Proposed Fire Station 41 Public Meeting

Coastside Fire Protection District
April 29, 2015
FACILITY CONDITION ASSESSMENT FOR

Coastside Fire Protection District

Coastside Fire District

Prepared for:
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Presented April 2011
Facilities Condition Assessment

AUDIT FINDINGS AND COMMENTS

PROJECT NUMBER
CLIENT
Coastside Fire District
BUILDING NAME
Station 41
BUILDING ID
41
BUILDING ADDRESS
531 Obispo Rd.
CAMPUS
Coastside Fire District
CONTACT
Paul Cole
PHONE
650.756.5213
SQUARE FEET
4,000
COMMISSIONED
1960
BUILDING TYPE
Fire Station
FAX
650.726.0132
EMAIL
pcole@coastsidefire.org
INSPECTION DATE
3/29/2011
AUDITOR
RH

BUILDING CONDITION DATA
GENERAL CONDITION
Fair
YEAR BUILT
1960
CURRENT AGE
51
CONDITION AGE (YEARS)
56
LIFE EXPECTANCY (YEARS)
40
REMAINING LIFE (YEARS)
-16

Original station was constructed in the early 1960s and consisted of the residence and northern most truck bay. It is residential wood frame construction. Flat roof with tar and gravel roofing. The second truck bay was added in 1980. It is steel post and frame construction with flat, membrane roof. Two electrically operated and two manual rollup doors. Most windows have been upgraded to vinyl clad, dual pane units. Interior space has been remodeled. Building does not meet current ADA, energy or earthquake code standards. It is very close to the ocean and just above sea level. Constructed in the early 1960’s this fire station, although well maintained, is dated and appears to be obsolete by today’s standards. Nominal life expectancy for a fire station is 40 years.

PRIORITY CATEGORIZATION

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<th>CODE</th>
<th>FLR</th>
<th>PIC</th>
<th>COMMENT</th>
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<td>35</td>
<td>Older section of the building is wood frame construction. Newer truck bay is steel post and frame. Building does not meet current earthquake standards.</td>
<td>No structural issues noted with wall construction.</td>
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Prepared by CH2M Hill  
Page 1 of 5  
Wednesday, May 04, 2011
Fire Station Replacement Location Analysis

Coastside Fire Protection District

Presented on January 22, 2013
Station Move Scenarios

- The District provided 11 alternative northern-area station locations. Given that some were on adjacent plots, some locations were plotted as a single site. Citygate tested:
  - 240 Capistrano
  - 11820 Cabrillo Hwy
  - Obispo Rd (next to existing station)
  - Vermont / Hwy 1
  - 9700 Cabrillo Hwy
  - 8888 Cabrillo Hwy
  - 1st St / Hwy 1

- Eight scenarios, testing a single or various two-station moves, were evaluated.

- **Base case** comparison measure is that three existing stations cover 122.6 road miles within 5:30 min/sec travel, totaling 78% of the total public road miles in the District.
Three Station - Scenario #3

- Station 41 tested at three new sites.
- Best fit is 240 Capistrano as this provides same overall road mile coverage at 78%, but has the best overlap into Station 44’s area.
Coastside Fire Protection District
Map 10a: 5:30 Engine Travel
Three Station Scenario:
Station 41 Relocated to 240 Capistrano

Legend
5:30 Travel
- Existing Station(s)
- Proposed Station

Stations
- Engine
- Engine, BC
- Engine, Truck
- Proposed

Other
CFPD Boundary
Findings and Considerations

- Maintain a three-station deployment model.
- Some of the differences between site pairings are very small.
- Therefore choose the final sites based on:
  - Parcel size
  - Traffic access
  - Cost
  - Impacts to neighbors
Request for Proposal for Professional Design Services

for

COASTSIDE FIRE DISTRICT FIRE STATION 41

August 8, 2014
Fire Station 41 (El Granada) Replacement Project Environmental Review
for the Coastside Fire Protection District