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**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Fire Department

SUBMITTAL DATE:
January 30, 2007

SUBJECT: FEMA Disaster Recovery 1577/1585 Hazardous Mitigation Grant Application

RECOMMENDED MOTION: That the Board of Supervisors authorize Riverside County Fire Department to apply for the DR1577/1585 Hazardous Mitigation Grant Program

BACKGROUND: Per the California Building and Code Enforcement Department, buildings with un-reinforced masonry bearing wall buildings are automatically placed in the Structural Performance Category (SPC) #1. SPC-1 states that these buildings pose a significant risk of collapse and a danger to the public. The Oasis Fire Station located at 76800 Highway 86 in Thermal is in the SPC-1 class and is in close proximity to both the San Bernardino Mountains and Coachella Valley segments of the San Andreas Fault zone. The Berkeley Seismological Laboratory has calculated that several earthquakes and continuous viscous creeping are causing a rapid increase of stresses on the San Bernardino Mountain segment of the Fault. This segment is worthy of special attention because it is capable of producing earthquakes with a magnitude of 7 or greater. A structural retrofit mitigation strategy will reduce the hazardous effects of a moderate to severe earthquake by upgrading the load bearing capacities of the fire station.

Departmental Concurrence

(continued on page 2)

John R. Hawkins for

John R. Hawkins, County Fire Chief

FINANCIAL DATA	Current F.Y. Total Cost:	\$663,651	In Current Year Budget:	N/A
	Current F.Y. Net County Cost:	\$165,913	Budget Adjustment:	N/A
	Annual Net County Cost:	\$ 0	For Fiscal Year:	N/A

SOURCE OF FUNDS: 75% Federal Funds, 25% Local	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature
John D. Reman

Dept't Recomm.: Consent Policy
Per Exec. Ofc.: Consent Policy

3001 7VH 31 VVII: SE
OFFICE OF THE COUNTY CLERK
RECEIVED RIVERSIDE COUNTY

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Hazardous Mitigation Grant Application

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BACKGROUND (continued)

The level of protection for the Oasis Fire Station after the structural retrofit should increase from SPC-1 to SPC-5 level. This means that the Fire Station will be in compliance with the structural provisions and reasonably capable of providing services to the public following strong ground motion. The useful life of the Fire Station could be extended up to 30 years upon completion of the project.

FINANCIAL INFORMATION:

The grant has a 75/25 cost share requirement as follows: 75% federal (\$497,738.25) and 25% non-federal (\$165,912.75). The total budget for this project will be \$663,651.00. Riverside County Fire Department will utilize local Structural Fire Taxes and Staff salaries to cover the match portion.