



"To enrich lives through effective and caring service"

July 12, 2005



Stan Wisniewski
Director

Kerry Silverstrom
Chief Deputy

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

Dear Supervisors:

**MARINA BEACH WATER QUALITY IMPROVEMENT PROJECT
APPROVE THE ADDENDUM TO THE MITIGATED NEGATIVE DECLARATION AND
APPROVE THE TOTAL PROJECT BUDGET
C.P NO. 69219
(Fourth District - 3 Votes)**

**JOINT RECOMMENDATION WITH THE CHIEF ADMINISTRATIVE OFFICER THAT
YOUR BOARD:**

1. Find that implementing the project refinements would not create new significant impacts not considered in the project Mitigated Negative Declaration;
2. Approve the attached Addendum to the Marina Beach Water Quality Improvement Project (WQIP) to reflect additional dock improvements to meet Americans with Disabilities Act (ADA) accessibility requirements and provide structural support for the underwater circulators to be installed at Marina ("Mother's") Beach; and
3. Approve a revised total project budget of \$2,938,000 for Phase II of the Marina Beach WQIP and authorize the Department of Beaches and Harbors to proceed with the construction of Part I of Phase II of the Marina Beach WQIP.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to: 1) approve the attached Addendum to the Mitigated Negative Declaration; 2) obtain your approval to establish a total project budget of \$2,938,000 for the WQIP; and, 3) authorize the Department of Beaches and Harbors (Department) to proceed with Part I of Phase II of the Marina Beach WQIP.

On February 24, 2004, your Board approved Phase II of the WQIP that includes a two-part approach. Part I entails structural upgrades to the existing dock and construction of a new gangway, as well as installation of two new water circulators below the water surface. Part II encompasses the construction of a new stormwater diversion system at Marina ("Mother's") Beach.

The scope of work for installing the new water circulators includes driving a single concrete pile to provide stability to the expanded floating dock and gangway. The two water circulators will be mounted on guide poles underneath the floating dock and encased in a cage, to protect the public and aquatic species from slow moving fiberglass propellers rotating to create a slow moving current within the enclosed Marina ("Mother's") Beach basin. The renovation of the docks and construction of a new gangway is expected to bring the dock into compliance with ADA and enhance small boater access to the basin. Moreover, the installation of the two water circulators is expected to increase mixing and circulation of the waters at the shallow face of the beach, thus exposing harmful bacteria to sunlight, resulting in reduced water contamination. The Internal Services Department (ISD) will manage the installation of the water circulators and the dock and gangway improvements using Job Order Contracting (JOC) authority previously granted by your Board. The total cost for this project element is estimated at \$916,000 and is scheduled for completion in January 2006, as detailed on Enclosure A.

The proposed scope of work for Part II, the construction of a new stormwater diversion system, includes extensive excavation and backfill work to install approximately 2,700 linear feet of reinforced concrete pipe from Marina ("Mother's") Beach along Panay Way to a water basin designated for non-recreational purposes. The Department of Public Works (DPW) is presently reviewing additional soil analysis information to determine the final scope and verify the cost of constructing the new stormwater diversion system. A hard construction cost estimate of \$1,543,000 has been developed by the Department's Harbor Engineer, David Evans and Associates, resulting in a preliminary total project cost estimate of \$2,022,000, with construction completion scheduled for April 2006, as listed on Enclosure A. As the soils analysis has yet to be completed, however, we will return to your Board with final recommendations regarding project scope and funding for Part II of the WQIP.

Implementation of Strategic Plan Goals

Construction of the Marina Beach WQIP furthers the strategic plan goal of Service Excellence by improving the water quality at Marina ("Mother's") Beach and, thus, providing the public with access to a quality recreational resource.

FISCAL IMPACT/FINANCING

The total project cost estimate to complete the proposed improvements is currently estimated at \$2,938,000, of which \$916,000 is designated to finance the dock, gangway and water circulator improvements (Part I) and \$2,022,000 has been allocated for the construction of the stormwater diversion system (Part II), as detailed on Enclosure A.

Although funding in the amount of \$2,022,000 has been identified to pay for project costs associated with constructing the stormwater diversion system, the final project scope and budget will not be determined until DPW completes its soils analysis and bids from qualified contractors are received and opened. We will return to your Board with project and funding recommendations following the opening of bid proposals.

The estimated total project cost for Phase II of this project is \$2,938,000, of which \$1,750,000 is funded by a State grant, \$350,000 from the Marina Accumulative Capital Outlay Fund, and \$838,000 in prior year net County cost, to meet the 20% local matching fund requirement.

Sufficient appropriation has been included in the FY 2005-06 Capital Projects/Refurbishments Budget to fund this project.

Operating Budget Impact

Following completion of the project, the Department of Beaches and Harbors does not anticipate any start-up costs and will absorb any additional operational costs within existing budgetary resources.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On June 4, 2002, your Board approved the acceptance of a Governor's Clean Beaches initiative (CBI) grant from the State Water Resources Control Board (SWRCB) in the amount of \$250,000 to fund Phase I of the Marina Beach WQIP. In Phase I, the water quality at Marina Beach was investigated using biological testing, soil and sediment sampling and hydrodynamic modeling. The results of such testing were used as a basis for determining what water quality improvements to construct, as will occur in Phase II.

Pursuant to the terms and conditions of the grant funding secured from the SWRCB under the CBI, the Department is required to use its best efforts to collect and compile water quality data over two dry-weather periods and one wet-weather period to demonstrate the effectiveness of the proposed improvements on the water quality in the Marina ("Mother's") Beach basin. As a result of these monitoring requirements, and in order not to jeopardize the grant funds, it is imperative that the proposed improvements be constructed as soon as possible to provide ample time to begin collecting and compiling the necessary water quality data prior to the June 2006 deadline established by the State.

To construct the water circulators and dock/gangway improvements, ISD will issue a work order to a qualified contractor through the JOC Program previously approved by your Board.

ENVIRONMENTAL DOCUMENTATION

On February 24, 2004, your Board approved Phase II of the Marina Beach WQIP, as well as the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Marina Beach WQIP. An addendum to the Mitigated Negative Declaration and Initial Study (see Enclosure B) was prepared in December 2004 to include an analysis of dock replacement compliant with Americans with Disabilities Act Accessibility Guidelines (ADAAG) that would serve as the platform for the water circulators. Because only minor additional construction elements have been added, and because no new significant impacts will result from this increased construction, it was found that an addendum was appropriate to use for compliance with CEQA and no public review is required.


IMPACT ON CURRENT SERVICES (OR PROJECTS)

The County Department of Health Services currently monitors the water quality at Marina ("Mother's") Beach through weekly samples to test for safety of human contact, and warning signs are posted any time State ocean water bacteriological standards are exceeded. The WQIP is aimed to aid the County's ability to improve the water quality at Marina Beach and reduce the need for periodic beach closures. If successful, this approach may be transferable to other small embayments in the County that have similar problems with poor water circulation.

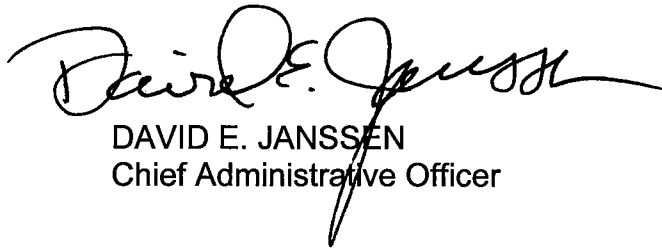
CONCLUSION

Please return one executed copy of the letter each to the Chief Administrative Office, Capital Projects Section, and the Department of Beaches and Harbors.

Respectfully submitted,



STAN WISNIEWSKI
Director of Beaches and Harbors



DAVID E. JANSSEN
Chief Administrative Officer

Attachments (2)

c: County Counsel
Executive Officer, Board of Supervisors
Internal Services Department
Department of Public Works

Enclosure A

Marina Beach Water Quality Improvement Project
Dock/Gangway/Water Circulators and Stormwater Diversion System
C.P. No. 69219

I. PROJECT BUDGET SUMMARY

Budget Category	Water Circulators	Storm Drain System	Total Project Cost Est.
Construction	\$567,000	\$1,543,000	\$2,110,000
Change Order Contingency	\$57,000	\$154,000	\$211,000
Total Construction	\$624,000	\$1,697,000	\$2,321,000
County Services	\$187,000	\$180,000	\$367,000
Consultant Services	\$105,000	\$145,000	\$250,000
Total	\$916,000	\$2,022,000	\$2,938,000

II. PROJECT SCHEDULE

Budget Category	Water Circulators	Storm Drain System
Construction Contract Award	07/12/05	10/04/05
Construction Start	08/01/05	01/02/06
Substantial Completion	12/12/05	04/15/06
Final Acceptance	01/13/06	05/15/06

**Addendum to Mitigated Negative Declaration
and
Initial Study**

**Marina del Rey Water Quality Improvement Project
SCH. No. 2004011105**

December 7, 2004

County of Los Angeles
Department of Beaches and Harbors
13837 Fiji Way
Marina del Rey, CA 90292

Contact: Joseph Chesler, AICP, Project Manager
(310) 305-9538

Table of Contents

Section	Page
1.0 Introduction	IN-1
1.1 Background.....	IN-1
1.2 Applicable Sections of the CEQA Guidelines	IN-1
1.3 Lead Agency.....	IN-3
1.4 Process.....	IN-3
2.0 Supplemental Information.....	SI-1
2.1 Project Summary	SI-1
Project Title.....	SI-1
Lead Agency and Project Proponent.....	SI-1
Mailing Address.....	SI-1
Project Location	SI-1
Project Description.....	SI-1
Project Objectives	SI-1
Project Characteristics	SI-1
2.2 Findings.....	SI-4
2.3 Mitigation Measures from Adopted MND.....	SI-4
3.0 Initial Study.....	IS-1
3.1 Initial Study Checklist Project Summary Sheet.....	IS-1
3.2 Foreword	IS-1
3.3 Environmental Checklist and Analysis.....	IS-3
Hazards – 1. Geotechnical	IS-3
Hazards – 2. Flood.....	IS-4
Hazards – 3. Fire.....	IS-5
Hazards – 4. Noise.....	IS-6
Resources – 1. Water Quality.....	IS-7
Resources – 2. Air Quality.....	IS-9
Resources – 3. Biota	IS-11
Resources – 4. Archeological / Historical / Paleontological.....	IS-12
Resources – 5. Mineral Resources.....	IS-13
Resources – 6. Agricultural Resources.....	IS-14
Resources – 7. Visual Qualities.....	IS-15
Services – 1. Traffic / Access	IS-16
Services – 2. Sewage Disposal.....	IS-17
Services – 3. Education.....	IS-17
Services – 4. Fire / Sheriff Services.....	IS-18
Services – 5. Utilities / Other Services.....	IS-19
Other Factors – 1. General.....	IS-20
Other Factors – 2. Environmental Safety.....	IS-20
Other Factors – 3. Land Use	IS-22
Other Factors – 4. Population / Housing / Employment / Recreation	IS-23
Mandatory Findings of Significance.....	IS-24
3.4 Preparers of the Initial Study.....	IS-25
3.5 References	IS-25

Attachments

Exhibit A Project Plans

1.0 Introduction

SECTION 1.0 INTRODUCTION

1.1 BACKGROUND

The proposed Marina del Rey Water Quality Improvement Project includes a two-part approach aimed at addressing chronic bacterial contamination at Marina Beach. Part 1 of the project involves redirecting local storm water run off from Basin D (where contact recreation is allowed) into Basins C and E (where the water is not used for contact recreation), with the goal of reducing contamination at Basin D. Part 2 involves the installation of water circulators on floating platforms within Basin D, which should reduce high concentrations of pollutants. A Mitigated Negative Declaration (MND, State Clearinghouse Number 2004011105) was prepared by the Los Angeles County Department of Beaches and Harbors (DBH), and was adopted in January 2004.

Subsequent to the adoption of the MND for the Marina del Rey Water Quality Improvement Project, it was decided to expand Part 2 of the project to include the replacement of an existing dock with a new floating dock, compliant with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), to provide a mounting location for the underwater circulators. The expanded project objectives therefore became to (1) reduce chronic bacterial contamination by redirecting local storm water runoff and increase mixing and circulation of the Marina waters to improve water quality; (2) replace an existing floating timber dock by a new dock with full access for recreation facilities compliant to the ADAAG, and (3) provide additional access for the marina's water shuttle service, and personal watercraft users who use the dock to launch small paddle craft.

1.2 APPLICABLE SECTIONS OF THE CEQA GUIDELINES

CEQA Guidelines Section 15162 applies to projects that have some level of previous approval and CEQA documentation. Those previous approvals recognize and anticipate a certain level of development and land use, and level of environmental protection which are documented by findings made by the decision makers. Section 15162 specifically requires a three-prong test of project as it relates to the original CEQA document to determine whether the project will require a subsequent new documentation. These tests are as follows:

(a) When an EIR has been certified or a negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

(1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

(2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

(3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:

(A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;

(B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;

(C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

(D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

(b) If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency shall prepare a subsequent EIR if required under subsection (a). Otherwise the lead agency shall determine whether to prepare a subsequent negative declaration, an addendum, or no further documentation.

Because the previous document was a MND, Section 15070 of the CEQA Guidelines also applies which stipulates:

The initial study identifies potentially significant effects, but:

(1) Revisions in the project plans or proposals made by, or agreed to by the applicant before a proposed mitigated negative declaration and initial study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, and

(2) There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment.

CEQA Guidelines Section 15164 allows for the use of an addendum to a negative declaration as follows:

(b) An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.

(c) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.

(d) The decision making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.

(e) A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.

Lastly, Section 15096, subsections (e) and (f) provide that a responsible agency, which the County of Los Angeles would be in this case, must make decision on adequacy of the originally prepared document pursuant to the tests of Section 15162 described earlier.

Based on these sections of the CEQA Guidelines, an addendum to the previously adopted MND for the Marina del Rey Water Quality Improvement Project will be prepared for consideration by the County of Los Angeles Board of Supervisors' action for the revisions to the project description and project approval. The addendum consists of a systematic review of each question of the Initial Study Checklist and whether any of the revised project elements meet the tests of Section 15162 requiring subsequent or supplemental information be prepared and circulated for public review.

1.3 LEAD AGENCY

In accordance with CEQA, the County of Los Angeles is a Responsible Agency for the proposed project and is conducting this review under Section 15096 of the CEQA Guidelines which prescribe the process for a responsible agency.

1.4 PROCESS

The Responsible Agency has prepared an addendum to a Mitigated Negative Declaration and the attached Initial Study documents the analysis pursuant to CEQA Guidelines Section 15162. Because only minor technical changes have been made, and because no new significant impacts have been identified, an addendum is available and appropriate to use. No public review is required. The Board of Supervisors will consider the original MND and this addendum and make findings as necessary prior to taking action on the proposed project. Following the Board of Supervisors action, appropriate public notices will be filed with the County Clerk.

2.0 Supplemental Information

2.0 SUPPLEMENTAL INFORMATION

2.1 PROJECT SUMMARY

Project Title: Marina del Rey Water Quality Improvement Project, County of Los Angeles

Lead Agency and Project Proponent: County of Los Angeles

Mailing Address: County of Los Angeles
Department of Beaches and Harbors
13837 Fiji Way
Marina del Rey, CA 90292

Project Contact: Joseph Chesler, AICP, Project Manager, (310) 305-9533

Project Location: Marina Beach and Basins D, C, and E in Marina del Rey, in the County of Los Angeles, California (zip code 90292).

Project Description:

The proposed project includes a two-part approach aimed at addressing chronic bacterial contamination at Marina Beach. Part 1 of the project involves redirecting local storm water runoff from Basin D (where contact recreation is allowed) into Basins C and E (where the water is not used for contact recreation), with the goal of reducing contamination at Basin D. Part 2 involves the installation of water circulators on floating platforms within Basin D, which should reduce high concentrations of pollutants. The current project also proposes the replacement of an existing floating dock with a facility compliant with the American Disability Act, which will also be used as a mounting location for the underwater circulators.

Project Objectives:

The objectives are as follows: (1) reduce chronic bacterial contamination by redirecting local storm water runoff and increase mixing and circulation of the Marina waters to improve water quality; (2) replace an existing floating timber dock by a new dock with full access for recreation facilities compliant to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and (3) provide additional access for the marina's water shuttle service, and personal watercraft users who use the dock to launch small paddle craft.

Project Characteristics:

Objective (1) will be achieved using a two part approach. The purpose of Part 1 is to divert storm water discharges from flowing across the Marina Beach and also from discharging into Basin D waters where the beach is located. These local storm water drains are to be diverted to Basin E to the north or to Basin C to the south, thus diverting both wet weather (storm) and dry weather flows from the vicinity of the beach. No diversions to the sanitary storm system are proposed.

The proposed diversions are illustrated in Exhibit A, which shows the present storm drainage system and the proposed system after diversion. The project consists of the following three elements:

- Collect storm discharges from two new collectors (SD-D2 and SD-D3) located at the very top of Marina Beach at the location of the present asphalt path/access road. Curbing of the lower side of the pathway at selected locations and the provision of grated drop inlet to the collector would be provided. The collector SD-D2 would then convey the storm water to the existing line that discharges storm water into Basin E. Collector SD-D3 would convey storm water by a new line into Basin C. The drop inlets would be fitted with screening and a fossil filter to treat the discharge to remove debris, sediment, and absorb some contaminants.
- Collect storm water from the two drop inlets that now discharge into Basin D from the peninsula north of Basin D and divert this discharge into Basin E (SD-D1).
- Similarly, collect storm water discharges from the south parking lot and from the peninsula south of Basin D and discharge into Basin C to the south (SD-D4).

Presently, Basin C receives only storm water draining locally from the peninsulas and the upper Marina area of Basin C. Basin E receives local storm water and also storm water from the urban areas across Admiralty Way and Washington, including the Oxford Lagoon discharge. The proposed drainage (10-year discharge) diverted from Basin D to Basin E would be about 11.1 cubic feet per second (cfs), versus about 462.2 cfs from the other two drainages presently in Basin E, or an addition of 2.4 percent. The proposed drainage (10-year discharge) from Basin D to Basin C would be about 13.4 cfs, versus about 51.8 cfs from the drainage present in Basin C, or an addition of 25.9 percent. This diversion action should significantly decrease the violations occurring with respect to swimming use of the beach located in upper Basin D. The swimming area located in the upper Basin D is designated as REC-1 (water contact recreation) beneficial use. The waters of the other Basins are designated as REC-2 (non-water contact recreation). The proposed diversions are not expected to significantly degrade water quality in Basins C and E, and would not change their presently designated beneficial uses.

Part 2 of the project is aimed at improving water circulation. Presently, compliance monitoring is carried out by the City of Los Angeles Department of Sanitation through sampling in the very shallow water in the swash zone at the beach face in front of the lifeguard stand near the center of the beach. The water quality standards defined by the total maximum daily loads (TMDL) process calls for zero violations during the long summer dry period and a maximum of 3 times per year during the winter periods between storms. Therefore, this option of additional dilution/circulation at the beach face was considered as an additional measure after other local sources were mitigated or managed.

Mixing pumps are submersible pumps that are used in industrial applications. They are installed in tanks, reservoirs, and ponds to circulate liquids. Two water circulators will be mounted on guide poles underneath the floating dock to about 6 feet below water. The water depth is about -10 feet mean lower low water (MLLW). It is proposed to use two mixing pumps manufactured by ITT Flygt. The pumps have a large, slowly rotating "banana-blade" propeller made of fiberglass-reinforced polyurethane. The proposed banana-blade pump is used for mixing and current creation. The circulators will be mounted underneath the main 76-foot by 20-foot platform at the north-east side (on the replacement dock described below). A fiberglass grating (ADAAG compliant) will provide a flush cover of the opening for the circulator pumps.

The Flygt pump selected is a Submersible Mixer with a 55-inch diameter banana blade propeller. This pump has a 6.2 horsepower electric motor (4.6 KW), which turns at 1,715 revolutions per minute (RPM). The reduction gears in the pump produce a propeller speed of 55 RPM (e.g. less than 1 revolution per second), thus acting more like a large paddle than the fast turning propellers on boats in the Marina. At this speed, the pump will provide a primary flow rate of 29,100 gallons per minute (GPM) or close to 60,000 GPM for two pumps. Maximum water velocity at the pump will be about 4 feet per second, dropping to a velocity of less than 0.5 feet per second at about 200 feet downstream. Bottom and water surface clearances are about 2 feet each. The pump will be encased in a cage for safety. The slow speed and the lack of the need for a fine screen will eliminate damage to aquatic organisms, such as to fish or plankton due to either entrainment or impingement. The slow current of less than 4 feet/sec will minimize any turbidity and seabed erosion.

The two circulators will be mounted underneath the new floating pontoon. The circulators will induce a gentle current along the beach face. Power would be provided by running an insulated cable from the Sailboat Concession Building at 14110 Palawan Way through a conduit to the concrete pathway at the existing rock dike, and thereon along the concrete pathway to the new gangway. The power will run underneath the gangway to reach the water circulator mounting location. A motor start controller regulates operation of the motors, which will have breakers for controlling the motors, motor run light, and thermal overload protection. The pumps can also be programmed through the controller to run at specific times and/or under specific conditions, as indicated by water level or time of day.

A numerical modeling analysis has been undertaken by Resource Management Associates (RMA). The model was set up to simulate the presence of the 29,000 GPM circulation pumps in 8 to 10 feet deep water at mean tide conditions. The analysis shows that the infusion pump could decrease maximum bacteria levels at the beach. For the case of a transient beach load, the infusion pumps reduced bacterial concentrations, when compared to the no pump case, with contamination removed nearly completely in 12 hours. Detailed analysis is presented in the Phase I Report - Marina Beach Water Quality Improvement Project - Bacterial Source Studies and Recommendations, Kinnetic Laboratories, 2004.

Objectives (2) and (3) of the project will be achieved by replacing the existing old and worn timber dock and the 28-foot long timber gangway that are accessed from the dory storage lot on Palawan Way. They will be replaced by a new dock, 76 feet long and 20 feet wide, to provide more access for the marina's water shuttle service; a gangway, 80 feet long, to provide the ADA access to the dock; and an additional low-level platform 44 feet long and 16 feet wide to provide access to launch small paddle craft. Finally, the two water circulators will be placed underneath the platform, mounted inside a metal cage. The existing dock is mounted on two concrete mooring piles. These piles will be re-used for mooring the new dock. However, because the new dock is shifted in position and increased in length, one additional concrete mooring pile will be driven to the location as shown in attached plans (see Exhibit A).

The new mooring pile will be installed approximately 32 feet southwest of the existing two mooring piles. The pile will be driven in place by marine equipment. Actual pile installation will be completed within approximately one day. The new gangway will be a pre-engineered steel bridge, 6 feet wide and 80 feet long, with railing. The bridge will be supported on one end by an existing concrete abutment in the rock dike, and the other end will rest on the floating dock.

The floating dock will be moved further out than the existing dock, to provide at least 30 feet of clear space beyond the new bridge landing point. This will provide ample space for people carrying small paddle craft onto and off of the platform and also provides them with sufficient length to maneuver onto the low level small boat platform. The 76-foot by 20-foot floating dock will be constructed with an approximate top deck level of 19 inches above water and will be built from a series of rotationally molded polyethylene (PE) floats filled with polystyrene. The frame will consist of galvanized steel box truss frames overlain with decking. The 44-foot by 16-foot low level water access platform for launching of small paddle craft will also use rotationally molded PE floats filled with polystyrene. A thin frame and decking will be provided and the deck level will be about 6 inches above water elevation.

2.2 Findings

Based upon the evidence in light of the whole record documented in the environmental checklist explanation, cited incorporations and attachments, I find that the proposed project **HAS PREVIOUSLY BEEN ANALYZED** as part of an earlier CEQA document (which either mitigated the project or adopted impacts pursuant to findings) adopted/certified pursuant to State and County CEQA Guidelines (State Clearinghouse number 2004011105). Minor additions and/or clarifications are needed to make the previous documentation adequate to cover the project, and are documented in this addendum to the earlier CEQA document (CEQA Guidelines Section 15164).

No public circulation of the document is required as specified in Section 15164 of the CEQA Guidelines.

The documentation supporting this determination is contained in Section 3 (Initial Study Checklist).

2.3 Mitigation Measures from Adopted MND

The MND included mitigation measures which were incorporated into a Mitigation Monitoring and Reporting Program (MMRP) as required by CEQA. The MMRP identifies the impacts, mitigation measures, the timing of implementation of the mitigation measure and the responsible party for implementing or enforcing the mitigation measure. The MMRP is shown below. Changes to these mitigation measures are underlined.

NOISE

N-1 *Mitigation:* The project proponent shall comply with Noise Ordinance No. 11,778

Timing: During project construction/installation and operation

Implementing Party: Construction contractors and equipment installers and operators

Monitoring Party: County of Los Angeles Department of Beaches and Harbors

WATER QUALITY

WQ-1 Mitigation: The project proponent shall monitor water quality at Basins C and E at the points of discharge to verify that the redirected discharges are not substantially degrading the water quality in these water bodies, resulting in an increase in water quality standard violations. If water quality standards are violated, remedial action shall be taken.

Timing: During rainy and dry seasons for a minimum of two years following project implementation.

Implementing Party: County of Los Angeles Department of Beaches and Harbors

Monitoring Party: County of Los Angeles Department of Beaches and Harbors

WQ-2 Mitigation: The project proponent shall comply with all federal, State, and local regulations pertaining to storm water runoff and pollution during construction. The project proponent shall apply for a Clean Water Act (CWA) Section 401 Water Quality Certification from the Regional Water Quality Control Board (RWQCB), and shall comply with all regulations, recommended Best Management Practices, and any other requirements stipulated by the RWQCB (which may include the preparation of a Stormwater Pollution Prevention Plan). If required under current CWA regulations, the project proponent shall also obtain a Section 404 Permit from the U.S. Army Corps of Engineers (ACOE), and shall comply with all requirements of that permit.

Timing: Prior to project construction.

Implementing Party: County of Los Angeles Department of Beaches and Harbors

Monitoring Party: County of Los Angeles Department of Beaches and Harbors, RWQCB, and ACOE.

3.0 Initial Study

3.0 Initial Study

3.1 Initial Study Checklist Project Summary Sheet

- | | |
|---|---|
| 1. Project Title:
Improvement | Marina del Rey Water Quality
Project |
| 2. Lead Agency Name and Address: | County of Los Angeles
Department of Beaches and Harbors
13837 Fiji Way
Marina del Rey, CA 90292 |
| 3. Contact Person and Phone Number: | County of Los Angeles
Department of Beaches and Harbors
13837 Fiji Way
Marina del Rey, CA 90292
Joseph Chesler, Project Manager
(310) 305-9533 |
| 4. Project Location: | Marina Beach and Basins C, D, and E at
Marina del Rey
Marina del Rey, CA 90292 |
| 5. Project Sponsor's Name and Address: | Same as Lead Agency |
| 6. General Plan Designation:
Coastal | Specific Plan – Marina del Rey Local
Plan |
| 7. Zoning:
Oxford, | SP: Specific Plan/Palawan/Beach,
and Via Marina Development Zones |
| 8. Description of Project:

two

new
the | Redirecting storm water runoff from
Basin D into Basins C and E, installing
underwater circulators into Basin D, and
replacing an existing floating dock with a
ADA-compliant dock to be used to mount
underwater circulators. |
| 9. Surrounding Land Uses and Setting: | Open Space, Water, Residential, Hotel,
Marine Commercial, Parking, and Boat
Storage |
| 10. Other public agencies whose approval is required: | California Coastal Commission
U.S. Army Corps of Engineers
Regional Water Quality Control Board |

3.2 Foreword

This analysis analyzes the previously adopted MND and mitigation measures through the application of Section 15162 of the CEQA Guidelines. The structure of previously adopted MND

had mitigation measures included in the text of the MND and the Initial Study. These mitigation measures will be discussed in this Initial Study as they relate to the subsequent level of added detail to the project and whether or not additional mitigation measures will be required.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
HAZARDS - 1. Geotechnical				
a. Is the project site located in an active or potentially active fault zone, Seismic Hazards Zone, or Alquist-Priolo Earthquake Fault Zone?	●	●	●	●
<p>No change. Although the project area is within a Seismic Hazard Liquefaction Zone (Marina del Rey Local Coastal Program [LCP], 1996), it would not place population or housing in this zone.</p>				
b. Is the project site located in an area containing a major landslide(s)?	●	●	●	●
<p>No change. The project is not located in an area containing a major landslide. (Marina del Rey LCP, 1996)</p>				
c. Is the project site located in an area having high slope instability?	●	●	●	●
<p>No change. The project is not located in an area having high slope instability. (Marina del Rey LCP, 1996)</p>				
d. Is the project site subject to high subsidence, high groundwater level, liquefaction, or hydrocompaction?	●	●	●	●
<p>No change. The project area is within a Seismic Hazard Liquefaction Zone (Marina del Rey LCP, 1996). However, the project would not place population or housing in this zone.</p>				
e. Is the proposed project considered a sensitive use (school, hospital, public assembly site) located in close proximity to a significant geotechnical hazard?	●	●	●	●
<p>No change. The project would not construct any sensitive uses. The project consists of storm water drainage structures and a replacement floating dock with submerged water circulators.</p>				
f. Will the project entail substantial grading and/or alteration of topography including slopes of more than 25%?	●	●	●	●
<p>No change. The project does not entail grading or substantial alteration of topography, except as needed to divert runoff from the existing parking lot.</p>				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
g. Would the project 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 change. The project will not be located on expansive soil.				
h. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

HAZARDS - 2. Flood

a. Is a major drainage course, as identified on USGS quad sheets by a dashed line, located on the project site?	●	●	●	●
No change. The project site is located in the area identified as Marina del Rey on the USGS Venice Quadrangle. No major drainage courses are identified in the area, although the site includes Basins C, D, and E (open water) of the harbor.				
b. Is the project site located within or does it contain a floodway, floodplain, or designated flood hazard zone?	●	●	●	●
No change. The project site is within a Tsunami Inundation Area, per Flood Inundation Area Plate 6, Los Angeles County Safety Element. The project would be located in previously developed areas within the Marina and on open water, and would not be substantially affected by flooding.				
c. Is the project site located in or subject to high mudflow conditions?	●	●	●	●
No change. The surrounding area is predominantly developed, and is not subject to high mudflow conditions.				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
d. Could the project contribute or be subject to high erosion and debris deposition from run off?	●	●	●	●

No change. The project would not increase the amount of run off, but Part 1 would divert it to an alternate location. Drainage points are already in existence in Basins C and E. Increasing discharge could result in eddies near the shoreline. However, the maximum velocity of water at the points of discharge would be less than 4 feet per second. Since water velocity at this rate does not typically result in erosion, no impact is anticipated. Part 2 of the project and the construction of the replacement dock would not affect run off.

e. Would the project substantially alter the existing drainage pattern of the site or area?	●	●	●	●
---	---	---	---	---

No change. Part 1 of the project would divert existing drainage from Basin D to Basins C and E.

f. Other factors (e.g., dam failure)?	●	●	●	●
---------------------------------------	---	---	---	---

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: The discharge storm drains will be designed to ensure that discharge velocity is below 4 feet per second.

CONCLUSION: Less than significant with project mitigation

HAZARDS - 3. Fire

a. Is the project site located in a high fire hazard area (Fire Zone 4)?	●	●	●	●
--	---	---	---	---

No change. The proposed project includes storm drain modifications and water circulation enhancements, and would therefore not be affected by a high fire hazard area.

b. Is the project site in a high fire hazard area and served by inadequate access due to lengths, widths, surface materials, turnarounds or grade?	●	●	●	●
--	---	---	---	---

No change. The project is not located in a high fire hazard area. Adequate access to the site is available.

c. Does the project site have more than 75 dwelling units on a single access in a high fire hazard area?	●	●	●	●
--	---	---	---	---

No change. The project does not entail the construction of dwelling units.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
d. Is the project site located in an area having inadequate water and pressure to meet fire flow standards?	●	●	●	●
No change. The project is located in a site that has adequate water and pressure.				
e. Is the project site located in close proximity to potential dangerous fire hazard conditions/uses (such as refineries, flammables, explosives manufacturing)?	●	●	●	●
No change. No potentially dangerous fire hazard conditions or uses are located near the project site.				
f. Does the proposed use constitute a potentially dangerous fire hazard?	●	●	●	●
No change. The project would not constitute a fire hazard. The new dock will be constructed in compliance with fire codes.				
g. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No Impact				

HAZARDS - 4. Noise

a. Is the project site located near a high noise source (airports, railroads, freeways, industry)?	●	●	●	●
No change. No high noise sources are located in the area. Ambient noise is predominantly from automobile and boat traffic. The project does not propose any sensitive land uses.				
b. Is the proposed use considered sensitive (school, hospital, senior citizen facility) or are there other sensitive uses in close proximity?	●	●	●	●
No change. The project is not considered a sensitive use. No schools or hospitals are in close proximity.				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
c. Could the project substantially increase ambient noise levels including those associated with special equipment (such as amplified sound systems) or parking areas associated with the project?	●	●	●	●
<p>No change. The project would not create a new permanent source of ambient noise. However, construction of the drainage facilities for Part 1 of the project may result in temporary noise typical of minor construction. Part 2 of the project would entail the installation of water circulators and the construction of a replacement dock, resulting in temporary noise typical of minor construction, with an estimated one day of marine equipment use for driving the concrete mooring pile. No long-term changes in noise would occur, and compliance with Noise Ordinance 11,778 would reduce impacts to a level below significant.</p>				
d. Would the project result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels without the project?	●	●	●	●
<p>No change. The project would not create a new permanent source of ambient noise. However, construction may result in temporary noise typical of minor construction.</p>				
e. Other factors?	●	●	●	●
<p>No change. No other factors would be affected.</p>				
<p>STANDARD MITIGATION MEASURES: Noise Ordinance No. 11,778</p>				
<p>OTHER CONSIDERATIONS/MITIGATION: None</p>				
<p>CONCLUSION: Less than significant with project mitigation</p>				

RESOURCES - 1. Water Quality

a. Is the project site located in an area having known water quality problems and proposing the use of individual water wells?	●	●	●	●
<p>No change. The area does not propose the use of individual water wells.</p>				
b. Will the proposed project require the use of a private sewage disposal system?	●	●	●	●
<p>No change. The project will not generate wastewater or require the use of a sewage disposal system.</p>				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
<p>If the answer is yes, is the project site located in an area having known septic tank limitations due to high groundwater or other geotechnical limitations or is the project proposing on-site systems located in close proximity to a drainage course?</p>	●	●	●	●
<p>No change. Not applicable.</p>				
<p>c. Could the project's associated construction activities significantly impact the quality of groundwater and/or storm water runoff to the storm water conveyance system and/or receiving water bodies?</p>	●	●	●	●
<p>No change. The project is intended to improve the water quality in the receiving water body (Basin D). However, by diverting additional runoff to Basins C and E, water quality in those basins might be adversely affected. Mitigation measure WQ-1 would reduce this impact to a level below significant. During construction, the potential exists for pollutants or contaminants to enter the storm water conveyance system. Mitigation measure WQ-2 and compliance with NPDES Permit CAS614001 would reduce this impact to a level below significant.</p>				
<p>d. Could the project's post-development activities potentially degrade the quality of storm water runoff and/or could post-development non-storm water discharges contribute potential pollutants to the storm water conveyance system and/or receiving bodies?</p>	●	●	●	●
<p>No change. The project would not degrade the quality of storm water run off. However, following the project, the quantity of the water discharged to Basins C and E may be increased.</p>				
<p>e. Other factors?</p>	●	●	●	●

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: Health Code Ordinance No. 7583, Chapter 5
NPDES Permit CAS614001 Compliance (DPW)

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
--------------------------------------	---------------------------------------	-------------------------------------	---	-----------

OTHER CONSIDERATIONS/MITIGATION:

- WQ-1 The project proponent shall monitor water quality at Basins C and E at the points of discharge to verify that the redirected discharges are not substantially degrading the water quality in these water bodies, resulting in an increase in water quality standard violations. If water quality standards are violated, remedial action shall be taken.
- WQ-2 The project proponent shall comply with all federal, State, and local regulations pertaining to storm water runoff and pollution during construction. The project proponent shall apply for a Clean Water Act (CWA) Section 401 Water Quality Certification from the Regional Water Quality Control Board (RWQCB), and shall comply with all regulations, recommended Best Management Practices, and any other requirements stipulated by the RWQCB (which may include the preparation of a Stormwater Pollution Prevention Plan). If required under current CWA regulations, the project proponent shall also obtain a Section 404 Permit from the U.S. Army Corps of Engineers (ACOE), and shall comply with all requirements of that permit.

CONCLUSION: Less than significant with project mitigation

RESOURCES - 2. Air Quality

a. Will the proposed project exceed the State's criteria for regional significance (generally (a) 500 dwelling units for residential uses or (b) 40 gross acres, 650,000 square feet of floor area or 1,000 employees for nonresidential uses)?

● ● ● ●

No change. The project consists of redirecting stormwater and run off drainage and a replacement dock with submerged water circulators.

b. Is the proposal considered a sensitive use (schools, hospitals, parks) and located near a freeway or heavy industrial use?

● ● ● ●

No change. The project is not considered a sensitive use, and is not located near a freeway or industrial use.

c. Will the project increase local emissions to a significant extent due to increased traffic congestion or use of a parking structure, or exceed AQMD thresholds of potential significance per Screening Tables of the CEQA Air Quality Handbook?

● ● ● ●

No change. The project is not anticipated to increase local traffic or emissions.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
d. Will the project generate or is the site in close proximity to sources which create obnoxious odors, dust, and/or hazardous emissions?	●	●	●	●

No change. The project will not generate substantial quantities of, nor would it be affected by, odors, dust, or other emissions.

e. Would the project conflict with or obstruct implementation of the applicable air quality plan?

●	●	●	●
---	---	---	---

No change. The project would not have any impact on the applicable air quality plan.

f. Would the project violate any air quality standard or contribute substantially to an existing or projected air quality violation?

●	●	●	●
---	---	---	---

No change. The project would not result in or contribute to air quality violations.

g. Would the project 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 change. The project would not generate traffic or add a new source of air emissions.

h. Other factors?

●	●	●	●
---	---	---	---

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
RESOURCES - 3. Biota				
a. Is the project site located within a Significant Ecological Area (SEA), SEA Buffer, or coastal Sensitive Environmental Resource (ESHA, etc.), or is the site relatively undisturbed and natural?	●	●	●	●
<p>No change. The aquatic and shoreline ecosystems provide habitat for a variety of fish, birds, and marine organisms; however, the harbor and beach area are man-made. The project would not result in extensive modifications to or destruction of this habitat. The replacement dock would cover approximately 2,050 square feet more open water than the existing dock. The project area is not designated as an area of special ecological significance.</p>				
b. Will grading, fire clearance, or flood related improvements remove substantial natural habitat areas?	●	●	●	●
<p>No change. The project does not propose to remove any habitat areas. The replacement dock would cover approximately 2,050 square feet more open water than the existing dock.</p>				
c. Is a major drainage course, as identified on USGS quad sheets by a blue, dashed line, located on the project site?	●	●	●	●
<p>No change. No major drainage courses are located on the project site. Part 2 of the project is located in open water. No substantial modifications to habitat are proposed. The replacement dock would cover approximately 2,050 square feet more open water than the existing dock.</p>				
d. Does the project site contain a major riparian or other sensitive habitat (e.g., coastal sage scrub, oak woodland, sycamore riparian woodland, wetland, etc.)?	●	●	●	●
<p>No change. The project site contains aquatic habitat, suitable for fish, birds, and various forms of marine life; however, no substantial modifications to this habitat are proposed, and no sensitive wetlands (e.g., salt marsh habitat) would be affected. The project area is not designated as an area of special ecological significance.</p>				
e. Does the project site contain oak or other unique native trees (specify kinds of trees)?	●	●	●	●
<p>No change. The project site contains some non-native ornamental trees and landscaped areas, which would not be adversely impacted by the project.</p>				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
f. Is the project site habitat for any known sensitive species (federal or state listed endangered, etc.)?	●	●	●	●

No change. The California brown pelican (*Pelicanus occidentalis californicus*) and California least tern (*Sterna antillarum browni*) are known to forage in the area. The project will not affect foraging or nesting habitat.

g. Other factors (e.g., wildlife corridor, adjacent open space linkage)?

●	●	●	●
---	---	---	---

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: The water circulators for Part 2 of the project would be enclosed in a cage and would operate at low revolutions-per-minute to avoid mortality to aquatic organisms. The replacement dock may be used by local birds and sea mammals as a resting area, and would not result in adverse effects.

CONCLUSION: Less than significant/No impact

RESOURCES - 4. Archaeological / Historical / Paleontological

a. Is the project site in or near an area containing known archaeological resources or containing features (drainage course, spring, knoll, rock outcroppings, or oak trees) which indicate potential archaeological sensitivity?

●	●	●	●
---	---	---	---

No change. The project is located in a region which may support archaeological resources. However, as indicated in the Marina del Rey LCP, previously developed areas are unlikely to contain significant resources. The disturbance would be limited to the existing dock, open water, and currently urban uses such as parking lots, streets, and urban landscaping.

b. Does the project site contain rock formations indicating potential paleontological resources?

●	●	●	●
---	---	---	---

No change. The project is located in a region which may support paleontological resources. However, as indicated in the Marina del Rey LCP, previously developed areas are unlikely to contain significant resources.

c. Does the project site contain known historic structures or sites?

●	●	●	●
---	---	---	---

No change. The project area does not contain known historic structures or sites.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
d. Would the project cause a substantial adverse change in the significance of a historical or archaeological resource as defined in 15064.5?	●	●	●	●
No change. The project would entail minimal excavation and construction, and would not result in any changes to historical or archaeological resources.				
e. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	●	●	●	●
No change. The project would entail minimal excavation and construction, and not destroy any geologic or paleontological features.				
f. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

RESOURCES - 5. Mineral Resources

a. Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	●	●	●	●
No change. The project would not cause the loss of any known mineral resources.				
b. Would the project result in the loss of availability of a locally important mineral resource discovery site delineated on a local general plan, specific plan or other land use plan?	●	●	●	●
No change. The project would not cause the loss of any known mineral resources.				
c. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

RESOURCES - 6. Agriculture Resources

a. Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	●	●	●	●
No change. The project would not affect any farmland. There is no farmland in the project vicinity.				
b. Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?	●	●	●	●
No change. The project would not conflict with agricultural zoning or a Williamson Act contract.				
c. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	●	●	●	●
No change. The project would not result in physical changes that would convert farmland to other uses.				
d. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
--------------------------------------	---------------------------------------	-------------------------------------	---	-----------

RESOURCES - 7. Visual Qualities

a. Is the project site substantially visible from or will it obstruct views along a scenic highway (as shown on the Scenic Highway Element), or is it located within a scenic corridor or will it otherwise impact the viewshed?

• • • •

No change. The project would be of minimal height and would not obstruct views or substantially impact the viewshed. Development is generally located under existing developed areas such as parking lots, streets, and urban landscaping, or on open water at the site of the existing dock. The replacement dock would be a substantial visual improvement over the existing dock, which is showing signs of wear.

b. Is the project substantially visible from or will it obstruct views from a regional riding or hiking trail?

• • • •

No change. Part 1 of the project will not be visible once construction is complete. Part 2 of the project will be visible from the slips and shores of the Marina, but will not be out of character with the existing uses.

c. Is the project site located in an undeveloped or undisturbed area, which contains unique aesthetic features?

• • • •

No change. The project is in an area that has been extensively developed and modified.

d. Is the proposed use out-of-character in comparison to adjacent uses because of height, bulk, or other features?

• • • •

No change. Part 1 of the project will consist of additional drainage pipes and similar features, and will not be out of character. The Marina is used for a variety of aquatic purposes, including boat storage. The replacement dock for Part 2 of the project would not modify the area substantially or be out of character.

e. Is the project likely to create substantial sun shadow, light or glare problems?

• • • •

No change. The project will not result in substantial shadow or introduce new light sources.

f. Other factors (e.g., grading or land form alteration)?

• • • •

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
SERVICES - 1. Traffic/Access				
a. Does the project contain 25 dwelling units, or more and is it located in an area with known congestion problems (mid-block or intersections)?	●	●	●	●
No change. The project does not involve the construction of dwelling units.				
b. Will the project result in any hazardous traffic conditions?	●	●	●	●
No change. The project will not modify traffic patterns.				
c. Will the project result in parking problems with a subsequent impact on traffic conditions?	●	●	●	●
No change. The project will not increase parking demand.				
d. Will inadequate access during an emergency (other than fire hazards) result in problems for emergency vehicles or residents/employees in the area?	●	●	●	●
No change. The project will not interfere with emergency access.				
e. Will the congestion management program (CMP) Transportation Impact Analysis thresholds of 50 peak hour vehicles added by project traffic to a CMP highway system intersection or 150 peak hour trips added by project traffic to a mainline freeway link be exceeded?	●	●	●	●
No change. The project will not generate more than 50 peak hour vehicles.				
f. Would the project conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	●	●	●	●
No change. The project would have no effect on alternative transportation.				
g. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
--------------------------------------	---------------------------------------	-------------------------------------	---	-----------

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

SERVICES - 2. Sewage Disposal

a. If served by a community sewage system, could the project create capacity problems at the treatment plant?

• • • •

No change. The project will not generate wastewater and will not be served by a sewage system.

b. Could the project create capacity problems in the sewer lines serving the project site?

• • • •

No change. The project will not affect capacity in local sewer lines.

c. Other factors?

• • • •

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

SERVICES - 3. Education

a. Could the project create capacity problems at the district level?

• • • •

No change. The project will not increase population or demand for educational services.

b. Could the project create capacity problems at individual schools which will serve the project site?

• • • •

No change. The project will not increase population or demand at individual schools.

c. Could the project create student transportation problems?

• • • •

No change. The project will not interfere with student transportation.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
d. Could the project create substantial library impacts due to increased population and demand?	●	●	●	●
No change. The project will not increase population or library demand.				
e. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

SERVICES - 4. Fire/Sheriff Services

a. Could the project create staffing or response time problems at the fire station or sheriff's substation serving the project site?	●	●	●	●
No change. The project will not create any new structure requiring fire protection.				
b. Are there any special fire or law enforcement problems associated with the project or the general area?	●	●	●	●
No change. The project is located on a developed area and would not pose any fire hazard.				
c. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
SERVICES - 5. Utilities/Other Services				
a. Is the project site in an area known to have an inadequate public water supply to meet domestic needs or to have an inadequate ground water supply and proposes water wells?	●	●	●	●
No change. The project will not increase water demand or utilize ground water.				
b. Is the project site in an area known to have an inadequate water supply and/or pressure to meet fire fighting needs?	●	●	●	●
No change. The project will not require additional water or affect the supply of water for fire fighting.				
c. Could the project create problems with providing utility services, such as electricity, gas, or propane?	●	●	●	●
No change. The project will not affect utility services.				
d. Are there any other known service problem areas (e.g., solid waste)?	●	●	●	●
No change. The project will not generate solid waste.				
e. 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 or facilities (e.g., fire protection, police protection, schools, parks, roads)?	●	●	●	●
No change. The project will not require the provision of new or altered governmental facilities.				
Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
--------------------------------------	---------------------------------------	-------------------------------------	---	-----------

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

OTHER FACTORS - 1. General

a. Will the project result in an inefficient use of energy resources?	●	●	●	●
---	---	---	---	---

No change. The water circulators will require a small amount of energy to operate. The water circulators are energy-efficient, and require less energy than other pump systems, such as dry-mounted pumps. Lighting on the replacement dock is not anticipated to use substantially more energy than the existing dock.

b. Will the project result in a major change in the patterns, scale, or character of the general area or community?	●	●	●	●
---	---	---	---	---

No change. The project will not change the patterns, scale, or character of the community.

c. Will the project result in a significant reduction in the amount of agricultural land?	●	●	●	●
---	---	---	---	---

No change. The project will not affect agricultural land.

d. Other factors?	●	●	●	●
-------------------	---	---	---	---

No change. No other factors would be affected.

STANDARD MITIGATION MEASURES: None apply

OTHER CONSIDERATIONS/MITIGATION: None

CONCLUSION: Less than significant/No impact

OTHER FACTORS - 2. Environmental Safety

a. Are any hazardous materials used, transported, produced, handled, or stored on-site?	●	●	●	●
---	---	---	---	---

No change. The project would not require the routine use, transport, production, or storage of hazardous materials. Dock construction may utilize materials such as paint or adhesives.

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
b. Are any pressurized tanks to be used or any hazardous wastes stored on-site?	●	●	●	●
<p>No change. No pressurized tanks would be used. Use and storage of oxygen tanks associated with SCUBA diving may be permitted, subject to compliance with federal, State, and local laws.</p>				
c. Are any residential units, schools, or hospitals located within 500 feet and potentially adversely affected?	●	●	●	●
<p>No change. The project would have no effect on residential units, schools, or hospitals in the area.</p>				
d. Have there been previous uses which indicate residual soil toxicity of the site?	●	●	●	●
<p>No change. The Marina del Rey LCP does not indicate the presence of residual soil toxicity.</p>				
e. Would the project create a significant hazard to the public or the environment involving the accidental release of hazardous materials into the environment?	●	●	●	●
<p>No change. The project would not be at risk of releasing hazardous materials.</p>				
f. Would the project emit hazardous emissions or handle hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>No change. The project will not emit or handle hazardous materials or substances.</p>				
g. Would the project 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 create a significant hazard to the public or environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>No change. The project is not located on such a site, and will not create a significant hazard.</p>				
h. Would the project result in a safety hazard for people in a project area located within an airport land use plan, within two miles of a public or public use airport, or within the vicinity of a private airstrip?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>No change. The project will not interfere with airport safety.</p>				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
i. Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No change. The project will not affect any emergency response or evacuation plan.				
j. Other factors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

OTHER FACTORS - 3. Land Use

a. Can the project be found to be inconsistent with the plan designation(s) of the subject property?	•	•	•	•
No change. The project is in conformance with plan designations (specific plan).				
b. Can the project be found to be inconsistent with the zoning designation of the subject property?	•	•	•	•
No change. The project is in conformance with the zoning designations and would not modify land use.				
c. Can the project be found to be inconsistent with the following applicable land use criteria:				
Hillside Management Criteria?	•	•	•	•
SEA Conformance Criteria?	•	•	•	•
Other? Marina Del Rey LUP/LIP (Local Coastal Program)	•	•	•	•
No change.				
d. Would the project physically divide an established community?	•	•	•	•
No change. The project would not divide the community.				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
e. Other factors?	●	●	●	●
No change. No other factors would be affected.				
STANDARD MITIGATION MEASURES: None apply				
OTHER CONSIDERATIONS/MITIGATION: None				
CONCLUSION: Less than significant/No impact				

OTHER FACTORS - 4. Population/Housing/Employment/Recreation

a. Could the project cumulatively exceed official regional or local population projections?	●	●	●	●
No change. The project will not increase population.				
b. Could the project induce substantial direct or indirect growth in an area (e.g., through projects in an undeveloped area or extension of major infrastructure)?	●	●	●	●
No change. The project will not induce growth.				
c. Could the project displace existing housing, especially affordable housing?	●	●	●	●
No change. The project will not displace housing.				
d. Could the project result in a substantial job/housing imbalance or substantial increase in Vehicle Miles Traveled (VMT)?	●	●	●	●
No change. The project will not create or eliminate jobs or housing.				
e. Could the project require new or expanded recreational facilities for future residents?	●	●	●	●
No change. The project will not create a need for new or expanded recreation facilities.				
f. Would the project displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	●	●	●	●
No change. The project will not displace people or housing.				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
g. Other factors?	●	●	●	●
<p>No change. No other factors would be affected.</p> <p>STANDARD MITIGATION MEASURES: None apply</p> <p>OTHER CONSIDERATIONS/MITIGATION: None</p> <p>CONCLUSION: Less than significant/No impact</p>				

MANDATORY FINDINGS OF SIGNIFICANCE

<p>a. Does the project have the potential to substantially 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?</p>	●	●	●	●
<p>No change. The project will not remove or degrade habitat, or cause substantial adverse impacts to local fish or wildlife species. The project is not anticipated to have an adverse effect on the listed California brown pelican or California least tern, which are known to forage in the area. The project would not affect any historical or prehistoric resources.</p>				
<p>b. Does the project have possible environmental effects which are individually limited but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of an individual 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.</p>	●	●	●	●
<p>No change. The project would not have any cumulatively considerable effects. The project will not contribute to local air emissions, noise, population increase, or traffic. The project is intended to address the chronic bacterial contamination at Marina Beach.</p>				

3.3 Environmental Checklist and Analysis

Environmental Subjects and Questions	Substantial Changes require Revisions	Substantial Changes in Circumstance	New Potentially Significant Impact from New Information	No Change
c. Will the environmental effects of the project cause substantial adverse effects on human beings, either directly or indirectly?	●	●	●	●

No change. The project would not have substantial adverse effects on human beings.

CONCLUSION: Less than significant/No impact

3.4 Preparers of the Initial Study

Lead Agency

County of Los Angeles
 Department of Beaches and Harbors
 13483 Fiji Way, #3
 Los Angeles, CA 90292

Joseph Chesler, AICP, Project Manager
 (310) 305-9538

Consultant to the Lead Agency

P&D Consultants, Inc.
 8954 Rio San Diego Drive, Suite 610
 San Diego, CA 92108

Tito Marchant, Project Manager

Telephone: (619) 291-1475
 Fax: (619) 291-1476
 Email: Tito.Marchant@pdconsultants.com

3.5 References

California Regional Water Quality Control Board, Los Angeles Region 4 (LARWQCB). 2003. Amendment to the Water Quality Control Plan - Los Angeles Region to Incorporate the Marina del Rey Harbor, Mothers' Beach, and Back Basins Bacteria TMDL. August 2003.

County of Los Angeles Department of Beaches and Harbors, 2004. Marina del Rey Water Quality Improvement Project Mitigated Negative Declaration. County Project Number MdR-002, State Clearinghouse Number 2004011105. January 2004.

County of Los Angeles Department of Regional Planning, 1996. Marina del Rey Land Use Plan
– a component of the Los Angeles County Local Coastal Program. Certified by the
California Coastal Commission February 8, 1996.

County of Los Angeles, 1993. County of Los Angeles General Plan. January 1993.