological resources may be present onsite. The Zanja Madre is an early water conveyance system dating back to the founding of the City of Los Angeles in 1781 which, if present beneath the asphalt pavement on the project site, is a significant cultural resource. In order to assess the presence of the Zanja Madre and other cultural resources, the project site needs to be free of construction materials which are currently onsite. The property is currently owned by the MTA and those materials include large steel girders and materials that are not readily movable. The presence of those materials onsite would preclude any meaningful assessment of the underlying resources, if conducted at this time. After MTA has removed such materials from the property and before any new construction. If significant cultural resources are encountered, the City will prepare a treatment plan prior to any earth moving activities onsite. This plan may include avoidance, recordation, excavation, or other professionally accepted methods of mitigating the effect on the resource. The City Engineer will have approval authority of the plan.

Monitoring Phase: Enforcement Agency: Monitoring Agency: Action Indicating Compliance: Pre-Construction; Construction Department of City Planning Department of Building and Safety Archaeologist field inspection sign-off