# Initial Study/Mitigated Negative Declaration for

### SOTO STREET WIDENING FROM MULTNOMAH STREET TO NORTH MISSION ROAD

W.O. # E700070







Bureau of Engineering Bridge Improvement

Group



### CITY OF LOS ANGELES CALIFORNIA ENVIRONMENTAL QUALITY ACT

### INITIAL STUDY

(Article I - City CEQA Guidelines)

Council District: 14 Date: June 16, 2010

Lead City Agency: Bureau of Engineering – Bridge Improvement Program

Project Title: Soto Street Widening From Multnomah Street to North Mission Road

### I. INTRODUCTION

### A. Purpose of an Initial Study

The California Environmental Quality Act (CEQA) was enacted in 1970 for the purpose of providing decision makers and the public with information regarding the environmental effects of proposed projects, identifying ways that environmental damage can be avoided, and disclosing to the public why a project is approved even if it leads to environmental damage. The City of Los Angeles Department of Public Works, Bureau of Engineering, Environmental Management Group, has determined that the proposed project is subject to CEQA and no exemptions apply. Therefore, the preparation of an initial study is required.

An initial study is a preliminary analysis conducted by the lead agency, in consultation with other agencies (responsible or trustee agencies, as applicable), to determine whether there is substantial evidence that a project may have a significant effect on the environment. If the initial study concludes that the project, even with mitigation, may have a significant effect on the environment, an environmental impact report must be prepared; otherwise the lead agency may adopt a negative declaration or mitigated negative declaration.

#### **B. Process**

Once the adoption of a negative declaration (or mitigated negative declaration) has been proposed, a public comment period opens for a minimum of 20 days. The purpose of this comment period is to provide public agencies and the general public with an opportunity to review the initial study and comment on the adequacy of the analysis and the findings of the lead agency regarding potential environmental impacts of the proposed project. If a reviewer believes there is substantial evidence that the project may have a significant effect on the environment, the reviewer should (1) identify the specific effect, (2) explain why it is believed that the effect would occur, and (3) explain why it is believed that the effect would be

significant. Facts or expert opinion supported by facts should be provided as the basis of such comments.

After the close of the public review period, the Board of Public Works considers the negative declaration or mitigated negative declaration, together with any comments received during the public review process, and makes a recommendation to the City Council on whether or not to approve the project. One or more Council committees may then review the proposal and documents and make their own recommendation to the full City Council. The City Council is the decision-making body. It considers the negative declaration or mitigated negative declaration, together with any comments received during the public review process, in the final decision to approve or disapprove the project. During the project approval process, persons and/or agencies may address either the Board of Public Works or the City Council regarding the project.

Public notification of agenda items for the Board of Public Works, Council committees, and the City Council is posted 72 hours prior to 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; calling (213) 978-1047, (213) 978-1048, or TDD/TTY (213) 978-1055; or accessing www.lacity.org/CLK/index.htm.

If the project is approved, the city will file a notice of determination with the County Clerk within 5 days of its decision to adopt the negative declaration or mitigated negative declaration. The notice of determination will be posted by the County Clerk within 24 hours of receipt. This begins a 30-day statute of limitations on legal challenges to the approval under CEQA. The ability to challenge the approval in court may be limited to those persons who objected to the approval of the project and issues that were presented to the lead agency by any person, either orally or in writing, during the public comment period.

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.

### II. PROJECT DESCRIPTION

#### A. Location

Soto Street, between Mission Road and Multnomah Street, City of Los Angeles, County of Los Angeles (see **Figure 1**, Regional Map, and **Figure 2**, Vicinity Map).

### B. Goal or Objective

The purpose of the proposed project is to improve and preserve Soto Street as a vital north-south regional transportation link. The proposed project would widen existing travel lanes; widen the sidewalk along the west side and a new median lane, and add bike lanes and shoulders to each side of the roadway.

The goal/objective above states that this project IS for the benefit of travel time aka-commuters. Yet the Soto/ Mission St Bridge which is directly and inseparably linked to the Soto St Widening is stated as NOT being for travel time purposes. Transportation also implies cargo trucks, something not brought up in either of the two Negative Impact Reports.

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### C. <u>Description</u> Not sure what "numerous billboards" they are speaking of. There are none along the Ascot Hills section.

The proposed project would widen Soto Street by relocating the existing eastern edge of right-of-way (ROW) 45 feet to the east. This would require the acquisition of ROW that currently accommodates numerous billboards. The resulting widened ROW would be configured to include the following:

- Two (one in each direction) 10-foot interior traffic lanes;
- Two (one in each direction) 11-foot exterior lanes;
- Two (one in each direction) 5-foot shoulder lanes striped for bikeway use;
- One 4-foot median lane: and
- One 9-foot sidewalk extended adjacent to the western edge of Soto Street with new railings. No sidewalk is proposed to the eastern edge of the roadway.

The proposed project would require cutting as much as 45 feet of ROW into the hill that rises from the east side of Soto Street and the construction of a cantilever and tie-back soldier pile retaining wall. The proposed retaining wall would have a maximum length of approximately 2,300 feet and a maximum height of approximately 35 feet. Weep holes would be designed as part of the retaining wall to prevent the build-up of water pressure. Overhead power lines and poles, which currently extend along the east side of the roadway, would be relocated to east of the new edge of roadway. See **Attachment A** for the project plot plans and cross sections.

The analysis in this document assumes that, unless otherwise stated, the project would 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 would 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 (a.k.a. "The Brown Book," formerly Standard Plan S-610)).

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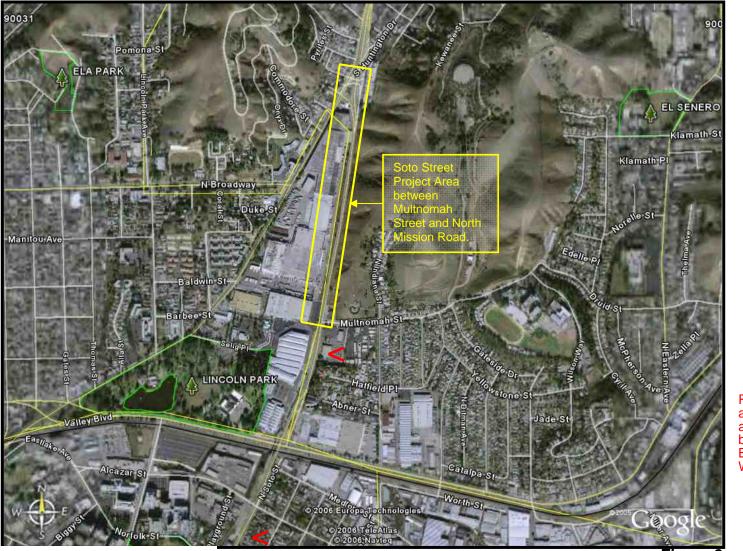
The City Planning Department does not have any plans for bike lanes to be implemented along the Soto Street. We have attended scoping meeting for Northeast LA and Soto St is not one where a need for bike lanes was found. This means less roadway is needed and less of Ascot Hills would be sliced off. This must be verified before anything is done to the Soto Street Bridge. If there is no need for Soto St to widened so much, maybe the Bridge can still be used as is.



Figure 1 Regional Map

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II this is the Soto St Widening Project, then there is another part missing because the Soto St will also be widened/modified from Multnomah to at least Lancaster Ave, directly across from Hazard Park. This third piece of the project puzzle would involve reinforcing and widening/modifiying the Soto St Bridge over Valley Blvd. Yet we haven't heard anything concerning this third construction project.



Red arrows indicate approximate area of yet another project that will be tied to the Soto St Bridge and Soto St Widening Projects.

Map Not to Scale Source: Google, 2006.

Figure 2 **Vicinity Map** 

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#### III. **EXISTING ENVIRONMENT**

Again, incorrect community is stated. While El Sereno is mentioned here, the other community needs to be Lincoln Heights, NOT Montecito Heights.

The proposed project study area connects the El Sereno and Montecito Heights neighborhoods within the Northeast Community Planning Area. The project site is located within a developed urban area that is zoned RE9-1, RE40-4, M1-1, PF-1, [Q]C2-1VL for residential, commercial, industrial, and public facility uses. Single and multiple family residences are located to the north and northeast of the project area. Commercial, industrial, and public facilities are located on the west side of Soto Street.

A steep undeveloped hillside, largely comprised of open space, rises along the east side of Soto Street, between Multnomah Street and North Mission Road. Telephone lines are located along this side of the street. No storm drain facilities are located along this section of Soto Street. Rightof-way (ROW) belonging to the former Southern Pacific Railroad Company lies adjacent to the west side of Soto Street through the southern half of the project study area. The railroad track has been abandoned and some of the tracks have been removed. Between North Mission Road and Multnomah Street, there is one lane travelling south and two lanes travelling north. On the southbound approach to Multnomah Street, there is a left-turn pocket. A sidewalk is located on the west side of Soto Street in this section. There is no median in this section; a double yellow line divides the northbound and southbound lanes. The existing roadway has a total width of 46 feet. Presently, there are only street lights and occasional street trees on the west side of Soto Street.

Isn't Ascot Hills Developed Open Land that has been set aside? Yet this project is considering chopping up to 45 horizontal feet, which also means up to 35+ vertical feet, for almost 1 mile along Soto St. This is not what is being stated here in this study.

City of Los Angeles, Department of City Planning. Zoning Information & Map Access System website: http://zimas.lacity.org/. Accessed March 3, 2008.



Photo 1: Facing south towards the intersection of Soto Street and Multnomah Street. Photo was taken from the east side of the roadway from a location north of Soto Street/ Multnomah Street. The Los Angeles Unified School District 5 building is shown on the right side of photo.

Photo 2: Facing south from a location north of the intersection of Soto Street and Multnomah Street on the west side of the roadway. The left portion of the photo shows the narrowing of the roadway north of this intersection.



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Although the caption states to nore the single southbound lane and 2 northbound lanes, the fact is that there use to be TWO southbound lanes as well as two northbound lanes; until the City decided to take one lane



Photo 3: Facing north on Soto Street from a location north of the intersection of Soto and Multnomah Streets, looking from the west side of the roadway. Note the single southbound lane and the two northbound lanes. The hillside east of Soto Street is proposed to be used for roadway widening. Relocation of the overhead electrical wires may be

required.

Photo 4: Facing north on Soto Street as it transitions to Mission Road. This photo was taken from the west side of the roadway from a location south of Soto Street/ Mission Road.



### INITIAL STUDY PUBLIC WORKS – BUREAU OF ENGINEERING



Photo 5: Facing south on Soto Street between Mission Road and Multnomah Street. Photo was taken from the west side of the roadway. Note the rail cars west of the roadway on the right side of this photo.

Photo 6: Facing south on Soto Street at a location south of Multnomah Street from the west side of the roadway. Note the narrowing of the roadway on the east side as the topography changes from level to steep hillside as shown on the left side of the photo.



IV.

Despite what is being implied about flow of traffic or narrow roadways, the truth is that there is never any delays or bumper to bumper congestion at any point along the route detailed above. The only wait a commuter deals with has to do with the traffic light signals and that is nothing extraordinary nor is there a safety concern. The use of only one northbound lane for traffic and the other for a bicycle lane is not hard to do and it would not

distrupt traffic in a major way. Though there may be a little slow down on northbound Soto as two lanes merge into one vehicle lane, the flow would quickly pick up as the rest of Soto St past the Soto/Mission St Bridge & into Huntington Drive is without any signals or stop signs.

### **ENVIRONMENTAL IMPACT EVALUATION**

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). Also, this analysis assumes that 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)).

Linda Moore contact info

In the initial study checklist that follows, 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 when 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 a project-specific screening analysis"). All sources so referenced are available for review at the office of the Bureau of Engineering, Bridge Improvement Program, 221 N. Figueroa Street, Suite 350, Los Angeles, California (call Linda Moore at (213) 202-5575 to schedule an >>>>>>>> appointment).

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	The proposed project would widen and improve an existing	Ascot Hi Scenic V	lls is cor /ista.	nsidered	by many	/ to be
rock outcrop	opings, and historic buildings within a state scenic highway?  Thresholds A.1, E.3; California Scenic Highway Mapping					
Comment:						
	The proposed project would widen and make improvements to	when you walls they cut amount retaining factor, eare of vehicles	ou factor at will be 45 feet of graffing walls we especially right awas will also	in the he put aloo into Ascoti that wivill be are y if the cay. The pobe a factorial and the pobe and the pob and the	nuge retaing Soto : cot Hills. ill go on to nother de graffiti is i higher vactor in th	ining St afte The hese gradir not tak olume
affect day o Reference:	r nighttime views in the area? Threshold A.4;	degradi	ng of the	COMMU	unity.	
	Reference: Comment:  Substantiall rock outcrop Reference: Comment:  Substantiall its surround Reference: Comment:  Create a neaffect day of Reference:	AESTHETICS Would the project: Have a substantial adverse effect on a scenic vista?  Reference: Thresholds A.1, A.2; Comment: The proposed project would widen and improve an existing roadway that extends through a fully developed neighborhood and is dominated by light industrial and vacant land uses. No scenic vistas would be impacted  Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?  Reference: Thresholds A.1, E.3; California Scenic Highway Mapping System  Comment: The project site is not located adjacent to or on a California State Scenic Highway as designated by the California Scenic Highway Mapping System.²  Substantially degrade the existing visual character or quality of the site and its surroundings?  Reference: Thresholds A.1, A.3; Comment: The proposed project would widen and make improvements to an existing roadway. The proposed project would not construct buildings or other structures, except for a retaining wall at the foot of a steep hillside that would extend for approximately 2,300-feet and vary in height to a maximum of 34-feet. Although the proposed retaining wall would be a new component of the visual fabric of the area, substantial degradation would not occur.  Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?  Reference: Threshold A.4; Comment: Currently, street lights extend along the west side of Soto Street, through the proposed project area, but none are present on the east side of the street. The proposed project would widen Soto Street to the east and add street lights on the east side of Soto Street. While this is technically a new source of light, the roadway is already illuminated and the addition of street lights along the east side of the roadway would be in proportion to the widened roadway and conform to the City's surface foot-candle lighting requirements for a Major	AESTHETICS Would the project: Have a substantial adverse effect on a scenic vista?  Reference: Thresholds A.1, A.2; Comment: The proposed project would widen and improve an existing roadway that extends through a fully developed neighborhood and is dominated by light industrial and vacant land uses. No scenic vistas would be impacted  Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?  Reference: Thresholds A.1, E.3; California Scenic Highway Mapping System  Comment: The project site is not located adjacent to or on a California State Scenic Highway as designated by the California Scenic Highway Mapping System.  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California Department of Transportation, 2010. California Scenic Highway Mapping System webpage. Accessed at <a href="http://www.dot.ca.gov/hq/LandArch/scenic\_highways/index.htm">http://www.dot.ca.gov/hq/LandArch/scenic\_highways/index.htm</a> on March 25, 2010.

### Less Than Significant With Less Than Significant Potentially Significant Impact No Impact **Issues AGRICULTURE RESOURCES -- Would the project:** 2. a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide X 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: Farmland Mapping and Monitoring Program Comment: The project site lies within an urbanized area of Los Angeles where Prime, Unique, or Farmland of State-wide importance does not exist. b) Conflict with existing zoning for agricultural use, or a Williamson Act $\boxtimes$ contract? Reference: City of Los Angeles, Department of City Planning, Zoning Information & Map Access System Comment: The project site is located within a developed urban area that is zoned RE9-1, RE40-4, M1-1, PF-1, [Q]C2-1VL for residential, commercial, industrial, and public facility uses.<sup>3</sup> The project site is not zoned for agricultural use nor is it located within the vicinity of agricultural uses. c) Involve other changes in the existing environment which, due to their $\boxtimes$ location or nature, could result in conversion of Farmland, to nonagricultural use? Reference: Farmland Mapping and Monitoring Program Comment: The proposed project would make no changes to the environment likely to promote the conversion of farmland. See response to Item 2a above.

City of Los Angeles, Department of City Planning. Zoning Information & Map Access System website: <a href="http://zimas.lacity.org/">http://zimas.lacity.org/</a>. Accessed March 3, 2008.

			Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
3.	a)	the applicable relied upon to Conflict with or Conflict with or Comment: To the comment or Comment	A Where available, the significance criteria established by air quality management or air pollution control district may be make the following determinations. Would the project: or obstruct implementation of the applicable air quality plan? Thresholds B.1, B.2, B.3; the proposed project would be constructed and operated in the South Coast Air Basin, currently a non-attainment area for exone, carbon monoxide, nitrogen dioxide, and fine particulate latter (PM10). The South Coast Air Quality Management district (SCAQMD) has adopted an Air Quality Management lan (AQMP), which sets forth strategies for attaining all lational air quality standards by certain deadline dates and for seeting state standards at the earliest feasible date. The QMP also serves as the State Implementation Plan (SIP) for ringing the air basin into attainment. The proposed project is steed in the Regional Transportation Improvement Program		ting fact n, the res hicles e	or to air sult of th qual mo	quality/a is projec re noise,	ir
	b)	S w O po id co Violate any air	r quality standard or contribute substantially to an existing or	statemer	e do they nt? How een spac sion/Hu	have the down have the down we have the down	nat suppo know that her side Dr won't ing close	orts this at the of the t be
		Reference: T Comment: T ex cc w vc	hresholds B.1, B.2, B.3; SCAQMD he proposed project would be constructed in compliance with xisting laws and regulations (including SCAQMD's construction emissions limitations). The proposed project could not be capacity enhancing nor result in significant columetric traffic increases, or violations of air quality candards. Substantial contribution to existing or projected air quality violation are not expected.	See our	respons	e to 3a a	above.	
	c)	for which the p state ambient exceed quanti Reference: T	mulatively considerable net increase of any criteria pollutant project region is non-attainment under an applicable federal or air quality standard (including releasing emissions which itative thresholds for ozone precursors)? hresholds B.1, B.2; ee response to 3b above	See ou	r respor	nse to 3a	a above.	

			Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
	d)	Reference:	nsitive receptors to substantial pollutant concentrations? Thresholds B.1, B.2, B.3;			$\boxtimes$	
		Comment:	The proposed project would be constructed in an area wherein sensitive receptors (residences, schools, childcare centers, hospitals, parks or similar uses) are not immediately present. Construction of the proposed project would result in the short-term generation of air pollutant emissions. However, these emissions would not exceed SCAQMD significance thresholds and are not expected to significantly elevate existing ambient pollutant levels. Therefore, sensitive receptors would not be adversely affected by the proposed project.	See our	respons	se to 3a	above
	e)		ectionable odors affecting a substantial number of people? Thresholds B.2;				
		Comment:	Construction activities would involve the use of a variety of gasoline and diesel powered equipment which emit exhaust gases and may involve the use of odiferous roadway sealants. However, any such odor releases would be intermittent, of short duration, and rapidly dissipated. The infrequency and short-term nature of odiferous releases is less than significant.				
4.	a)	Have a su modification status spec California D Reference:	AL RESOURCES – Would the project: abstantial adverse effect, either directly or through habitat has, on any species identified as a candidate, sensitive, or special ries in local or regional plans, policies, or regulations, or by the department of Fish and Game or U.S. Fish and Wildlife Service? Threshold C;  The project site is located within a developed and urbanized area of the City. Directly east and adjacent to the Project site is an undeveloped area known as Ascot Hills that contains disturbed annual grassland and remnant patches of disturbed Coastal Sage Scrub. Potential impacts that may occur within the existing right of way and substantial adverse effects on natural habitats and species identified as a candidate, sensitive, or special status would not arise from habitat modifications associated with the proposed Project. Additionally, federally listed threatened or endangered species are not known to exist within a 1-mile radius surrounding the				
			Project Site <sup>4</sup> .				

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California Department of Fish and Game (CDFG), September 1, 2006. RareFind 3: A Database Application for the Use of the California Department of Fish and Game Natural Diversity Base. Sacramento, CA: California Department of Fish and Game.

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
b)	Reference: Threshold C; Wetland Inventory; USGS Topo, Site Visit Comment: The project site is located within a developed industrialized area of the City. Directly east and adjacent to the Project site is an undeveloped area known as Ascot Hills that contains disturbed upland vegetation (annual grassland and remnant patches of disturbed Coastal Sage Scrub). Based upon site		ot Hills P Restorable the conabitat a ant speciect of this g project e project	rark, suc ation Pro ontinual nd the ir cies to the s and the t must be ts will af	h as the ject. This restorate troduction park. Soto Sere-evalued the	Riparian s project ion of on of t
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: Threshold C; Wetlands Inventory, Site Visit  Comment: The Project does not contain, nor is it directly adjacent to marsh, vernal pool, or wetland habitat. Ascott Reservoir is located approximately ¼ mile east of the Project within Ascott Hills.	article o	of propo		achmen troduction ded.	
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: Threshold C;	article	of propo		ttachmentroducti	

PUE	BLIC WORKS – BI	UREAU OF ENG	INEERING					1	1
		Issues			Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	of Soto shrubs, bird Spi 31), dire noise) a The Cal the nest Migrator bird nest conside migrator conduct present within o	Street. The remove and trees is expected and trees is expected from the street of the	s of the undeveloped I al of herbaceous placed. If construction occurs season (February 15 age or removal) and in the code (Section 350 ann-game birds. Also, 918 states that active al impacts on breeding ore-construction survection activities to det ve breeding migratory ect site. A qualified bio	nts, woody curs during to August direct (e.g. may occur. (3) protects the federal completed during the g birds are impacts to y should be ermine the bird nests					
e)	such as a tree present Reference: Threshold Comment: The Protective and power the exist Elderbe (Washing Angeles Trees, Walnuts Board of by the F	ervation policy or ordical plats C; General Planspect may require the irrently present to accover line relocation acting road include Bluerry (Sambucus mexagtonia robusta). No is is present within the Western Sycamores, or California Bays). If Public Works, replate	es protecting biologica nance?  Conservation Element removal of one or metommodate the roadwate tivities of the Project. The Gum (Eucalyptus spricana), and Mexican tree protected by the e Project impact area es, Southern Califord In accordance with pacement trees would by and location determine.	ore mature ay widening rees along .), Mexican Fan Palm City of Los s (e.g. Oak rnia Black policy of the pe provided		sed rein	troducti	achment on of rip	of article
f)	Natural Community of state habitat conservations Reference: Threshold Comment: The Program area of boundary Community of State habitat conservations and Com	Conservation Plan, or vation plan? old C; General Plan C pject site is an existing the City. The Proj ries of any adopted H	oted Habitat Conserver other approved local, Conservation Element groadway that is with ect site does not lie abitat Conservation Plan, or other approper servation plan.	regional, or in an urban within the lan, Natural	article		sed rein	tachmen troduction ded.	
<b>5.</b> a)	Cause a substantia resource as defined	in California Code of	project:  In the significance of fregulations Section al-Cultural Monument	15064.5?					

### Potentially Significant Impact Less Than Significant With Less Than Significant Impact **Issues** 9 The Bridge is considered a local historic Comment: There are no historical resources on or near the project site as landmark that has been part of the listed in the California Register of Historic Places<sup>5</sup> or in the L.A. community since 1937. We would like to Historical-Cultural Monument Inventory<sup>6</sup>. see it added to the National Register of Historic Places and/or the California Register of Historic Places. b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to California Code of Regulations Section 15064.5? Reference: Threshold D.2; Comment: The project site is located within an existing fully developed area of the City that is not known to be a repository for archaeological resources. Most of the ground impacted by the proposed project has been previously disturbed for development of an existing street. The proposed project would extend that zone of disturbance several feet to the east and it is possible that archeological and or paleontological resources could be unearthed in previously undisturbed locations on either side of Soto Street during construction. Should such materials be encountered, they would be managed pursuant to the City's Standard Specifications, which require that construction be halted, in the vicinity of the find, and an on-site investigation be undertaken by a qualified professional to determine the appropriate management and disposition of such materials. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? Reference: Thresholds D.1, E.3; Comment: See response to Item 5 b) above. Disturb any human remains, including those interred outside of formal Xcemeteries? Reference: Threshold D.2; California Register of Historic Places website, http://ohp.parks.ca.gov/?page\_id=21445, accessed March 5, 2008.

Los Angeles Historical-Cultural Monument website: http://cityplanning.lacity.org/complan/HCM/HCM.CFM, accessed March 5, 2008.

Issues   Signification   Signi	
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Comment: The proposed project would not occur in a location known to have historic use for the interment of human remains. However, earth-shaping activities required to widen Soto Street between Multnomah Street and Mission Road could unearth human remains. Should this occur, the Contractor would be required to conform to the provisions of Standard Specifications, which require that the County Coroner be contacted to manage the disposition of such remains.

<b>6.</b> a)	Expose pe including th i) Rupture	<b>AND SOILS</b> – Would the project: ople or structures to potential substantial adverse effects, e risk of loss, injury, or death involving: e of a known earthquake fault, as delineated on the most recent Priolo Earthquake Fault Zoning Map? <sup>7</sup>		$\boxtimes$	
		Threshold E.1; Division of Mines and Geology Special Publication 42.  The proposed project is not located on a known earthquake fault, as delineated by the <i>Digital Images of Official Maps of Alquist-Priolo Earthquake Fault Zones of California, Southern Region.</i> The street widening portion of the proposed project represents a minor expansion of an existing use and with essentially no change in risk associated with existing conditions. The retaining wall would be built to current standards to withstand impacts from the MCE (Maximum Credible Earthquake) event and its secondary effects. Therefore, while the proposed retaining wall conceivably could collapse and slightly enhance the possibility of bodily harm compared to the No Project alternative, this is considered to be a less than significant risk.			
	ii) Strong	seismic ground shaking?			
	Reference:	Threshold E.1;			

7 Digital Images of Official Maps of Alquist-Priolo Earthquake Fault Zones of California, Southern Region (current as of

March 1, 2000) produced by the California Department of Conservation, Division of Mines and Geology.

### INITIAL STUDY PUBLIC WORKS – BUREAU OF ENGINEERING

		Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Comment:	The proposed project would not involve construction of new buildings or increase risk of population exposure to injury as a result of strong seismic ground shaking beyond the existing situation					
	iii) Seismid	e-related ground failure, including liquefaction?					
			This stat for the S because the sam How car to a que- soil?	oto St B the proje area, r there b	ridge. It ects are ight next e two dif	t's signifi pretty m t to each fferent a	cant nuch in other. nswers
	iv) Landsli	des?			$\boxtimes$		
		Threshold E.1; The proposed project would involve cutting into a steep hillside on the east side of Soto Street to widen the existing roadway. Such a cut would increase the potential for landslide beyond the present situation; however, an engineered retaining wall would be erected along the length of the hillside cut and it is expected that this structure would prevent landslides from impacting the project site.	The pote higher ev because along the	ven with of amoι	the reat ant of dis	ining wa	.II
o)	Result in su	bstantial soil erosion or the loss of topsoil?					
		Threshold E.2 The proposed project would require grading and paving to the side of the existing roadway. These activities would be accomplished using Best Construction Management Practices to prevent soil erosion and/or the loss of topsoil.	Soto S Plan) i order t impac	St Widen need to I to get an t these p	ing and be review accurate	oto St Bri USC's N wed tog te picture will have	Master ether in e of the
c)	unstable as landslide, la	on a geologic unit or soil that is unstable, or that would become a result of the project, and potentially result in on- or off-site ateral spreading, subsidence, liquefaction or collapse?  Threshold E.1;		nment.	nse to 6	b above.	

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
	Comment: The proposed project would not be located in an Alquist-Priolo Special Study Zone, Fault Rupture Study Area, <sup>8</sup> area susceptible to liquefaction,, <sup>9</sup> or area susceptible to landslides. <sup>10</sup> However, according to the City of Los Angeles General Plan, Safety Element, landslides can be triggered by the undercutting of slopes during construction. <sup>11</sup> The City Grading Code, requires that professional geologists supervise hillside grading and a retaining wall would be included in the design of the proposed project to prevent such an occurrence				
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?  Reference: Uniform Building Code Comment: The proposed project would not be constructed in an area of expansive soils	See or	ur respoi	nse to 6l	above.
e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? Reference: Threshold E.3; Comment: The proposed project does not include new buildings or other new facilities that would require the use of septic tanks or alternative wastewater disposal systems.				
<b>7.</b> a)	HAZARDS AND HAZARDOUS MATERIALS Would the project: Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? Reference: Thresholds F.1, F.2;			$\boxtimes$	

City of Los Angeles, Department of City Planning. General Plan, Safety Element, Exhibit A – Alquist-Priolo Special Study Zones & Fault Rupture Study Areas In the City of Los Angeles. Adopted by City Council November 26, 1996. Page 47.

bid. Exhibit B – Areas Susceptible to Liquefaction In the City of Los Angeles. Page 49.

| Ibid. Exhibit C – Landslide Inventory & Hillside Areas In the City of Los Angeles. Page 51.

City of Los Angeles, Department of City Planning. General Plan, Safety Element. Adopted by City Council November 26, 1996. Page II-18

Comment: The proposed project would involve the transportation, use, Again, the projects (Soto St Bridge, Soto and disposal of limited quantities of hazardous materials such as petroleum fuels, lubricants, paint and tar. Construction as petroleum fuels, lubricants, paint and tar. Construction get an accurate picture of the over-all impact these projects will have on the not create a significant hazard to the public or the environment environment. as these materials would be properly stored when not in use and would be disposed of according to applicable requirements. The proposed project would include pavement markings that would contain a small amount of lead, but pavement markings exist on all paved roadways and do not pose a significant hazard to the public or the environment. According to Ridwan Hardy of the City of Los Angeles Department of Water and Power, the existing utility poles do not have mounted transformers, and hence, would not be considered a significant hazard if they are removed or relocated. Therefore, project impacts from hazardous materials would be less than significant.

St Widening and USC's Master Plan) need to be reviewed together in order to

b)	Create a significant hazard to the public or the environment through					
	reasonably foreseeable upset and accident conditions involving the release			$\boxtimes$		
	of hazardous materials into the environment?	The p	rojects (	Soto St I	Bridge.	Soto St
	Reference: Thresholds F.1, F.2;	Wider	ning and	USC's	Master	Plan) need
		to be	reviewed	d togeth	er in ord	der to get
		an ac	curate pi	cture of	the ove	er-all impact
		these	projects	will hav	e on the	3

environment.

PUE	BLIC WORKS – BUREAU OF ENGINEERING					_
	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Comment: Operation of the proposed project would not involve hazardous materials. As with any project, construction of the proposed project would involve the transportation, use, and disposal of limited quantities of hazardous materials such as paint and tar. Construction materials would be used for a short period of time and would not create a significant hazard to the public or the environment as these materials would be properly stored when not in use and would be disposed of according to applicable requirements. The proposed project includes improvements to an existing roadway that would not use hazardous materials as part of long-term operations. According to the Initial Site Assessment (ISA) prepared for the proposed project, no hazards or potential hazardous waste areas were identified within or adjacent to the proposed alignment. Therefore, project impact from reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials would be less than significant.					
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: Threshold F.2; Comment: Operation of the proposed project would not involve hazardous materials. As with any project, construction of the proposed project would involve the transportation, use, and disposal of limited quantities of hazardous materials such as paint and tar. The project site is not within one-quarter mile of an existing or proposed school. Therefore, the proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.	*** ****This Multnoi Interse Ave. wl suppos	mah Eler ction of S hich is w se to be s RED FER	INCORI mentary Soto Sta here the starting t	RECT single is locate and Mult project	ed at the nomah is s a FEW
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? Reference: Threshold F.2; ISA  Comment: According to the Initial Site Assessment (ISA) prepared for the proposed project, no hazards or potential hazardous waste areas were identified within or adjacent to the proposed alignment. Therefore, no project impact would result.	See ou	ur respor	nse to 7t	above.	
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?					

### INITIAL STUDY PUBLIC WORKS – BUREAU OF ENGINEERING

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact					
	Reference: Threshold F.1, K.2; Comment: The project site is not located within an airport land use plan.									
f)	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?  Reference: Threshold F.1, K.2; Comment: N/A. Please see response to Item 7 e above.									
g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?									
	Reference: Threshold F.1, K.2; Comment: The proposed project would not impair implementation of or physically interfere with any adopted emergency response plan or emergency evacuation plan. The Contractor would be required to maintain one travel lane in each direction open at all times and to submit for approval by DOT a work Area Traffic Control Plan, which includes provisions for alerting Emergency Service providers in advance of any road closures, detours or significant reduction in capacity.									
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: Threshold K.2;  Comment: The project site is not located in a designated Wildfire Hazard Area (see Exhibit D – Selected Wildfire Hazard Areas In the City of Los Angeles. 12) The project does not involve the construction of structures where people would reside, recreate, or work; therefore, the project would not expose people or structures to the risk of loss, injury or death involving wildland fires.		ne potent		r recreat					
<b>8.</b> a)	HYDROLOGY AND WATER QUALITY Would the project: Violate any water quality standards or waste discharge requirements?			$\boxtimes$						
	City of Los Angeles, Department of City Planning. General Plan, Safety Element. Adopted by City Council November 26, 1996. Page 53.									

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PUE	LIC WORKS – BUREAU OF ENGINEERING			1	1	
	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Reference: Threshold G.2; Comment: Because the proposed project would widen an existing roadway and would not construct buildings or increase population, operation of the proposed project would not create a new source of wastewater requiring treatment. The proposed project would involve an area less than 1-acre (approximately 41,000 S.F.) and therefore qualifies for exemption from the requirement to prepare a Stormwater Pollution Prevention Plan (SWPPP). The project would be constructed under the City's General Stormwater Pollution Prevention Permit, which requires the implementation of Best Construction Management Practices pertaining to the prevention of soil erosion and introduction of hazardous materials to the stormwater management system Compliance with these standards would result in a less than significant impact.	***So the than OI affected both sid 35 feet as bein . These is because less that disturbed MAP O	NE ACR d? That des of S of Asco g sliced numbers e it does an an ac ed and/o	E of lan include oto St are t Hillside off?  Is need to sn't seer of lan trauled the seer to the seer to the seer the seeries the seer the seeries the seer	re is that d is going s all the a nd the 45 e that is p o be rech n plausib id is goin d away.	g to be area on 5 feet by broposed ecked ble that g to be SEE
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: Thresholds G.2, G.3;  Comment: The proposed project would place impervious materials over existing uncovered ground areas and thus, marginally reduce the capacity for percolation of rain to underlying aquifers. However, the proposed project is not located in an area of significant groundwater recharge and its overall effect on the nearest aquifer would be less than significant and would not 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 during construction.	They may the Ascording Projects future. Wetland of this propose The alter diversion have a wrestoration reason to looked a research the succession of the succession of the succession of the Ascording Project States of the	of Hills F that are There is Restora roject co d project ration of ration of hat thes at togeth a. It's es ess and ion of th	Riparian e planne also the ation Pro oncernin ets has n f Ascot I water/p ets. Thi se project er and v essential i t to safe- e two m	Restorated in the restandation the Hazard object. The general three thre	ion Park e effects wo studied. the n might ese two n the to be e o ensure e
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?  Reference: Thresholds G.1, G.2; USGS Topo  Comment: The proposed project would have no effect on the existing drainage pattern of the area. Best Construction Practices would be employed to minimize the off-site transport of soils via the stormwater conveyance system, which discharges to the Los Angeles River, approximately 1.68 miles west of the project site.	The lar disturbe signific erosion	ge retai ance of ant affe or silta	ning wal soil migl ct on the tion.	Is and the nt have a amount	of
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 which would	to reme these p wetland not beir But that	mber th rojects a ls habita ng consi t natural	at by no as one, t at found dered as wetland	t present the natural in Hazards a factor if might be retained to the theta the	ing al d Park is here. e

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	result in flooding on- or off-site? Reference: Threshold G.1; USGS Topo; Comment: The proposed project would neither alter the existing drainage pattern of the area nor alter the course of a stream or river.	Park. A present underlyi conside of prese	enting the	ese proje meal an rs are no a very d ese proje	ects are I d all the ot being isingenu ects sepa	oeing lous way arately to
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?  Reference: Threshold G.1;  Comment: The proposed project would widen an existing roadway and thereby marginally increase the area of impermeable surfaces contributing to the local stormwater drainage system. However, the amount of increase would be minor and within the capacity of the existing stormwater management system to accommodate with existing facilities. Therefore, project-related		e need t	o discus	s these	issues.
f)	impacts are not anticipated.  Otherwise substantially degrade water quality?					
	Reference: Threshold G.3; Comment: The proposed project would have no additional impacts to water quality beyond those discussed in the preceding sections.		Park's n	nd-water atural w	that fee etlands i	ds s being
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: Thresholds G.1, G.2, G.3, G.4; FIRM  Comment: The proposed project would not involve the construction of new housing or any other action that would result in the placement of housing within a federally mapped 100-year flood hazard area. Therefore, project-related impacts are not anticipated.					
h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?  Reference: Threshold G.4; FIRM  Comment: See response to Item 8 e) above				$\boxtimes$	
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: Thresholds G.1, G.3; FIRM  Comment: The proposed project does not lie within an area prone to flooding by either levee or dam failure.					
j)	Inundation by seiche, tsunami, or mudflow?  Reference: Thresholds E.1, G.3; Google Earth					

PUI	BLIC WOR	KS – BUREAU OF ENGINEERING				
		Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact
	Comment:	The proposed project would be located in an area approximately 15 miles away from the Pacific Ocean at an elevation of approximately 390-feet where the threat of damage from Tsunami is remote.  Ascot Reservoir, situated approximately one-quarter mile northeast of the Soto Street and Mission Road merge at an elevation of approximately 625-feet, is the nearest body of surface water to the project corridor and does present the risk of overtopping as a result of seismic-induced seiche activity. However, this is an existing condition that is independent of the proposed project. Therefore, project-related impacts are not anticipated.  The proposed project would involve sculpturing and exposure of bare soils on a large hill situated adjacent to the proposed project's roadway. This area could be temporarily susceptible to mudflow under intense rainfall conditions during construction. This potentiality would be avoided by scheduling land-shaping activities for dry-weather periods of the year. The				
<b>9.</b> a)	Physically of Reference:	proposed project includes placement of a permanent retaining wall designed to withstand potential mudflow events resulting from saturated hillside soils.  E AND PLANNING Would the project: divide an established community?  Threshold H.2; The proposed project includes physical improvements to an existing roadway and would not physically divide an established community. Therefore, project-related impacts are not anticipated.				
b)	with jurisdic plan, specif	n any applicable land use plan, policy, or regulation of an agency ction over the project (including, but not limited to the general ic plan, local coastal program, or zoning ordinance) adopted for e of avoiding or mitigating an environmental effect?				$\boxtimes$

PUE	BLIC WORKS - BUREAU OF ENGINEERING					-
	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Reference: Thresholds H.1, H.2; General Plan  Comment: Soto Street is classified as a Major Highway Class II by the Generalized Circulation map for Northeast Los Angeles. The proposed project would require right-of-way to the east of the existing roadway, which is currently zoned for Open Space (OS) and Public (P) use. No zoning change would be required and the proposed project would not conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.					
c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?  Reference: Thresholds H.1, H.2; General Plan Comment: The project site would be located on and adjacent to an	All proi	ects nee	d to be		d
	existing heavily-travelled urban roadway surrounded by industrial, residential, and commercial uses. The project site does not contain any area set aside for habitat or natural community conservation. Therefore, project-related impacts are not anticipated.	togethe picture	er to get			& better
<b>10.</b> a)	MINERAL RESOURCES – Would the project: 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: Threshold E.4; Comment: The proposed project would not occur in an area where mineral extraction activities currently exist. The proposed project would widen an existing roadway and not interfere with mineral extraction activities should they be proposed for the future.					
b)	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? Reference: Threshold E.4; Comment: Please see response to Item 10 a) above.				$\boxtimes$	
	Comment. I load decreapend to hem to a) above.					
<b>11.</b> a)	NOISE – Would the project result in:  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?	All proid	ects nee	☑ d to be (	 evaluated	d
13 No	Reference: Thresholds I.1, I.2, I.3, I.4;  ortheast Los Angeles Community Plan.		er to get			& better

PUB	LIC WOR	KS – BUREAU OF ENGINEERING			ı	T 1	
		Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Comment:	The proposed project would be constructed under the guidance of Standard Specifications, which incorporates (in part) Chapter IV, Article 1, Section 41.40 of the City of Los Angeles Municipal Code (LAMC). This Ordinance (Section 41.40(a)) prohibits any construction activity that generates substantial noise levels between 9:00 p.m. and 7:00 a.m. Section 41.40(c) restricts construction on Saturdays and national holidays to between 8:00 a.m. and 6:00 p.m., and prohibits construction on Sundays for all construction within 500 feet of residences.	would	increas	e the no	ese projects ise level for th its residents.	ne
		Construction of the proposed project would generate intermittent high noise levels on and adjacent to the site. However, sensitive land uses would not be located within close proximity of the project site. Therefore, project-related impacts are not anticipated					
		The proposed project would slightly realign a portion of Mission Road to the east; however the adjacent land uses are either open space or vacant and sensitive receptors would not be impacted.					
b)	or ground-b	f persons to or generation of excessive ground-borne vibration orne noise levels?  Thresholds I.1, I.2, I.3, I.4;					
	Comment:	Vibration is sound radiated through the ground. The proposed project could involve the placement of driven piles, as part of the proposed retaining wall, and some vibration is likely to occur. However, vibration effects are unlikely to extend to either residential or otherwise occupied structures beyond the immediate construction zone.					
c)		al permanent increase in ambient noise levels in the project ve levels existing without the project?				$\boxtimes$	
		Thresholds I.2, I.3, I.4; Please see response to Item 11 a) presented previously.	increase	e the no	ise level	se projects we for the s residents.	ould
d)	project vicin	al temporary or periodic increase in ambient noise levels in the nity above levels existing without the project?  Thresholds I.1, I.2, I.3, I.4;	would	increase	e the noi	ese projects se level for th ts residents.	e

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Comment: Construction of the proposed project would generate short-term intermittent increases in noise associated with construction activities. However, as discussed in item (a) above, the impact would be considered less than significant. Thus, the temporary increase in noise levels would not be considered excessive, detrimental to the public health, welfare and safety, or contrary to public interest.	commu project conside to high noise, This wi	inity and s are corered. Re er traffic air, and Il drastic	lit's envimpleted esidents volume environneally chai	ronment is not be will be s which whental ponge the	ubjected ill add
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: Thresholds I.1, I.2, I.4;  Comment: The project is not located within an area identified as being within an airport land use plan. Therefore, project-related impacts are not anticipated.	e LJ t				
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: Thresholds I.1, I.2, I.4;  Comment: The proposed project is not within the vicinity of a private airstrip.					
<b>12</b> . a)	POPULATION AND HOUSING Would the project: 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: Threshold J.1; Comment: The proposed project would improve the safety on Soto Street, Multnomah Street and Mission Road by widening lanes and other roadway improvements such as the addition of street lights. The proposed project would not construct new residences or other buildings, or otherwise directly or indirectly induce population growth. Therefore, no project impact would result.	The effe commun projects I consider to higher noise, all this that	ity and it are com ed. Res traffic v r, and er	t's environ pleted is sidents wolume work olume worvironme	onment a not beir vill be su vhich will ental poll	after the ng bjected add lution.
b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?  Reference: Thresholds J.1, J.2;  Comment: The proposed project would make improvements to an existing roadway and would not displace any housing. Therefore, no project impact on housing would result.	See ou	r respon	se to12a	a above.	
c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?  Reference: Thresholds J.2;		 ur respoi	nse to12	a above	

		Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Comment:	The proposed project would make improvements to an existing roadway and would not displace any people, necessitating the construction of replacement housing elsewhere.					
<b>13.</b> a)	Would the p with the pro for new or which could acceptable for any of th	broject result in substantial adverse physical impacts associated vision of new or physically altered governmental facilities, need physically altered governmental facilities, the construction of discause significant environmental impacts, in order to maintain service ratios, response times or other performance objectives ne public services:				$\boxtimes$	
	Reference: Comment:	Threshold K.2; The proposed project would widen Soto Street in order to improve public safety and to improve the efficiency of traffic movements along Multnomah Street, Mission Road, and Soto Street. The proposed project would not construct new residences or other buildings, or otherwise directly or indirectly induce population growth. Police, Fire, and other Emergency vehicles would continue to have priority during emergencies as to not impact response times. Thus, the proposed project would not increase the need for public services nor increase the use of existing public services. Therefore, no adverse impact on public services would occur.	fact that	questions t the stud ated stud	dy is ove	known der ten ye	ue to the ars old.
	ii) Police j	protection?					
		Threshold K.1; Same as Comment 13.(a).(i) s?					
		Threshold K.3; Same as Comment 13.(a).(i)				$\boxtimes$	
	Comment:	Threshold K.4; Same as Comment 13.(a).(i) public facilities?				$\boxtimes$	
		Threshold K.5; Same as Comment 13.(a).(i)					
14.	RECREAT	ION					

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	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
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: Threshold K.4;  Comment: The proposed project would not induce population growth; therefore, project-related impacts are not anticipated.	fact tha		dy is ove	er ten ye	lue to the ars old.
b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?  Reference: Threshold K.4;  Comment: The proposed project would not include recreational facilities. Please also see response to 14 a) above.	the fac	ct that the	e study	nknown is over to is neede	en years
<b>15.</b> a)	TRANSPORTATION/TRAFFIC Would the project: Cause an increase in traffic which 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: Thresholds L.1, L.2, L.3, L.4, L.8; Comment: The proposed project would widen Soto Street in order to improve public safety and to improve the efficiency of traffic movements along Multnomah Street, Mission Road, and Soto Street. Notwithstanding, the project would not be capacity-enhancing and is not expected to result in a substantial increase of vehicle trips or to appreciably change existing roadway V/C ratios or intersection congestions. Therefore, project-related impacts are not anticipated.	lanes a because amount will increthat is we making USC's I the community.	re propose they a tof traffice ease the what the the commuters.  possed pally wher	sed to be re direct composed to be volume project amute to achool short it's tied	e of cars is all abo Downto norter/fas a trip go I to the S	it is the course it because out; wn or ster for all enerator, soto St/
b)	Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?  Reference: Thresholds L.1, L.2, L.3;  Comment: The proposed project would improve vehicle safety for opposing traffic on Soto Street with the widening of the roadway and the addition of a 4-foot median lane, and enhance alternative modes of transportation by widening the existing sidewalk for pedestrians on the west side of Soto Street and adding bicycle lanes in both directions. The proposed project would improve and add to existing facilities and support the existing levels of traffic, but would not be capacity-enhancing. Therefore, project-related impacts to level of service standards are not anticipated.	If not caneed for the project being d	apacity e properties of the description of the desc	enhance anes an be knochanges atroy the apacity se proportion way the	ing , why d why do ked dow be done bridge o precisely enhancesed proj	ng, which ic to use.  / the bes the /n? Can't without or slice off
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?				$\boxtimes$	

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Reference: Thresholds N/A  Comment: The proposed project would improve traffic safety and enhance alternative modes of transportation. See discussion 15 b) above. The proposed project would not construct new residences or other buildings, and would not increase air traffic levels or make a change in location that results in substantial safety risks. Therefore, no impact on air traffic patterns would result.	; ;				
d)	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?  Reference: Thresholds N/A  Comment: The proposed project would conform to the engineering requirements of the City; hazardous design features would not result.	ı				
e)	Reference: Threshold L.5; Comment: The proposed project would maintain access to adjacent properties and would not permanently impact access or movement of emergency service providers. During construction, the Contractor would be required to comply with Standard Specifications, which require maintenance of at least one lane of traffic in each direction at all times and 24-hour notification of area emergency service providers prior to the commencement of construction activities.	  -  -				
f)	Reference: Threshold L.7; Comment: No parking impacts would occur with the implementation of the proposed project. As land use changes would not occur, there would not be an increased demand for parking. Therefore, the proposed project would not result in inadequate parking capacity.	project More s	studies b	ing prese	ented pie e conduc	ecemeal. cted due
g)	Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	· 🗆				

	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	Reference: Threshold L.6;  Comment: A bus stop is located on the northbound side of Soto Street to the south of Multnomah Street. Another bus stop is located on Multnomah Street before the intersection of Soto Street and Multnomah Street. Widening of Soto Street north of Multnomah Street would not impact these two bus stops during project construction, as all construction activity would occur north of Multnomah Street. Therefore, the proposed project would not conflict with adopted policies, plans or programs supporting alternative transportation.	Eleme	would im entary sc ed feet a	hool tha		
1 <b>6.</b> a)	UTILITIES AND SERVICE SYSTEMS – Would the project:  Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?  Reference: Threshold M.2; Comment: The proposed project would not generate additional wastewater. Therefore, project-related impacts are not anticipated.	projects More st to the st	udies ne tudies be	ng prese ed to be	nted pie conduc	cemeal. ted due
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: Thresholds G.1, M.1, M.2;  Comment: The proposed project would neither generate additional wastewater nor result in the construction of new water or wastewater treatment facilities. Therefore, project-related impacts are not anticipated.	ten year	rs old.			
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?  Reference: Thresholds G.1, M.2;  Comment: The proposed project would slightly modify the existing stormwater drainage system to accommodate the incremental runoff increase associated with the proposed project's roadway widening. This activity is expected to be minor and significant impacts are not anticipated.					
d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?  Reference: Threshold M.1;  Comment: The proposed project would make no demands on water entitlements or resources. Therefore, project-related impacts are not anticipated.					
e)	Result in a determination by the wastewater treatment provider which 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					

<u> </u>	EIG WORKS BOKE/CO OF ENGINEERING					
	Issues	Potentially Significant Impact	Less Than Significant With	Less Than Significant	No Impact	
	commitments? Reference: Threshold K.2; Comment: As discussed in Sections a) and b), above, the proposed project would not generate additional quantities of wastewater. Therefore, project-related impacts are not anticipated.					
f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?  Reference: Threshold K.3;  Comment: The proposed project would generate minor quantities of demolition debris and excess soil materials as part of the roadway widening activity. The demolition debris would be, for the most part, inert materials (concrete and paving materials) suitable for recycling and/or deposit in a Class III landfill. Excess soil resulting from landforming activities would be suitable for backfill elsewhere or for use as landfill daily cover. Therefore, adverse project-related impacts are not anticipated.					
g)	Comply with federal, state, and local statutes and regulations related to solid waste?  Reference: Threshold M.3;  Comment: See response to Item 16 f) above.					
<b>17.</b> a)	MANDATORY FINDINGS OF SIGNIFICANCE  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? Reference: All sections, particularly C, D.1, D.2, D.3  Comment: The proposed project would occur within an urban environment and would not impact wildlife habitat or significant biological resources. Based on the preceding analysis, the proposed project would not 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. Therefore, no adverse impacts to the above-referenced issues would result due to development of the proposed project.  Does the project have impacts that are individually limited, but cumulatively	together Quality resident along Halthough they pri area the that the Drive a already. These the mid change will affer EI Sereneed to violate	er create of Life a of the string to the string of the string of the control of the co	d a huge and Heal holders on Drive udies or appen we to is located and heaver traffic I Serence down from the site of the traffic and heave to site of the traffic of the t	the project different in this are in the ed in	e to the or e and all of what t small of fact is untingtor are streets.  run down of streets of live in ojects d. They ental
,	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				$\boxtimes$	

Potentially Significant Impact Less Than Significant With Less Than Significant Significant No Impact
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of probable future projects)? Reference: All sections

Comment: The proposed project is in a developed area. Based on the

preceding analysis, the proposed project would not directly or indirectly induce development activities that, in combination with the proposed project, have the potential to produce cumulatively significant environmental impacts. Therefore, no cumulatively considerable adverse impacts would result due to development of the proposed project and project impact would

be less than significant.

See our response for 17a above. How is this conclusion verified? What studies have been done to corroborate this conclusion?!

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Reference:

Comment: The purpose of the Soto Street Widening Project is to improve Level of Service, as well as to improve bicycle and pedestrian

safety, on an existing roadway. Based on the preceding analysis, the proposed project would not have adverse environmental effects that would directly or indirectly affect human beings. Therefore, no significant adverse impacts to human beings would result due to development of the

proposed project.

See our response for 17a above.

### IV. MITIGATION MEASURES

Impacts to migratory or nesting birds will be determined based on project timing and absence/presence of suitable nesting habitat within close vicinity to the project site. A preconstruction survey shall be conducted prior to construction activities, particularly vegetation removal of plants, woody shrubs, and trees, to determine the presence or absence of active breeding migratory bird nests within or adjacent to the project site. A qualified biologist shall conduct the survey.

If an active nest is found, the bird shall be identified as to species and the approximate distance from the closest work site to the nest estimated. No additional measures need be implemented if active nests are more than the following distances from the nearest work site: (a) 500 feet for raptors; or (b) 250 feet for other non-special-status bird species.

If active nests are closer than those distances to the nearest work site, and a potential exists for destruction of a nest or substantial disturbance to nesting birds due to construction activities, nests shall be avoided by placing a 250 ft. (500 ft. for raptors) non-disturbance buffer around the nest tree. The buffer shall be fenced with orange construction fencing prior to initiation of grading or vegetation removal. The non-disturbance buffer zone shall remain in place until it has been determined by a qualified biologist that the young

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have fledged and are flying well enough to avoid the project construction zone, typically by August 31<sup>st</sup>.

### V. <u>NAME OF PREPARERS</u>

### <u>UltraSystems</u>

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Kendall Jue, Project Manager Carl Hung, Environmental Analyst Howard Chang, Air & Noise Scientist Sandra Murcia, Senior Biologist Joanna Kipper, Staff Biologist/Restoration Specialist Sylvia McBride, Associate Planner

### VI. COORDINATION

## City of Los Angeles Department of Public Works, Bureau of Engineering Bridge Improvement Program

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#### **HNTB**

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### Earth Mechanics, Inc.

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Mike Kapuskar, PE, GE

### FPL and Associates, Inc.

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### VII. <u>DETERMINATION - RECOMMENDED ENVIRONMENTAL DOCUMENT</u>

### A. Summary

The purpose of the proposed project is to improve operation of Soto Street with standard lane width, sidewalk and bike lanes, and to preserve Soto Street as a viable north-south regional transportation link. The proposed roadway widening would consist of a 4-foot median, two 10-foot interior lanes, two 11-foot exterior lanes, 5-foot bikeways on each side, and an 9-foot sidewalk on the west side with new railings, for a total width of 65 feet. Widening would occur on the east side of the road. The proposed project would require the construction of a cantilever and tie-back soldier pile retaining wall to be built on the east side of Soto Street, cutting as much as 45 feet of ROW into the hillside. The proposed retaining wall would have a maximum length of 2,300 feet and a maximum height of 35 feet. In addition, the proposed project would require the relocation and upgrade of existing utility poles, and the addition of street lights, on the east side of Soto Street. Several billboards and ROW would need to be acquired in order to proceed with the proposed project. Mitigation measures would be implemented to protect or to avoid potential impacts on nesting birds. The proposed project would not have any other significant impacts, as explained in this Initial Study.

### B. Recommended Environmental Document

On the basis of this initial study, I find that the proposed project would not have a significant effect on the environment and that a **Mitigated Negative Declaration** should be prepared.

Prepared By:

Kendall B. Jue, Project Manager UltraSystems Environmental, Inc.

Approved By:

Linda Moore, Environmental Supervisor

Bridge Improvement Program

### **ATTACHMENTS:**

- Project Plot Plans/Cross Sections
- URBEMIS 2007 Version 9.2.4 Report.
- Status Report (Existing Conditions Only), Draft Traffic Study for Soto Street and Bridge (53C-0011) Widening, City of Los Angeles. February 2007.

#### REFERENCES:

- 1. American National Standards Institute (ANSI). *Guide to the Evaluation of Human Exposure to Vibration in Buildings.* ANSI S.329-1983. 1983.
- 2. California Department of Fish and Game (CDFG), September 1, 2006. RareFind 3: A Database Application for the Use of the California Department of Fish and Game Natural Diversity Base. Sacramento, CA: California Department of Fish and Game.
- 3. California Register of Historical Resources website: <a href="http://ohp.parks.ca.gov/?page\_id=21445">http://ohp.parks.ca.gov/?page\_id=21445</a>,
- 4. California Scenic Highway mapping system website: http://www.dot.ca.gov/hq/LandArch/scenic\_highways/index.htm.
- 5. City of Los Angeles, Dept. of City Planning. *General Plan*. Including community plans and technical elements.
- 6. City of Los Angeles, Department of City Planning. Zoning Information & Map Access System website: <a href="http://zimas.lacity.org/">http://zimas.lacity.org/</a>.
- 7. City of Los Angeles Municipal Code. Available at: <a href="http://www.amlegal.com/nxt/gateway.dll?f=templates&fn=default.htm&vid=amlegal:lamcuca.">http://www.amlegal.com/nxt/gateway.dll?f=templates&fn=default.htm&vid=amlegal:lamcuca.</a>
- 8. Federal Transit Administration. *Transit Noise and Vibration Impact Assessment*. May, 2006.
- 9. FPL and Associates, Inc. Status Report (Existing Conditions Only), Draft Traffic Study for Soto Street and Bridge (53C-0011) Widening, City of Los Angeles. February 2007.
- 10. Google Earth. 2008.
- 11. Metropolitan Transportation Authority. 2004 Congestion Management Program for Los Angeles County.
- 12. National Register of Historic Places website: <a href="http://www.nr.nps.gov/nrloc1.htm">http://www.nr.nps.gov/nrloc1.htm</a>.

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- 13. SCAQMD. "Localized Significant Thresholds" (August 28, 2007) (<a href="http://www.aqmd.gov/CEQA/handbook/LST/LST.html">http://www.aqmd.gov/CEQA/handbook/LST/LST.html</a>).
- 14. State of California, Department of Conservation. *Important Farmland in California*, 2004.