



U.S. Department of Homeland Security
 FEMA Region IX
 1111 Broadway, Suite 1200
 Oakland, CA. 94607-4052



FEMA

September 23, 2008

Dr. Spencer D. MacNeil
 U. S. Army Corps of Engineers, Los Angeles District
 Regulatory Division, Ventura Field Office
 2151 Alessandro Drive, Suite 110
 Ventura, California 93001

Dear Dr. MacNeil:

This is in response to your request for comments on the Public Notice/Application for Permit, Notice of Availability for A Draft Environmental Impact Statement (EIS)/Environmental Impact Report (EIR), and Public Hearing for the San Pedro Waterfront Project in the City of Los Angeles, Los Angeles County, California.

Please review the current effective Flood Insurance Rate Maps (FIRMs) for the City of Los Angeles (Community Number 060137), Maps revised September 26, 2008. Please note that the City of Los Angeles, Los Angeles County, California is a participant in the National Flood Insurance Program (NFIP). The minimum, basic NFIP floodplain management building requirements are described in Vol. 44 Code of Federal Regulations (44 CFR), Sections 59 through 65.

A summary of these NFIP floodplain management building requirements are as follows:

- All buildings constructed within a riverine floodplain, (i.e., Flood Zones A, AO, AH, AE, and A1 through A30 as delineated on the FIRM), must be elevated so that the lowest floor is at or above the Base Flood Elevation level in accordance with the effective Flood Insurance Rate Map.
- If the area of construction is located within a Regulatory Floodway as delineated on the FIRM, any *development* must not increase base flood elevation levels. **The term *development* means any man-made change to improved or unimproved real estate, including but not limited to buildings, other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, and storage of equipment or materials.** A hydrologic and hydraulic analysis must be performed *prior* to the start of development, and must demonstrate that the development would not cause any rise in base flood levels. No rise is permitted within regulatory floodways.

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- All buildings constructed within a coastal high hazard area, (any of the "V" Flood Zones as delineated on the FIRM), must be elevated on pilings and columns, so that the lowest horizontal structural member, (excluding the pilings and columns), is elevated to or above the base flood elevation level. In addition, the posts and pilings foundation and the structure attached thereto, is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all building components.
- Upon completion of any development that changes existing Special Flood Hazard Areas, the NFIP directs all participating communities to submit the appropriate hydrologic and hydraulic data to FEMA for a FIRM revision. In accordance with 44 CFR, Section 65.3, as soon as practicable, but not later than six months after such data becomes available, a community shall notify FEMA of the changes by submitting technical data for a flood map revision. To obtain copies of FEMA's Flood Map Revision Application Packages, please refer to the FEMA website at <http://www.fema.gov/business/nfip/forms.shtm>.

Please Note:

Many NFIP participating communities have adopted floodplain management building requirements which are more restrictive than the minimum federal standards described in 44 CFR. Please contact the local community's floodplain manager for more information on local floodplain management building requirements. The City of Los Angeles floodplain manager can be reached by calling Mark Pestrella, Los Angeles County, Department of Public Works, at (626) 458-5100.

If you have any questions or concerns, please do not hesitate to call Cynthia McKenzie of the Mitigation staff at (510) 627-7190.

Sincerely,



Gregor Blackburn, CFM, Branch Chief
Floodplain Management and Insurance Branch

cc:

Dr. Ralph G. Appy, Port of Los Angeles, Los Angeles Harbor Department
Mark Pestrella, Assistant Deputy Director, Los Angeles County Department of Public Works,
Watershed Division
Rick Sun, P. E., Los Angeles County, Department of Public Works, Watershed Management
Division
Garret Tam Sing/Salomon Miranda, State of California, Department of Water Resources,
Southern District
Cynthia McKenzie, Senior Floodplanner, CFM, DHS/FEMA Region IX
Alessandro Amaglio, Environmental Officer, DHS/FEMA Region IX