# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE
REFER TO FILE: W-0

August 17, 2006

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 COUNTY MARINA DEL REY WATER SYSTEM**
**MARINA DEL REY 18-INCH-DIAMETER PIPELINE (PHASES II AND III)**
**NEGATIVE DECLARATION AND AUTHORIZATION TO PROCEED**
**SUPERVISORIAL DISTRICT 4**
**3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD, ACTING AS THE GOVERNING BODY FOR THE LOS ANGELES COUNTY MARINA DEL REY WATER SYSTEM:**

1. Consider the enclosed Negative Declaration for the installation of approximately 20,000 linear feet of 18-inch-diameter pipeline along Via Marina, Admiralty Way, portions of Fiji Way, and portions of Bora Bora Way estimated at a cost of $6,000,000, find that the project will not have a significant impact on the environment, and that the Negative Declaration reflects the independent judgment of the County, and approve the Negative Declaration.

2. Approve the project and authorize Public Works to carry out the project in two phases.

3. Find that the project will have no adverse effect on wildlife resources and authorize Public Works to complete and file a Certificate of Fee Exemption with the Executive Officer of the Board.

## PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of this action is to allow Public Works to install approximately 20,000 linear feet of 18-inch-diameter pipeline to replace the existing old and undersized 10- to 14-inch-diameter pipelines in Marina del Rey. In June 1997, Public Works prepared a water system improvement Master Plan for the Marina del Rey Water System (Master Plan). The Master Plan was based on the Marina del Rey Land Use Plan prepared by the Los Angeles County Department of Regional Planning dated February 8, 1996. The Master Plan recommended that the Marina del Rey water distribution system be upgraded to meet domestic and fire protection demands.

This project represents Phases II and III of the Master Plan. Phase II consists of the installation of approximately 9,500 linear feet of pipeline along Via Marina, Admiralty Way, and portions of Fiji Way. Phase III consists of the installation of 9,800 linear feet of pipeline along Via Marina, Bora Bora Way, and Fiji Way.

### Implementation of Strategic Plan Goals

This action meets the County Strategic Plan Goal of Service Excellence as it upgrades the water system to provide better service to the public in a cost-effective manner. Construction of this project will provide an increased flow for fire protection and domestic demand for the community.

## FISCAL IMPACT/FINANCING

This project will have no impact on the County's General Fund.

Funds for Phase II of the project are available in the Los Angeles County Marina del Rey Water System, Accumulative Capital Outlay Fund (N59). Phase III of the project will begin when funds become available.

## FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On March 13, 2001, your Board adopted our recommendation to execute a Consultant Services Agreement with David Evans and Associates, Inc., to provide design plans, specifications, schedules, and construction cost estimates for this project.

Under the California Environmental Quality Act, any lead agency preparing a Negative Declaration must provide a public notice within a reasonable period of time prior to certification of the Negative Declaration. To comply with this requirement, a public notice, pursuant to Section 21092 of the Public Resources Code, was published in the Los Angeles Times, Santa Monica Daily Press, and The Daily Breeze between May 22, 2006, and May 28, 2006. A copy of the draft Negative Declaration was provided to the Lloyd Taber-Marina del Rey Library for public review. In addition, copies of the draft Negative Declaration were sent to interested agencies (see enclosed Mailing List).

The public review period for the Negative Declaration ended on June 20, 2006. No comments were received.

## ENVIRONMENTAL DOCUMENTATION

The California Environmental Quality Act requires public agency decision makers to document and consider environmental implications of their actions. The Negative Declaration was written pursuant to the California Environmental Quality Act Guidelines of 1970, as amended (Division 13, California Public Resources Code), and the California Environmental Quality Act Guidelines (Division 6, California Administrative Code).

Upon approval of the Negative Declaration by your Board, we will file a Certificate of Fee Exemption with the Executive Officer of the Board. A $25 handling fee will be paid to the Executive Officer of the Board 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.

## CONTRACTING PROCESS

The two phases of the project will be contracted separately on an open-competitive bid basis. The contracts will be awarded to the lowest, responsible bidders meeting the criteria established by your Board and the California Public Contract Code.

## IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended contracts.

**CONCLUSION**

Please return one adopted copy of this letter to Public Works, Waterworks and Sewer Maintenance Division.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

SK:lm
BDL2245

Enc.

cc: Chief Administrative Office
County Assessor
County Counsel

# COUNTY OF LOS ANGELES
# MARINA DEL REY WATER SYSTEM - PHASES II AND III
# NEGATIVE DECLARATION
# FOR
# MARINA DEL REY 18-INCH-DIAMETER PIPELINE

1. Location and Brief Description

The proposed project is located in the unincorporated Los Angeles County community of Marina del Rey, as shown on Exhibit A. The Los Angeles County Department of Public Works, on behalf of the Marina del Rey Water System, is proposing to install approximately 20,000 feet of new 18-inch-diameter steel pipeline to replace the existing old and undersized 10- to 14-inch-diameter water main that currently forms a loop around Marina del Rey. The purpose of the project is to improve the Marina del Rey Water System to meet domestic and fire protection water demands. The project represents Phases II and III of a Water System Improvement Master Plan for the Marina del Rey Water System, as illustrated on Exhibit B. Phase II will consist of installing approximately 9,500 linear feet of water main along Via Marina, Admiralty Way, and portions of Fiji Way. Phase III will consist of installing approximately 9,800 linear feet of water main along Via Marina, Bora Bora Way, and Fiji Way.

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

The project will have no significant impact on the environment. See attached Initial Study.

3. 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.

Attach.

# INITIAL STUDY OF ENVIRONMENTAL FACTORS

## COUNTY OF LOS ANGELES
## MARINA DEL REY WATER SYSTEM - PHASES II AND III
## MARINA DEL REY 18-INCH-DIAMETER PIPELINE

1. Project Title

   Marina del Rey 18-inch-diameter Pipeline - Phases II and III

2. Lead Agency Name and Address

   Los Angeles County Department of Public Works
   Waterworks and Sewer Maintenance Division
   P.O. Box 1460
   Alhambra, CA 91802-1460

3. Contact Person and Phone Number

   Sami Kabar - (626) 300-3339

4. Project Location

   The proposed project site is located in the unincorporated Los Angeles County community of Marina del Rey, as shown on Exhibits A and B.

5. Project Sponsor's Name and Address

   Los Angeles County Department of Public Works
   Waterworks and Sewer Maintenance Division
   P.O. Box 1460
   Alhambra, CA 91802-1460

6. General Plan Designation

   Residential, hotel, and marine commercial.

7. Zoning

   Medium to high residential development, hotel, and marine commercial.

8. Description of Project

The Los Angeles County Department of Public Works, on behalf of the Marina del Rey Water System, is proposing to install approximately 20,000 feet of new 18-inch-diameter steel pipeline to replace the existing old and undersized 10- to 14-inch-diameter water main that currently forms a loop around Marina del Rey. The purpose of the project is to improve the Marina del Rey Water System to meet domestic and fire protection water demands. The project represents Phases II and III of a Water System Improvement Master Plan for the Marina del Rey Water System, as illustrated on Exhibit B. Phase II will consist of installing approximately 9,500 linear feet of water main along Via Marina, Admiralty Way, and portions of Fiji Way. Phase III will consist of installing approximately 9,800 linear feet of water main along Via Marina, Bora Bora Way, and Fiji Way.

9. Surrounding Land Uses and Environmental Setting

The topography surrounding the project area is rather flat, consisting mostly of the marina interspersed with residential and commercial buildings. The proposed project is located entirely within the public right of way of the County of Los Angeles. The site is located at an elevation of approximately nine feet above sea level. The proposed pipeline will be installed in the vicinity of the existing pipeline.

Animal life in the surrounding area includes dogs, cats, rodents, birds, and insects. There are several species of migratory herons as well as endangered species of pelicans that nest in the marina. The window for construction in the area without disturbing birds mating or nesting activities occurs between the months of September to December. Any construction activities conducted outside of this window will take place at least 400 feet away of the nesting areas.

10. Other Agencies Whose Approval is Required (and Permits Needed)

- California Coastal Commission
- Regional Water Quality Control Board
- Los Angeles County Department of Beaches and Harbors
- City of Los Angeles
- State of California Department of Industrial Relations Division of Occupational Safety and Health
- State Historic Preservation Office
- Native American Heritage Commission

## EVALUATION OF ENVIRONMENTAL IMPACTS

## LOS ANGELES COUNTY MARINA DEL REY WATER SYSTEM - PHASES II AND III

## MARINA DEL REY 18-INCH-DIAMETER PIPELINE

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 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 Environmental Impact Report, or other California Environmental Quality Act process, an effect has been adequately analyzed in an earlier Environmental Impact Report 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 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 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) 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

February 28, 2006
Date

Sami Kabar
Printed Name

Los Angeles County Department of Public Works
Agency

## ENVIRONMENTAL CHECKLIST FORM

### MARINA DEL REY 18-INCH-DIAMETER PIPELINE PHASES II AND II

| | | | 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 outcrops, 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 |
| | c) | Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment 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 | |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| **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 |
| **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: | | | | |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| | | 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 wastewater disposal systems where sewers are not available for the disposal of wastewater? | | | | X |
| **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 |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| | 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 wild land fires, including where wild lands are adjacent to urbanized areas or where residences are intermixed with wild lands? | | | | 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 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)? | | | | X |
| | 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 storm water 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 |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| | 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 |
| **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 ground borne vibration or ground borne 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 |
| | c) | Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? | | | | X |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| **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 either an increase in traffic levels or a change in location that results in substantial safety risks? | | | | X |
| | 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 | |

| | | | Potential Significant Impact | Less Than Significant With Mitigation Incorporation | Less Than Significant Impact | No Impact |
|---|---|---|---|---|---|---|
| **XVI. UTILITIES AND SERVICE SYSTEMS - 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 |
| **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 State 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 mitigation measures have been included:

Air Quality

- Control dust by appropriate means, such as watering and/or sweeping.
- Compliance with applicable air pollution control regulations.

Geology and Soils

- Proper removal and disposal of excess soils and excavated materials.

Hazards and Hazardous Materials

- Proper maintenance of all construction equipment.
- Compliance with all applicable laws and ordinances regarding chemical cleanup.

Hydrology and Water Quality

- Compliance with all applicable Best Management Practices as required by the National Pollutant Discharge Elimination System permit issued to the County by the Regional Water Quality Control Board.

Noise

- Compliance with all applicable noise and ordinances during construction.
- Construction activities would be restricted to the County appointed construction times.

Transportation/Traffic

1.

- Advance notification of all street and/or lane closures and detours to all emergency service agencies.
- Clear delineations and barricades to designate through traffic lanes.
- Compliance with all applicable laws and ordinances regarding the transportation routes for the haul of material.

## DISCUSSION OF ENVIRONMENTAL FACTORS
## LOS ANGELES COUNTY MARINA DEL REY WATER SYSTEM - PHASES II AND III
## MARINA DEL REY 18-INCH-DIAMETER PIPELINE

### I. AESTHETICS - Would the project:

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

**No impact.** The proposed pipeline will be constructed below ground with exceptions of minor portions such as fire hydrants, air release, and vacuum valves that will be above ground and will be painted with gloss enamel paint for operation and identification purposes and will not have any effect upon scenic vistas. Therefore, the project will not result in adverse impacts on scenic vistas.

**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.** See I.a.

**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 include additional lighting systems or propose structures that could result in glare. Therefore, the proposed project will have no impact on day or nighttime views in the area.

II. <u>AGRICULTURE RESOURCES</u> - **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. <u>Would the project</u>:**

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 location is not used for agricultural purposes or as farmland. Therefore, the project will not convert any farmland to nonagricultural use.

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

**No impact.** There is no active agriculture and no Williamson Act in the project area. Thus, the proposed project will not impact any existing zoning for agricultural uses or a Williamson Act contract.

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.** See II. a.

III. <u>AIR QUALITY</u> - **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. <u>Would the project</u>:**

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 and the Air Quality Management Plan. The proposed project will not conflict with 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?**

**No impact.** Aside from temporary, short-term impacts during construction, which is anticipated to occur from 9 a.m. to 4 p.m., Monday through Friday, the proposed project will have no effect upon air quality. In addition, Los Angeles County Department of Public Works' standard contract documents require construction contractors to equip all machinery and equipment with suitable air pollution control devices and to use dust control measures such as sweeping and/or watering to control dust emissions created by construction activity, thereby further limiting potential impacts. When transporting excess excavated material, the contractor will be required to cover material with a tarp to reduce dust emissions and prevent falling debris.

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

**No impact.** Project specifications will require the contractor to comply with all Federal and State emission control regulations. The proposed project construction will not lead to emissions which exceed thresholds for ozone precursors. Therefore, the proposed project will have no impact on ambient air quality standards.

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

**Less than significant impact.** Sensitive receptors in the area may be subjected to dust and construction equipment emission during project construction. Project specifications will require the contractor to control dust by appropriate means such as sweeping and/or watering and comply with all applicable air pollution control regulations. The impact is considered to be less than significant since the exposure would be temporary and precautions will be taken to minimize exposure to pollutants.

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

**Less than significant impact.** Objectionable odors may be generated from various equipment during construction activities. These types of odors would be short-term and temporary. Thus, the impact of creating objectionable odor is considered less than significant.

## 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?**

**Less than significant impact.** The construction of the proposed pipeline will be within a developed area under a paved road. However, there are several species of migratory herons as well the endangered California Brown Pelican that nest in some areas of the marina. The window for conducting construction in those areas without disturbing birds mating or nesting activities occurs from September to December. Our construction activities for this project near the above mentioned species' mating areas will be limited to those months. Thus, the proposed project will have a less than significant 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?**

**Less than significant impact.** See IV. a.

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 Ballona Wetlands are adjacent to the proposed project. However, the proposed facilities will be constructed within the improved street right of way and will not affect any federally protected wetland habitat. Therefore, the proposed project will 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?**

**Less than significant impact.** See IV. a.

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 be affecting any known locally protected biological resources. Therefore, 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.** The proposed project will not affect any known adopted habitat conservation plan or natural community conservation. Therefore, the proposed project will have no impact on any of these plans.

## V. CULTURAL RESOURCES - Would the project:

a-d) **Cause a substantial adverse change in the significance of a historical or archaeological resource as defined in Section 15064.5; directly or indirectly destroy a unique paleontological resource, site, or unique geologic feature; or disturb any human remains, including those interred outside formal cemeteries?**

**Less than significant impact.** According to the Assessment of Cultural Resources for the Water Pipeline Replacement Project conducted by David Evans and Associates, Inc., a number of archaeological resources have been found in the area and the area is considered a sensitive archeological coastal zone. However, the proposed waterline is under existing underlying soils that are likely to have been disturbed by past excavation and filling activities associated with marina and roadway construction. But, as recommended by the South Central Coastal information Center, several measures will be taken to ensure that no archaeological resources will be disturbed. These measures include notifying the State Historic Preservation office and the Native American Heritage Commission, prior to project construction, about the location and extent of grading activities and the schedule of these activities; and retaining a professional archaeologist to monitor all earth-moving activities for the project. Implementation of these measures will ensure that any cultural resources present within the proposed pipeline alignment will not be damaged by excavation activities and that important cultural resources are properly identified and preserved. Therefore, the proposed project will have a less than significant impact on these resources.

## 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:**

**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.** The pipeline alignment does not cross any known active fault. The nearest active faults are the Palos Verdes and Newport Inglewood fault zones, both type B faults, located approximately 7 to 10 kilometers from the project site. Therefore, we do not anticipate a fault rupture occurring at the project site. Also, the pipeline alignment is not located within the Alquist-Priolo Earthquake Fault Zoning Map. Thus, the location of the project site has no potential substantial adverse effects.

**ii) Strong seismic ground shaking?**

**Less than significant impact.** Although the project area has not been the epicenter of any known earthquake, the pipeline alignment, like most of southern California, will be subject to strong ground shaking during major earthquakes. However, the project does not include the construction of any facilities that are intended for human occupancy. In addition, the pipeline will be manufactured from steel materials that meet the current design criteria set forth by the Los Angeles County Waterworks Districts and American Waterworks Association to withstand maximum credible seismic ground shaking for this area. Therefore, the proposed project will have no impact related to seismic ground shaking.

**iii) Seismic-related ground failure, including liquefaction?**

**Less than significant impact.** According to the geotechnical investigation conducted in July 2001, by Diaz Yourman and Associates, the site is located within a liquefaction zone as identified by the State of California Seismic Hazard Zone maps, Venice Quadrangle. However, the pipeline does not meet the definition of a project under California Division of Mines and Geology Special Publication. Therefore, liquefaction analysis and mitigation are not required under Seismic Hazard Mapping Act and Special Publication. Thus, the project will have no impact on seismic-related ground failure.

iv) **Landslides?**

**No impact.** According to the geotechnical investigation conducted in July 2001, the site for the proposed alignment of pipeline is free of hazards from landslides. The proposed pipeline is located on a rather flat terrain. There does not appear to be any deep seated active land sliding within the project area. Therefore, there is no impact from landslides.

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

**No impact.** The proposed project consists of upgrading the existing pipeline in the same general location. Therefore, the proposed project will have no impact on the loss of topsoil or soil erosion.

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.** See section VI.a (ii-iv)

d) **Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?**

**No impact.** According to the geotechnical investigation conducted in July 2001, there are no expansive soils found in the project area. Therefore, the proposed project will have no impact on creating substantial risks to life or property.

e) **Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?**

**No impact.** All existing wastewater disposal systems will remain intact and there are no new septic facilities proposed at the project site. Therefore, the project will have no impact on the use of septic tanks or alternative wastewater disposal systems.

## 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?**

**No impact.** The proposed project does not involve the routine transport, use, or disposal of hazardous materials. Therefore, the project will 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?**

**No impact.** The proposed new waterline will not involve potential explosives, waste or any hazardous substances. The Los Angeles County Department of Public Works' standard contract documents require that construction contractors comply with safety standards specified in Title 8, California Code of Regulations, as enforced by the State of California Department of Industrial Relations Division of Occupational Safety and Health, thereby limiting potential impacts during construction.

**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 would not create a significant hazard to the public or the environment.

**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?**

**Less than significant impact.** The proposed project area is not within an airport land use plan, but it is rather located within a two-mile radius of the Los Angeles International Airport. Since Los Angeles International Airport is well integrated within the City of Los Angeles and the Marina del Rey area, construction of the proposed pipeline will not be impacted by airplane exhausts. Therefore, the proposed project will have a less than significant impact relating to safety hazards for people 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 a safety hazard 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?**

**No impact.** The proposed project will result in a short-term increase in the number of vehicle trips over the course of construction as a result of construction traffic. However, the impact upon traffic congestion will not be significant. In addition, the construction contractor(s) will be required by Los Angeles County Department of Public Works' standard contract documents to provide adequate and safe traffic control measures, including adequate access to adjacent properties that will both accommodate local traffic and ensure the safety of travelers within the project area, thereby further limiting potential impacts.

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 proposed project would not expose people or structures to any significant risks involving wildland fires.

## VIII. HYDROLOGY AND WATER QUALITY - Would the project:

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

**No impact.** 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 no impact on the water quality standards or waste discharge requirements.

b) **Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of preexisting 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 will result in a net deficit in aquifer volume or a lowering of the groundwater table. As a result, the project will not deplete groundwater supplies. In addition, the project does not include the construction or operation of any facilities that will impact the quantity of groundwater. Therefore, no impacts to groundwater supplies or groundwater recharge are anticipated to occur.

**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 substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?**

**No impact.** The construction of the pipeline will not alter the present flow patterns. The proposed project will upgrade the existing old and undersized 10- to 14-inch-diameter water main in the Marina del Rey area to a 18-inch-diameter steel water main. Therefore, the proposed project will have no impact on erosion, siltation, or on the rate or amount of surface runoff.

**e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water 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. Thus, the impact of the proposed project on the existing or planned storm water drainage systems is not expected to have adverse affects.

**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 proposed project will not impact or degrade water quality.

**g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?**

**No impact.** 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 may 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 project site is located in Marina del Rey which is a flat area. The marina is protected by breakwaters and the area is not known for experiencing tsunamis or seiche in the past. Therefore, the proposed project will not cause any inundation by seiche, tsunami, or mudflow.

## IX. LAND USE AND PLANNING - Would the project:

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

**No impact.** The proposed waterline will be constructed in the same general location as the existing waterline and will not physically divide the community. Therefore, the project will have no impact on physically dividing an 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 proposed project does not conflict with any known applicable land use plan, policy, or regulation of any of the agencies with jurisdiction.

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

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

## 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?**

**No impact.** The construction of the proposed project would not deplete any known mineral resources. Therefore, no impact is anticipated.

**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 locally important mineral resource recovery site.

## 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 noise ordinance, or applicable standards of other agencies?**

**Less than significant impact.** Noise levels within the proposed project site may 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. The contractor will be required to comply with the construction hours specified in the County noise control ordinances. Overall, since the construction period will last for a short period, the project would not expose people to severe noise levels. Thus, the impact to severe 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.** There are no existing or planned uses on or in the immediate vicinity of the project site that would result in the generation of excessive groundborne vibrations. Although some groundborne vibrations are expected to be generated from the equipment that may be used during excavation for the construction of the new waterline, the impact associated with this vibration will be short term and below a level of significance. Therefore, the proposed project will not result in significant adverse impacts related to exposure of persons to excessive groundborne vibrations or noise levels.

**c-d) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project or 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 some increase in existing noise levels. However, the proposed project contains no noise-generating features that will result in a permanent increase in ambient noise level. 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?**

**Less than significant impact.** The proposed project area is not within an airport land use plan, but it is rather located within a two-mile radius of the Los Angeles International Airport. Since air traffic activities of Los Angeles International Airport are well integrated within the City of Los Angeles and the adjacent marina, construction of the proposed pipeline will not be impacted by unusual excessive airplane noise levels. Therefore, the proposed project will have a less than significant impact relating to excessive noise levels.

## 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)?**

**No impact.** The purpose of the proposed project is to provide adequate flow of water for fire protection and domestic demand based on the existing population. Therefore, construction of the proposed project is not expected to result in population growth in the area directly or indirectly.

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 a substantial number of residents or houses which would create a demand for additional housing elsewhere.

## XIII. PUBLIC SERVICE

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 proposed 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

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 will 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 nor require the construction or expansion of any recreational facilities.

## 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)?**

**Less than significant impact.** The proposed project will result in a short-term increase in the number of vehicle trips over the course of construction as a result of construction traffic; however, the impact upon traffic congestion will not be 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 minor increase in traffic in the project area due to construction vehicles is temporary. Overall, 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 requires trenching for the installation of the pipelines within existing streets. However, it does not involve any design features that are known to constitute safety hazards. All streets will be returned to pre-construction condition once construction has been completed. Therefore, the project will have no impact on hazards due to design features.

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

**Less than significant impact.** The construction activities may slow down traffic. However, the project specifications will require that emergency access be maintained at all times. The contractor will be required to give advance notice of all street and/or lane closures and detours to all emergency service agencies so that alternate route can be established. Therefore, the impact to emergency access is considered less than significant.

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

**Less than significant impact.** Construction activities may limit parking spaces especially along Via Marina. However, the contractor will be required to give advance notice of all residents and business owners by posting warning so that drivers may be able to find alternate parking spaces. Therefore, the impact to parking capacity is considered less than significant.

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

**Less than significant impact.** The proposed project will have some temporary effects on pedestrians and bicyclists during construction. The contract documents for this project will require the contractor to coordinate with the Los Angeles County Department of Pubic Works Bikeway Coordinator in order to provide adequate and safe traffic control measures for both pedestrians and bicyclists during construction in the vicinity of the project. Therefore, the proposed project will have a less than significant impact on adopted policies, plans, or programs supporting alternative transportation.

## XVI. UTILITIES AND SERVICE SYSTEMS - Would the project:

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 will not result in the construction of new water drainage facilities. Therefore, 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 increase in the number of wastewater discharge facilities will occur as a result of the proposed project. Therefore, the proposed project will have no impact on wastewater treatment.

**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 to 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

**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?**

**Less than significant 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. Nonetheless, special measures will be taken to schedule construction activities near mating or nesting areas of migratory herons and California Brown Pelicans between the months of September and December so as to not disturb their mating or nesting activities. Therefore, the impact of the proposed project on plant or animal community is expected to cause a less than significant impact on 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 purpose of the proposed project is to replace the aging pipeline and to maintain current water service for the marina. The proposed project will not have any known impacts that are cumulatively considerable.

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

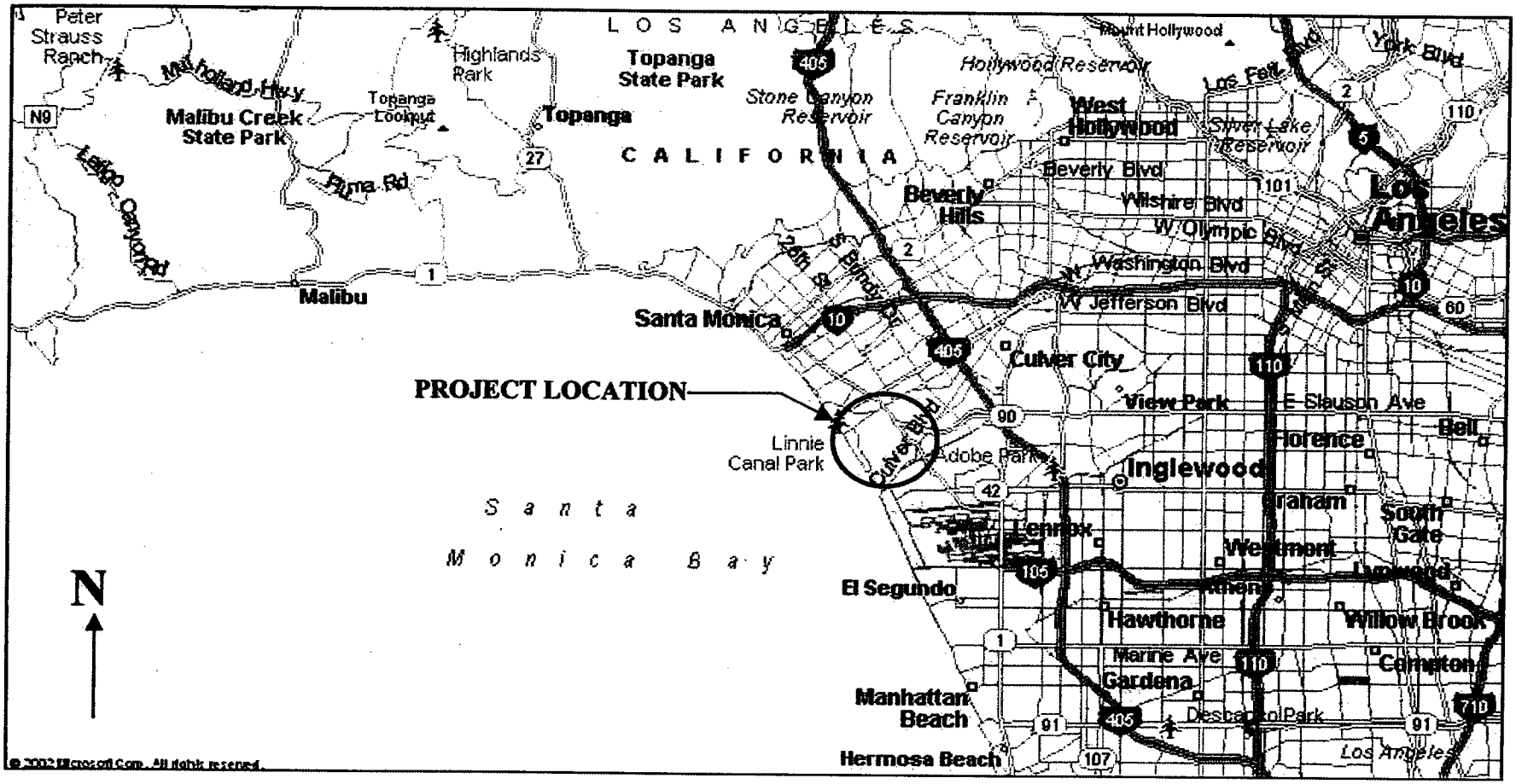
**No impact.** The proposed project would not have a direct or indirect detrimental environmental impact on human beings.

# COUNTY OF LOS ANGELES

# MARINA DEL REY WATER SYSTEM

# MARINA DEL REY 18-INCH WATERLINE PHASES II & III

**EXHIBIT A: PROJECT LOCATION**

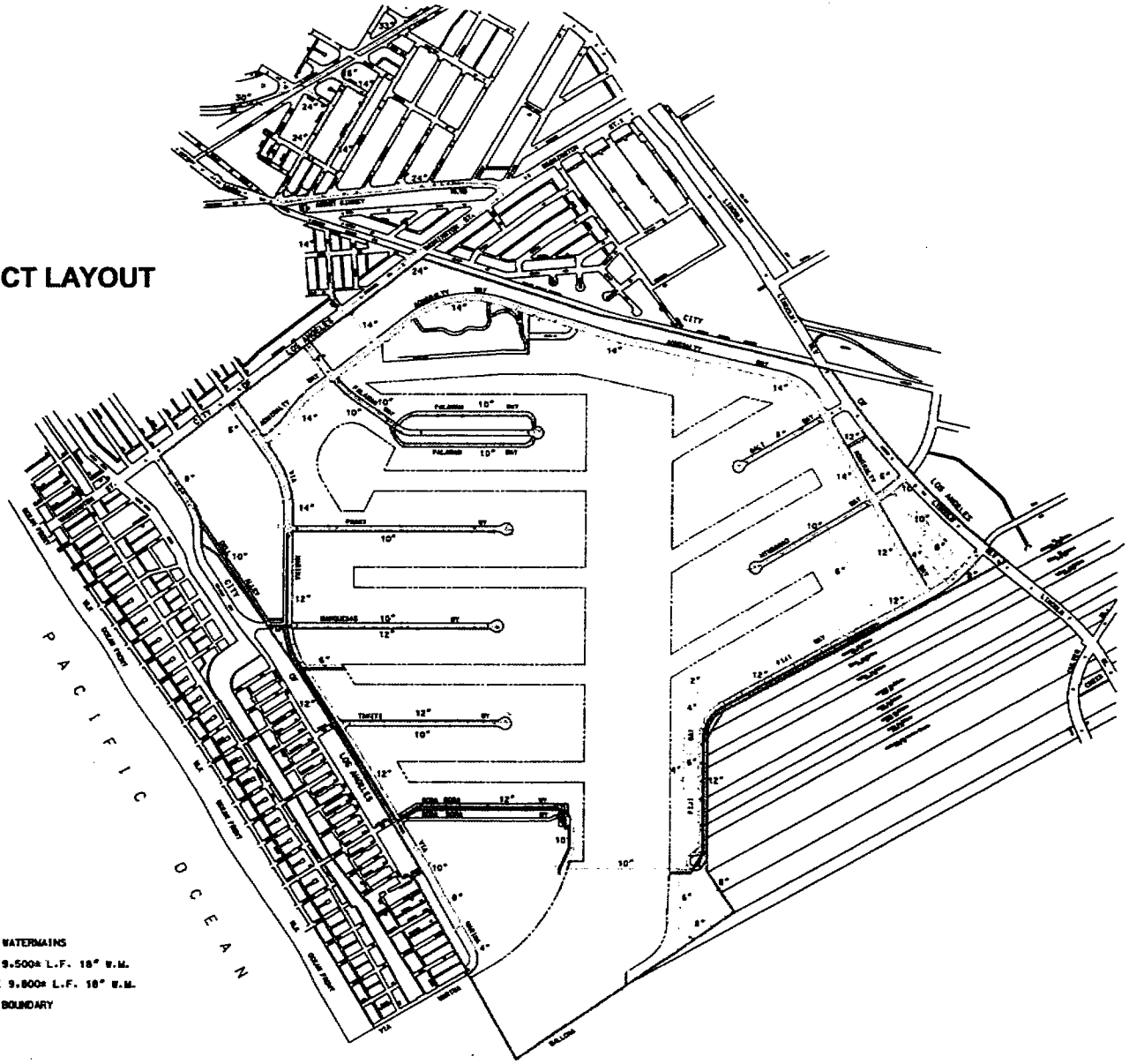


# COUNTY OF LOS ANGELES

# MARINA DEL REY WATER SYSTEM

# MARINA DEL REY 18-INCH WATERLINE PHASES II & III

**EXHIBIT B: PROJECT LAYOUT**



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