COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: PD-3

January 6, 2005

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

LOS ANGELES STREET OVER BIG DALTON WASH
NEGATIVE DECLARATION AND AUTHORITY TO PROCEED
SUPERVISORIAL DISTRICT 1
3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

1. Consider the Negative Declaration for the proposed project to widen the Los Angeles Street Bridge as it passes over the Big Dalton Wash in the City of Irwindale; concur that the project with the proposed mitigation measures will not have a significant effect on the environment; find that the Negative Declaration reflects the independent judgment of the County; and approve the Negative Declaration.

2. Adopt the Mitigation Monitoring and Reporting Program to ensure compliance with the project and conditions adopted to mitigate or avoid significant effects on the environment.

3. Approve the project and authorize Public Works to carry out the project.

4. Find that the proposed project will have no adverse effect on wildlife resources, and authorize Public Works to complete and file a Certificate of Fee Exemption with the County Clerk.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Los Angeles Street is currently four lanes and 64 feet wide as it approaches the bridge over the Big Dalton Wash. The street then narrows abruptly to two lanes to match the existing bridge width of 32 feet. This sudden transition from four lanes to two lanes prevents a smooth flow of traffic and is the cause of severe congestion. Widening the bridge will reduce congestion and improve safety.

The proposed project involves widening the north side of the bridge. The existing road will be resurfaced. The bridge superstructure consists of precast, prestressed I-Girders with a reinforced concrete deck, while the substructure consists of two abutments. The abutments are supported on drilled concrete piles. Two new 14-foot-wide access roads will replace two existing access roads on either side of the bridge. Big Dalton Wash is a 60-foot-wide, reinforced concrete, rectangular channel. There will be no addition of piers inside the channel walls nor will there be any changes in the dimensions of the channel. Since the channel will remain the same, there will be no effect on the hydraulic flow rate.

Implementation of Strategic Plan Goals

This action is consistent with the County's Strategic Plan Goal of Service Excellence as this action will provide residents of the community with a safer, less congested roadway, thus improving the quality of life in the County.

FISCAL IMPACT/FINANCING

This action has no fiscal impact.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Under the California Environmental Quality Act, any lead agency preparing a Negative Declaration (ND) must provide a public notice within a reasonable period of time prior to certification of the ND. To comply with this requirement, a Public Notice pursuant to Section 21092 of the Public Resources Code was published in the *San Gabriel Valley Tribune* on August 16, 2004. Copies of the ND were provided for public review to the Live Oak Library. Notices regarding the availability of the ND were also mailed to residents within the vicinity of the project.

The public review period for the ND ended on August 31, 2004. We received no comments in reference to this project.

Based upon the Initial Study of Environmental Factors, it was determined that the project with the proposed mitigation measures will not have a significant effect on the environment.

Therefore, approval of the ND is requested at this time.

ENVIRONMENTAL DOCUMENTATION

California Environmental Quality Act requires public agency decision makers to document and consider the environmental implication of their action.

Mitigation measures have been included as part of the project. We prepared the enclosed Reporting and Monitoring Program that includes maintaining records to ensure compliance with environmental mitigation measures adopted as part of this project. Your Board is being asked to approve and authorize Public Works to carry out this project.

A fee must be paid to the State Department of Fish and Game when certain notices required by the California Environmental Quality Act are filed with the County Clerk. The County is exempt from paying this fee when the Board finds that a project will have no impacts on wildlife resources. The Initial Study of Environmental Factors concluded that there will be no adverse effects on wildlife resources. Upon approval of the ND by your Board, Public Works will file a Certificate of Fee Exemption with the County Clerk. A $25 handling fee will be paid to the County Clerk for processing. We will also file a Notice of Determination in accordance with the requirements of Section 21152(a) of the California Public Resources Code.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The project will not have a significant impact on current services or projects currently planned.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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Enc.

cc: Chief Administrative Office
County Counsel

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

NEGATIVE DECLARATION
FOR
LOS ANGELES STREET AT BIG DALTON WASH

1. Location and Brief Description

The project is located in the City of Irwindale near its border with the City of West Covina. The project is located along Los Angeles Street as it spans the Big Dalton Wash and up to the intersection with Azusa Canyon Road. Los Angeles Street is currently 64 feet wide as it approaches the bridge over Big Dalton Wash. The street then narrows to match the bridge width of 32 feet. This transition from four lanes to two lanes does not allow for a smooth flow of traffic and is the cause of severe congestion. Widening the bridge will reduce congestion and improve safety.

The proposed project involves widening the north side of the bridge approaches by approximately 37 feet. The existing road will be resurfaced with 4 inches of asphalt concrete on 7 inches of crushed miscellaneous base. The bridge superstructure consists of precast prestressed I-girders with a reinforced concrete deck. The substructure consists of two abutments supported on drilled concrete piles. The widened superstructure will extend over the existing channel walls, and the abutments will be located approximately 10 feet behind the channel wall. Existing access roads on either side of the bridge will be replaced with two new 14-foot-wide access roads. Big Dalton Wash is a 60-foot-wide, reinforced concrete, rectangular channel. There will be no addition of piers inside the channel walls nor will there be any changes in the dimensions of the channel. Since the shape of the channel will remain the same, there will be no affect on the hydraulic flow rate.

II. Mitigation Measures Included in the Project to Avoid Potentially Significant Effects

No significant environmental effects were identified. However, mitigation measures are discussed in Section XVIII of the Initial Study.

III. Finding of No Significant Effect

Based on the attached Initial Study, it has been determined that the project will not have a significant effect on the environment.

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INITIAL STUDY OF ENVIRONMENTAL FACTORS

1. **Project Title**: Los Angeles Street over Big Dalton Wash

2. **Lead Agency Name and Address**: County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra, CA 91803

3. **Contact Person and Phone Number**: Ms. Linda Tam (626) 458-5957

4. **Project Location**: City of Irwindale near the City of West Covina

5. **Project Sponsor's Name and Address**: County of Los Angeles Department of Public Works, 900 South Fremont Avenue, Alhambra, CA 91803

6. **General Plan Designation**: City of Irwindale

7. **Zoning**: N-1

8. **Description of Project:** Los Angeles Street is currently 64 feet wide as it approaches the bridge over Big Dalton Wash. The street then narrows to match the bridge width of 32 feet. This transition from four lanes to two lanes does not allow for a smooth flow of traffic and is the cause of severe congestion. Widening the bridge will reduce congestion and improve safety.

   The proposed project involves widening the north side of the bridge approaches by approximately 37 feet. Road widening begins 200 feet west of the bridge and continues to Azusa Canyon Road. The existing road will be resurfaced with 4 inches of asphalt concrete on 7 inches of crushed miscellaneous base. The bridge superstructure consists of precast, prestressed I-girders with a reinforced concrete deck. The substructure consists of two abutments supported on drilled concrete piles. The widened superstructure will extend over the existing channel walls, and the abutments will be located approximately 10 feet behind the channel wall. Existing access roads parallel to the bridge will be replaced with two new 14-foot-wide access roads.

9. **Surrounding Land Use and Settings:**

   1. Project Site-The project is located in the City of Irwindale near its border with the City of West Covina. The project is located along Los Angeles Street as it spans the Big Dalton Wash and up to the intersection with Azusa Canyon Road.

   2. The area surrounding the project site consists mainly of industrial land, including a nursery, an empty lot, and a beverage distributor. The surrounding topography is generally flat. The vegetation in the surrounding area consists of mature trees, shrubs, and grass. Animal life consists of domestic dogs, cats, birds, and insects.

10. **Other agencies whose approval is required (and permits needed):** None

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Potentially Significant Unless Mitigated," as indicated by the checklist on the following pages.

___ Aesthetics	___ Agriculture Resources	___ Air Quality
___ Biological Resources	___ Cultural Resources	___ Geology/Soils
___ Hazards & Hazardous Materials	___ Hydrology/Water Quality	___ Land Use/Planning
___ Mineral Resources	___ Noise	___ Population/Housing
___ Public Services	___ Recreation	___ Transportation/Traffic
___ Utilities/Service Systems	___ Mandatory Findings of Significance	

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

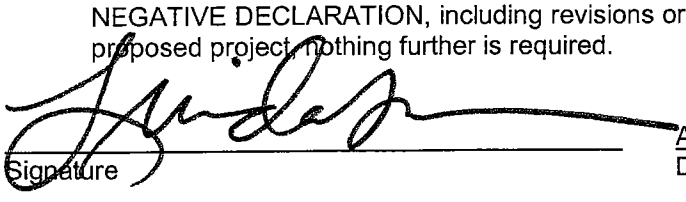
_X_ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

___ 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 revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

___ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

___ I find that the proposed project MAY have a potentially significant impact or potentially significant unless mitigated impact on the environment, but at least one effect a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

___ I find that although the proposed project would have a significant effect on the environment because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature

August 5, 2004
Date

Linda Tam
Printed Name

LACDPW
For

EVALUATION OF ENVIRONMENTAL IMPACTS

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be 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 a project-specific screening analysis).

2) All answers must take account of the whole action involved including off-site as well as on-site, cumulative as well as project level, indirect as well as direct, and construction as well as operational impacts.

3) "Potential Significant Impact" is appropriate if an effect is significant or potentially significant or if the lead agency lacks information to make a finding of insignificance. If there are one or more "Potential Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.

4) "Less Than Significant With Mitigation Incorporation" applies where the incorporation of mitigation measures has reduced an effect from "Potential Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVIII, "Earlier Analysis," may be cross-referenced).

5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other California Environmental Quality Act process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). Earlier analyses are discussed in Section XVIII at the end of the checklist.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). See the sample question below. A source list should be attached and other sources used or individuals contacted should be cited in the discussion.

ENVIRONMENTAL CHECKLIST FORM

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
I.	**AESTHETICS** - **Would the project:**					
	a)	Have a substantial adverse effect on a scenic vista?				X
	b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?				X
	c)	Substantially degrade the existing visual character or quality of the site and its surroundings?				X
	d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X
II.	**AGRICULTURE RESOURCES** - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. 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 nonagricultural use?				X
	b)	Conflict with existing zoning for agricultural use or a Williamson Act contract?				X
	c)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use?				X
III.	**AIR QUALITY** - Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:					
	a)	Conflict with or obstruct implementation of the applicable air quality plan?				X
	b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			X	

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for zone precursors)?				X
	d)	Expose sensitive receptors to substantial pollutant concentrations?				X
	e)	Create objectionable odors affecting a substantial number of people?			X	
IV.	**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?				X
	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 U.S. Fish and Wildlife Service?				X
	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?				X
	d)	Interfere substantially with the movement of any native resident, migratory fish, or wildlife species; or with established native resident or migratory wildlife corridors; or impede the use of native wildlife nursery sites?				X
	e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
	f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
V.	**CULTURAL RESOURCES - Would the project:**					
	a)	Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?				X
	b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?				X
	c)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				X
	d)	Disturb any human remains, including those interred outside of formal cemeteries?				X
VI.	**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:				X
		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 know fault? Refer to Division of Mines and Geology Special Publication 42.				X
		ii) Strong seismic ground shaking?			X	
		iii) Seismic-related ground failure, including liquefaction?				X
		iv) Landslides?				X
	b)	Result in substantial soil erosion or the loss of topsoil?				X
	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?				X
	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?				X
	e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
		for the disposal of water?				
VII.	**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?				X
	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?			X	
	c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X	
	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?				X
	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?				X
	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?				X
	g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			X	
	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?				X
VIII.	**HYDROLOGY AND WATER QUALITY - Would the project:**					
	a)	Violate any water quality standards or waste discharge requirements?			X	
	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				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
		table level (e.g., the production rate of preexisting nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
	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?				X
	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 result in flooding on- or off-site?				X
	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?				X
	f)	Otherwise substantially degrade water quality?				X
	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?				X
	h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X
	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?				X
	j)	Inundation by seiche, tsunami, or mudflow?				X
IX.	**LAND USE AND PLANNING - Would the project:**					
	a)	Physically divide an established community?				X
	b)	Conflict with any applicable land use plan, policy, or regulation of any 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?				X
	c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
X.	**MINERAL RESOURCES - Would the project:**					
	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?				X
	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?				X
XI.	**NOISE - Would the project result in:**					
	a)	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or ordinance or applicable standards of other agencies?			X	
	b)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			X	
	c)	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X
	d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			X	
	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?				X
	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?				X
XII.	**POPULATION AND HOUSING - Would the project:**					
	a)	Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?				X
	b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
	c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X
XIII. 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:				
		Fire protection?				X
		Police protection?				X
		Schools?				X
		Parks?				X
		Other public facilities?				X
XIV. RECREATION -						
	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?				X
	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?				X
XV. TRANSPORTATION/TRAFFIC - Would the project:						
	a)	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)?			X	
	b)	Exceed, either individually or cumulatively, a level of service standard established by the County Congestion Management Agency for designated roads or highways?				X
	c)	Result in a change in air traffic patterns, including				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
		either an increase in traffic levels or a change in location that results in substantial safety risks?				
	d)	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
	e)	Result in inadequate emergency access?				X
	f)	Result in inadequate parking capacity?				X
	g)	Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X
XVI. <u>UTILITIES AND SERVICE SYSTEMS</u> - Would the project:						
	a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
	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?				X
	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?				X
	d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X
	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 commitments?				X
	f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X
	g)	Comply with Federal, State, and local statutes and regulations related to solid waste?				X

			Potential Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVII. 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?				X
	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.)				X
	c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				X

XVIII. DISCUSSION OF WAYS TO MITIGATE SIGNIFICANT EFFECTS -

Section 15041 (a) of the California Environmental Quality Act guidelines states that a lead agency for a project has authority to require changes in any or all activities involved in the project in order to lessen or avoid significant effects on the environment. No significant effects have been identified. However, the following standard mitigation measures have been included:

Air Quality

- Compliance with applicable air pollution control regulations.

Noise

- Compliance with all applicable noise and ordinances during construction.
- Construction activities would be restricted to the construction times allowed by the City of Irwindale and County, except during emergency situations.

Transportation

1. Advance notification of all street and/or lane closures and detours to all emergency service agencies and affected residents.

Hazards and Hazardous Materials

1. Maintenance of construction equipment.

ATTACHMENT A

DISCUSSION OF ENVIRONMENTAL FACTORS

LOS ANGELES STREET AT BIG DALTON WASH

I. **AESTHETICS - Would the proposal:**

a) ***Have a substantial adverse effect on a scenic vista?***

No impact. The proposed project involves widening the north side of the bridge approaches by approximately 37 feet. There will only be minor changes to the appearance of the area. The proposed project area does not represent a unique scenic vista within City of Irwindale. Therefore, the project will have no impact on a scenic vista.

b) ***Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?***

No impact. The proposed project will not affect scenic resources, trees, rock outcroppings, or historical buildings within a State scenic highway. Thus, the project will have no impact on a State scenic highway.

c) ***Substantially degrade the existing visual character or quality of the site and its surroundings?***

No impact. The project will not alter the characteristics of the project area. Thus, no significant adverse visual impacts are anticipated to occur from the implementation of the project.

d) ***Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?***

No impact. The proposed project will not introduce any additional lighting systems. Therefore, the proposed project will have no impact on nighttime views in the area.

II. **AGRICULTURE RESOURCES - Would the proposal:**

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 nonagricultural use?***

No impact. The proposed project is located within an industrial area, which is presently developed. The project location is not used for agricultural purposes or as a farmland. Thus, the project will have no impact on farmland.

b) ***Conflict with existing zoning for agricultural use or a Williamson Act contract?***

No impact. The proposed project is within an area zoned for industrial use and will not conflict with any zoning for agricultural use. Thus, the project will not impact any existing zoning for agricultural use.

c) ***Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use?***

No impact. The proposed project does not involve changes in the existing environment that could result in the conversion of farmland to nonagricultural use.

III. **AIR QUALITY - Would the proposal:**

a) ***Conflict with or obstruct implementation of the applicable air quality plan?***

No impact. The County of Los Angeles Department of Public Works currently complies with dust control measures enforced by the South Coast Air Quality Management District. The proposed project will not conflict with the current implementation of the applicable air quality plan.

b) ***Violate any air quality standard or contribute substantially to an existing or projected air quality violation?***

Less than significant impact. Construction-related emissions and dust would be emitted during project construction. However, the effect would be temporary and would not significantly alter the ambient air quality of the area. Construction activities would be restricted to the construction times allowed by the Public Works. The project specifications would require the contractor to control dust by appropriate means such as sweeping and/or watering and comply with applicable air pollution regulations. The impacts would be temporary and considered less than significant.

c) ***Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?***

No impact. The proposed project construction will not lead to emissions which exceed thresholds for ozone precursors. The project will not increase vehicle trips or impact traffic conditions. Therefore, the proposed project will have no impact on ambient air quality.

d) ***Expose sensitive receptors to substantial pollutant concentrations?***

No impact. No sensitive receptors such as churches or schools exist in the immediate area. Therefore, the proposed project will have no impact on sensitive receptors.

e) ***Create objectionable odors affecting a substantial number of people?***

Less than significant impact. Objectionable odors may be generated by diesel trucks used for the construction of the project. These types of odors will be short-term and temporary. Therefore, the impact of creating objectionable odor is considered less than significant.

IV. BIOLOGICAL RESOURCES - Would the proposal:

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?***

No impact. No sensitive or special status species, or any species identified as a candidate in local or regional plans or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service, are known to exist at the project site. Thus, the proposed project will have no impact on sensitive or special status species or their respective habitat.

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 U.S. Fish and Wildlife Service?***

No impact. The project would be constructed within a developed industrial area. No impacts to a riparian habitat or other sensitive natural community would occur.

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?***

No impact. The proposed project does not involve a wetland habitat. Therefore, the proposed project would not impact wetland habitat.

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?***

No impact. The proposed project is not known to be a corridor for any native residential or migratory fish or wildlife species. The project would be constructed in a developed industrial area. Therefore, there will be no impact on resident or migratory fish or wildlife nursery sites.

e) ***Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?***

No impact. The proposed project will not conflict with any local policies or ordinances protecting biological resources.

f) ***Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?***

No impact. No known adopted habitat conservation plan or natural community conservation plan exists within the project site. Therefore, the proposed project will have no impact on any of these types of plans.

V. CULTURAL RESOURCES - Would the proposal:

a-d) ***Cause a substantial adverse change in the significance of a historical or archaeological resource, directly or indirectly destroy a unique paleontological resource, site or geologic feature, or disturb any human remains, including those interred outside formal cemeteries?***

No impact. No known paleontological, archaeological, and historical resources exist in the project area. However, if any cultural resources, including human remains, are discovered during construction, the contractor shall cease the operation and contact a specialist to examine the project site as required by project specifications. Thus, the effects of the proposed project on these resources is not considered significant.

VI. GEOLOGY AND SOILS - Would the proposal:

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? Refer to Division of Mines and Geology Special Publication 42.***

No impact. There are no known active faults underlying the project site, and we do not anticipate a fault rupture occurring at the project site.

ii) Strong seismic ground shaking?

Less than significant impact. The subject site is approximately 3.75 miles from the active Sierra Madre fault system. Future seismic events along this fault system could strongly shake the subject site. However, the proposed project only involves widening an existing bridge. Therefore, there is a less than significant impact to potential substantial adverse effects from strong seismic ground shaking.

iii) Seismic-related ground failure, including liquefaction?

No impact. The project area is not known to have suffered any liquefaction or identified as a potential liquefaction area. Thus, the proposed project will have no impact on liquefaction.

iv) Landslides?

No impact. The project location is in a developed industrial area with no potential for landslides. Therefore, the proposed project will have no impact on landslides.

b) Result in substantial soil erosion or the loss of topsoil?

No impact. The proposed project is a bridge widening and road widening project and will not result in substantial soil erosion or loss of topsoil.

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?

No impact. The proposed project site is not known to be on soil that is unstable. Project specifications will require the contractor to dispose of surplus materials in accordance to all applicable Federal, State, or local regulations. Thus, the project will have no impact on unstable soil or a geologic unit.

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?

No impact. The soil at the project location is not considered expansive. Soil expansion is not expected at the proposed project site. Therefore, the proposed project would not impact soil expansion.

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?***

No impact. There are no septic tanks proposed for the project. Therefore, the project will have no impact on inadequate soils.

VII. HAZARDS AND HAZARDOUS MATERIALS - Would the proposal:

a) ***Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?***

No impact. The proposed project does not involve the routine transport, use, or disposal of hazardous materials. Therefore, the project would have no impact on the transport, use, or disposal of hazardous materials.

b-c) ***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 or emit hazardous emissions or handle hazardous materials, substances or wastes within one quarter mile of an existing or proposed school?***

Less than significant impact. Combustion engine fluids from the construction equipment are potentially hazardous substances. Necessary precautions will be taken to prevent the spillage of any hazardous substances that may affect the public or the environment at the project site. It is unlikely that an explosion, emission, or release of hazardous or acutely hazardous substances could occur as a result of the proposed project. Project specifications would require the contractor to properly maintain all equipment during construction. In the event of any spills of fluids, the contractor is required to remediate according to all applicable laws regarding chemical clean-up. The proposed project is not anticipated to result in hazardous emissions or a hazardous substance spillage, thus the project impact on the public or environment is considered to be less than significant.

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?***

No impact. The project site is not known to be a hazardous materials site. Therefore, the proposed project will have no impact on hazardous materials.

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?***

No impact. The proposed project is not located within an airport land use plan nor within two miles of a public use airport. The proposed project could not resulting a safety hazard for people residing or working in the project area.

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?***

No impact. The proposed project is not located within the vicinity of a private airstrip. Thus, the proposed project will have no impact relating to airstrip safety for people residing or working in the project area.

g) ***Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?***

Less than significant impact. Access will be permitted at all times during construction. The project specifications will require the contractor to give advance notice of all street closures and detours to all emergency service agencies if street closures become necessary. Therefore, the impact of the proposed project on an emergency response plan or emergency evacuation plan is considered less than significant.

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?***

No impact. The project site is developed and in an urbanized area with no flammable brush wildlands located in the vicinity. Thus, the proposed project would not expose people or structures to a risk involving wildland fires.

VIII. HYDROLOGY AND WATER QUALITY - Would the proposal:

a) ***Violate any water quality standards or waste discharge requirements?***

Less than Significant impact. The proposed project is not anticipated to have an effect on the water quality standards or waste discharge requirements within a water body. The contractor is required to implement Best Management Practices as required by the National Pollutant Discharge Elimination System permit issued to the County by the Regional Water Quality Control Board to minimize construction impacts on water quality. Therefore, the project will have less than significant impact on water quality.

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)?***

No impact. The proposed project would not result in the use of any water that would result in a net deficit in aquifer volume or a lowering of the groundwater table level. Therefore, the proposed project will have no impact on groundwater supplies or groundwater recharge.

c-d) ***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 or in a manner that would increase the rate or amount of surface runoff to cause flooding on- or off-site?***

No impact. The proposed project consists of widening an existing bridge and road approaches. The construction does not represent a significant change in the topography of the ground surface and would not significantly alter the present flow patterns. Since there will be no addition of piers inside the channel, or any change to the channel itself, the hydraulic flow rate will not be altered. The proposed project will not have a significant impact on erosion, siltation, or on the rate of surface runoff.

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?***

No impact. The construction of the project will not result in additional surface water runoff. Therefore, the project will have no impact on the capacity of existing stormwater drainage systems.

f) ***Otherwise substantially degrade water quality?***

No impact. The contractor will adhere to applicable Best Management Practices to minimize any degradation to water quality during construction. Therefore, the project is not expected to degrade surface 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?***

No impact. The proposed project will not create new housing so implementation of the proposed project will not place any housing within a 100- year flood hazard area.

h) ***Place within a 100-year flood hazard area structures which would impede or redirect flood flows?***

No impact. The proposed project will not place any structures within a 100-year flood hazard area, which would impede or redirect flood flows.

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?***

No impact. The proposed project will not expose people or structures to a significant risk of loss, injury, or death involving flooding.

j) ***Inundation by seiche, tsunami, or mudflow?***

No impact. The proposed project will not cause any inundation by seiche, tsunami, or mudflow.

IX. LAND USE AND PLANNING - Would the proposal:

a) ***Physically divide an established community?***

No impact. The project would not introduce a barrier which would divide the physical arrangement of the established community.

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?***

No impact. The project does not conflict with any applicable land use plan, policy, or regulation of the City of Irwindale.

c) ***Conflict with any applicable habitat conservation plan or natural community conservation plan?***

No impact. The proposed project does not conflict with any habitat conservation plan or natural community conservation plan adopted by any agency or community.

X. MINERAL RESOURCES - Would the proposal:

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?***

No impact. The proposed project would not deplete any known mineral resource and would, therefore, have no impact on mineral resources.

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?***

No impact. The project site is not identified as a mineral resource recovery site in the local general plan, specific plan, or other land use plan. Therefore, the proposed project will have no impact on a locally-important mineral resource recovery site.

XI. NOISE - Would the proposal result in:

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?***

Less than significant impact. The noise level within the proposed project site would increase during construction. However, the impact is temporary and will be subject to existing noise ordinances and standards set by the U.S. Occupational Safety and Health Administration. Since the construction period will last for a short period, the impact to noise levels is considered less than significant.

b) ***Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?***

Less than significant impact. Excavation and compaction during construction could generate limited and temporary groundborne vibration or groundborne noise vibration. However, the project specifications would require the contractor to comply with all noise laws and ordinances. The project impact would be considered less than significant since construction would be for a short period and would not expose people to severe noise levels.

c) ***A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?***

No impact. There will be no substantial permanent increase in the ambient noise level due to the proposed project. Therefore, the project will have no impact on permanent noise increase.

d) ***A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?***

Less than significant impact. During the construction phase of the project, there will be a nominal increase in existing noise levels due to construction and transportation of material to and from the project site. Construction activities will be limited to normal County and/or City regulated hours. Due to the short-term nature of the project, the impact will be less than significant.

e-f) ***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 or 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?***

No impact. The proposed project is not located within two miles of a public airport or in the vicinity of an airport land use plan.

XII. POPULATION AND HOUSING - Would the proposal:

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)?***

No impact. The proposed project is in a developed area zoned for industrial use. The project would not encourage a population growth in the project area.

b-c) ***Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere or displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?***

No impact. The proposed project will not displace existing houses nor displace people, which would create a demand for housing. Therefore, the project will have no impact on housing.

XIII. PUBLIC SERVICE - Would the proposal:

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: Fire protection, police protection, schools, parks, other public facilities?***

No impact. The project will not affect public service and will not result in a need for new or altered governmental services in fire protection, police protection, schools, parks, or other public facilities.

XIV. RECREATION - Would the proposal:

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?***

No impact. The proposed project would not increase the use of existing neighborhood or regional parks.

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?***

No impact. The proposed project does not include recreational facilities and would not require the construction or expansion of any recreational facilities.

XV. TRANSPORTATION/TRAFFIC - Would the proposal:

a) ***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)?***

Less than significant impact. The proposed project may require disposal of excavated material and transportation of construction equipment to the project site. This could minimally increase the existing traffic. However, this impact is only for the duration of construction and is, therefore, temporary and short-lived. Thus the impact would be considered less than significant.

b) ***Exceed, either individually or cumulatively, a level of service standard established by the County congestion management agency for designated roads or highways?***

No impact. The proposed project will not directly or indirectly cause traffic to exceed a level of service standard established by the County Congestion Management Agency for roads or highways in the project area.

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?***

No impact. The proposed project will have no impact on 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)?***

No impact. The proposed project would not affect traffic flows or patterns. Therefore, the proposed project will have no impact on increasing hazards due to a design feature.

e) ***Result in inadequate emergency access?***

No impact. Emergency access will be maintained at all times. The contractor will be required to notify all emergency facilities and emergency service providers of any road closure. No road closures are foreseeable and no major traffic impacts are anticipated. Therefore, the proposed project will have no impact on emergency access.

f) ***Result in inadequate parking capacity?***

No impact. The project will not result in parking restrictions. Therefore, the impact on parking capacity is not considered significant.

g) ***Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?***

No impact. The proposed project would not conflict with adopted policies, plans, or programs supporting alternative transportation.

XVI. **UTILITIES AND SERVICE SYSTEMS - Would the proposal**:

a) ***Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?***

No impact. The project will not result in contamination or an increase in discharge of wastewater that might affect wastewater treatment. Thus, the proposed project will have no impact on the wastewater treatment requirements of the Regional Water Quality Control Board.

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?***

No impact. The proposed project will not result in the construction of new water or wastewater treatment facilities. Therefore, no impact is anticipated.

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?***

No impact. The proposed project does not involve constructing new storm drainage facilities. Also, since there is no addition of piers or change to the channel itself, no impact is anticipated.

d) ***Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?***

No impact. The proposed project will not result in a need for additional water supplies. Therefore, the project will have no impact on existing water supply entitlements and resources.

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 commitments?***

No impact. No significant increase in the amount of wastewater discharged will occur as a result of the proposed project. Therefore, the proposed project will have no impact on wastewater treatment capacity.

f-g) ***Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs and comply with Federal, State, and local statutes and regulations related to solid waste?***

No impact. Construction of the proposed project may result in excess excavated materials and construction debris. However, the amount of solid waste generated will be minimal. Project specifications will require the contractor to dispose of these materials in accordance with all applicable Federal, State, or local regulations related to solid waste. The proposed project will not result in a facility that would generate solid waste. Therefore, there will be no impact on landfill capacity.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE - Would the proposal:

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?

No impact. Based on findings in this environmental review, the proposed project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish and wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or eliminate important examples of the major periods of California history or prehistory. Therefore, the proposed project will have no impact on the quality of the environment.

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?)

No impact. The proposed project would not have impacts that are individually limited, but cumulatively considerable.

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

No impact. The proposed project would not have a direct or indirect detrimental environmental impact on human beings.

PROGRAM FOR REPORTING AND MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL MITIGATION MEASURES

LOS ANGELES STREET AT BIG DALTON WASH

The project includes other standard mitigation measures as discussed in Section XVIII of the Negative Declaration.

1.0 Program Management

1.1 After adoption of environmental mitigation measures by the Board of Supervisors, the Department of Public Works shall designate responsibility for monitoring and reporting compliance with each mitigation measure. Responsibility for monitoring and reporting compliance with mitigation measures, if any, shall be designated by Public Works as appropriate.

1.2 To facilitate implementation and enforcement of this program, Public Works shall ensure that the obligation to monitor and report compliance with environmental mitigation measures is required by all project-related contracts between the County and A/E, prime construction contractor, and any other person or entity who is designated to monitor and/or report compliance under this program during the preconstruction and construction phases.

1.3 Public Works as appropriate, shall take all necessary and appropriate measures to ensure that each project-related environmental mitigation measure, which was adopted, is implemented and maintained.

2.0 Preconstruction

2.1 Public Works is responsible for incorporating mitigation measures into project design and confirming in writing that final construction drawings include all design-related mitigation measures.

2.2 Public Works is responsible for incorporating mitigation measures and confirming in writing that final construction drawings include all design-related mitigation measures.

3.0 **Construction**

3.1 Public Works or prime construction contractor for project and/or for project-related off-site improvements is responsible for constructing and/or monitoring the construction of mitigation measures incorporated in final construction documents and reporting instances of noncompliance in writing.

3.2 Public Works or prime construction contractor for project and/or for project-related off-site improvements is responsible for implementation and/or monitoring the implementation of mitigation measures affecting methods and practices of construction (e.g., hours of operation, noise control of machinery) and reporting instances of noncompliance in writing.

3.3 Public Works is responsible for monitoring compliance of prime construction contractor(s) with responsibility set forth in 3.1 above and reporting noncompliance in writing.

4.0 **Project Operation**

4.1 After completion and final acceptance of the project, Public Works is responsible for monitoring and maintaining compliance with adopted mitigation measures which affect project operation

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