

HARBOR BOULEVARD MIXED USE TRANSIT CORRIDOR PLAN DRAFT EIR
Fire Service Questionnaire – Orange County Fire Department

Call with Michele on 8/26/13

Michele will fill out form today. She wants to make sure there is traffic optical per on signals and on all gates. She contracts with the City so the City has own plans for fire stations.

A new station will not be required but may require adding capacity to an existing station. The city should consider having a fire facility fee. A secured fire protection agreement must go through the city because they own all of their facilities; OCFA can be a third party to the contract.

1. Please provide any information available in the table below regarding the fire stations that would serve the project area.

Station No.	Location	Equipment	Daily Staffing
78	501 N Newhope St	Paramedic Assessment Engine Paramedic Van	3 2
73	419 Franklin	Paramedic Engine	4
71	1029 W 17 th	Paramedic Engine Paramedic Truck	4 4
77	2317 S Greenville	Paramedic Assessment Engine Paramedic Van	3 2

- a. Which OCFA fire station(s) would be the first-in station(s) to an emergency in the project area?

78

- b. Please provide the number of OCFA's full-time employees. How many of these are part time, full time, and volunteer firefighters?

1101 fire fighters-full time/ 290 Reserve firefighters

2. Are there any additional planned fire stations that would serve the project area?

no

3. What is the estimated response time to the project area?

Less than 5 minute drive time

4. What is OCFA's standard for desired response time for emergency and non-emergency calls?

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The current emergency standard is for the first unit from receipt of call to on scene of incident within 7 minutes 20 seconds 90% of the time. There is not a non-emergency standard.

5. What is the approximate fire flow requirement for the various land uses that would be accommodated by the proposed project?

Medium and High-density residential: Depends on size of building and construction type.

Commercial: Depends on size of building and construction type.

Office: Depends on size of building and construction type.

6. Are there any existing deficiencies in the level of fire protection service currently provided to the area including and surrounding the proposed project area?

The area is approaching maximum capacity for the units servicing the community. Cummulative impacts from all projects are increasing workload so that there may be a need to increase units, but not stations.

7. Are the existing equipment and personnel adequate to maintain a sufficient level of service for the proposed project site and other properties within this same service area?

a. If not, what additional facilities, personnel and equipment would be needed? None

i. Facilities?

ii. Personnel?

iii. Equipment?

b. What factors are used to project these needs?

i. Facilities? Facility spacing is adequate.

ii. Personnel? Adding equipment.

iii. Equipment? Work load, concurrent calls, time committed, and failure to meet standards.

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8. What impact would the proposed project, in combination with all the other projects planned in the area, have on the ability of the OCFA to provide police services in the area?

A cumulative impact increasing workload hence increasing response times.

9. What mitigation measures, if any, would you recommend for the proposed project?

In order to insure a fire safe project, the following items should be considered.

- A supervised fire alarm system per the requirements of the California Fire Code in an accessible location with annunciator.
- Access to and around structures to meet OCFA and California Fire Code requirements
- A water supply system to supply fire hydrants and automatic fire sprinkler systems. Fire hydrant spacing is 300 feet between fire hydrants.
- Turning radius and access in and around the project site and buildings shall be designed to accommodate large fire department vehicles and their weight.
- Please ensure all roadways that have medians do not exceed 1000' without a turnaround. If medians are planned greater than 1000', please provide emergency turnaround access for heavy fire equipment.
- MITIGATION: All traffic signals on public access ways should include the installation of optical preemption devices.
- MITIGATION: All electrically operated gates within the Project shall install emergency opening devices as approved by the Orange County Fire Authority.

In addition, we would like to point out that all standard conditions with regard to development, including water supply, built in fire protection systems, road grades and width, access, building materials, and the like will be applied to this project at the time of plan submittal.

10. Please add any additional comments you may wish to make regarding this project.

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Fire Service Questionnaire – Orange County Fire Department

Response Prepared By:

Name

Title

Agency

Date

HARBOR BOULEVARD MIXED USE TRANSIT CORRIDOR PLAN DRAFT EIR
Solid Waste Disposal Questionnaire – Orange County Waste & Recycling

1. Please confirm that the proposed project would be served by the Frank R. Bowerman Landfill.

Confirmed.

2. Please confirm, correct, or provide the following information about the Frank R. Bowerman Landfill:

- Has a daily permitted capacity of 11,500 tons per day. **Confirmed.**
- Is scheduled to close in 2053. **Confirmed.**
- What is the remaining permitted capacity of the landfill in cubic yards?
192.3 million cubic yards as of June 30, 2013.

3. Does OC Waste & Recycling plan to open additional solid waste disposal sites other than the three landfills it currently operates (Bowerman Landfill in Irvine, Prima Deschecha Landfill in San Juan Capistrano, and Olinda Alpha Landfill in Brea)? If so, where and when?

No.

4. Is the County of Orange and City of Santa Ana currently meeting AB 939 goals?

The County maintains 15-years of countywide solid waste landfill capacity in compliance with AB 939.

5. What generation rates are used to estimate solid waste service requirements for various land uses that would be accommodated by the proposed project (medium- to high-density residential, commercial, office) in lbs/day or tons/year?

See attached generation rates from the California Department of Resources Recovery & Recycling (i.e., CalRecycle).

6. Does the Frank R. Bowerman Landfill have adequate capacity for the proposed project's estimated solid waste generation?

Yes. The proposed project will not result in any significant impacts to solid waste landfill capacity, either on a project-specific or cumulative basis.

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Solid Waste Disposal Questionnaire – Orange County Waste & Recycling

7. Do any solid waste service deficiencies currently exist in the project area? Are existing solid waste disposal sites considered adequate to service the project area?

No solid waste landfill capacity deficiencies exist. Please contact Christy Kindig, Recycling Coordinator, with the City of Santa Ana for information regarding solid waste pickup services and for any potential City waste diversion and recycling requirements for the project. Christy's contact information is (714) 647-5088 or via email at ckindig@santa-ana.org.

8. Could solid waste services be provided to serve future growth in accordance with the project buildout without significantly impacting existing solid waste services?

No solid waste landfill capacity deficiencies exist. Please contact Christy Kindig, Recycling Coordinator, with the City of Santa Ana for information regarding solid waste pickup services and for any potential City waste diversion and recycling requirements for the project. Christy's contact information is (714) 647-5088 or via email at ckindig@santa-ana.org.

9. What mitigation measures, if any, would you recommend for the proposed project?

No mitigation measures are required for solid waste landfill capacity.

10. Please add any additional comments you may wish to make regarding this project.

No additional comments.

Response Prepared By:

John J. Arnau

CEQA & Habitat Program Manager

Name

Title

OC Waste & Recycling

August 22, 2013

Agency

Date

Estimated Solid Waste Generation Rates by Land Use Type

Land Use Type	Estimated Solid Waste Generation Rate
Residential	12.23 lbs./household/day
Offices	0.084 lb./sq. ft./day
Commercial/Retail	3.12 lbs./100 sq. ft./day
Restaurants	.005 lb./s.f./day
Industrial/Warehouse	1.42 lb./100 sq. ft./day
Schools	1 lb./student/day
Hotel/Motel	4 lbs./room/day
Public/Institutional	.007 lb./sq. ft./day

Source: CalRecycle, 2011

HARBOR BOULEVARD MIXED USE TRANSIT CORRIDOR PLAN DRAFT EIR
Police Service Questionnaire –Santa Ana Police Department

1. Please provide responses to the following questions:
 - a. How many sworn and non-sworn officers does SAPD employ?
 - b. What is SAPD's adopted standard, if any, for desired response time for emergency and non-emergency calls?
 - c. What is the current average response time for emergency calls?
 - d. What is the current average response time for nonemergency calls?

2. Given the existing level of staffing and equipment, would SAPD be able to provide adequate police services to future development that would be accommodated by the proposed project?
 - e. If not, what additional resources would be required to serve the project?
 - Facilities?

 - Equipment, such as police vehicles?

 - Staff?

From: [Mccoy, Mike](#)
To: [Nicole Morse](#)
Subject: Updated EIR response
Date: Wednesday, November 06, 2013 1:37:32 PM

From: Mccoy, Mike
Sent: Tuesday, November 05, 2013 5:39 PM
To: Nicole Morse (nmorse@planningcenter.com)
Subject: EIR response

1 a 566 employees 109 are from the Jail operations

1 b 7 minutes for priority one calls

1 c 6.94 minutes

1 d Priority 5 calls 47.83 minutes

2. Yes on existing level of staffing and equipment

3. Minor impact on response times

4. All new development projects be designed incorporating CPTED "Crime Prevention Through Environmental Design" Standards

PCSS Mike McCoy #1213
Santa Ana Police Department
Crime Prevention Unit
Cell 714-493-4972
714-647-5840