

HIGH SCHOOL No. 5 SUPPLEMENTAL EIR
Fire Services Questionnaire

1. **Where are the locations of all fire stations responding to the Proposed Project Site? Please edit as necessary. Which station is the initial responding station?**

FS38 - 26 Parker, Irvine: 1 Engine, 1 Medic Van/5 per shift
FS27 - 12400 Portola Springs, Irvine: 1 Medic Engine/4 per shift
FS 20 - 7020 Trabuco Rd Irvine: 1 Medic Engine/4 per shift

3. **How many emergency calls are responded to on a yearly basis by OCFA?**

In 2012: 104,735

4. **What is the response time to emergency and non-emergency calls at the Project Site? What is the department's standard for desired response time for emergency and non-emergency calls (please edit as necessary)?**

Since there is nothing at the site currently, there is no history of response times.

OCFA response time goal is to respond to emergency incidents in 7 minutes 20 seconds from receipt of call to on scene of call 80% of the time.

5. **Are there any existing deficiencies in the level of fire protection service currently provided to the project area?**

No. The site is undeveloped and has no deficiencies in fire service to undeveloped land.

6. **Do you anticipate any deficiencies with the development of a high school? If yes, what additional equipment or staffing needs will be necessary? Any differences in impact levels if the school is constructed prior to other development projects in PA 51 approved under the 2011 Certified EIR occurs or constructed after? What factors are used to project the deficiency?**

HIGH SCHOOL No. 5 SUPPLEMENTAL EIR
Fire Services Questionnaire

OCFA has projected coverage based upon the approved residential densities proposed for the surrounding areas. As such, a school will not cause the need to add equipment or staffing. There are no impacts to the timing of development as the stations are already built and staffed. Factors that are used to project deficiencies include number of dwelling units, number of commercial square feet, and workload of the current units vs. capacity of the projected units.

7. Will the deficiency require additional capital or infrastructure improvements? If yes, will the District be required to participate in fair share funding or enter into a Secured Fire Protection Agreement?

The district should provide the following specific to the project:

- All traffic signals on public access ways should include the installation of optical preemption devices.
- All electrically operated gates within the Project shall install emergency opening devices as approved by the Orange County Fire Authority.

Public Schools do not participate in fair share fundings.

8. Would the proposed high school have a significant impact on the ability to maintain adequate level of fire protection service to the project area?

No. The cumulative effect has been taken into consideration and should be adequately served by OCFA.

9. What mitigation measures are required or recommended to reduce fire hazards and reduce potential impacts on fire service?

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

- Structures should have automatic fire sprinkler systems.
- 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

HIGH SCHOOL No. 5 SUPPLEMENTAL EIR
Fire Services Questionnaire

- 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.
- All traffic signals on public access ways should include the installation of optical preemption devices.
- All electrically operated gates within the Project shall install emergency opening devices as approved by the Orange County Fire Authority.
 - The project may be required to

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 other comments you may wish to make regarding the proposed high school project.

Much of the area is within hazardous native vegetation and the High Fire Hazard Severity Zone/Special Fire Protection Area. Development within these areas may require significant efforts to reduce wildfire hazards including setbacks, specific construction materials, and fuel modification.

HIGH SCHOOL No. 5 SUPPLEMENTAL EIR
Fire Services Questionnaire

Response Prepared By:

Michele Hernandez Management Analyst

Name

Title

Orange County Fire Authority July 16, 2013

Agency

Date

**High School No. 5 Supplemental EIR
Police Services Questionnaire**

1. It appears that the project site is in the Portola geographic area and two School Resource Officers serve two high schools and a middle school. Please confirm.

Confirmed

2. Would the School Resource Officers be supported by other police officers? If yes, please indicate which jurisdictional police station(s) would serve the project site. Please provide the station's location, distance to the project site, and staffing information.

Yes. The Irvine Police Department operates out of the Police Administration Building located at 1 Civic Center Plaza, Irvine.

3. What is the department's standard for desired response time for emergency and non-emergency calls? Is the police department meeting the desired response time? How many emergency calls are responded to on a yearly basis?

The Irvine Police Department's standards for response to emergency and non-emergency calls are as follows.

- Respond to Priority 0 calls within 6 minutes 85% of the time.
- Respond to Priority 1 calls within 10 minutes 85% of the time

In 2012-13 the Irvine Police Department responded to 520 Priority E calls and 2,683 Priority 1 calls. During the last year the Irvine Police Department responded to these calls for service within the time mandates described above.

4. Given the existing level of staffing and equipment, will the police department be able to provide police services to the proposed high school? If not, please indicate the level of staffing and/or resources that would be required to serve the proposed high school.

No, there would need to be a School Resource Officer and additional support from patrol, parking, and traffic officers.

5. What additional police facilities or resources are planned with the Orange County Great Park development in the project area? How will they be funded? Is there an implementation plan in place?

The Orange County Great Park (OCGP) is located within the City of Irvine, therefore the Irvine Police Department is responsible for public safety. Irvine Police Officers and Park Safety Officers patrol the OCGP every day, 24 hours a day.

6. What impacts would the proposed high school have on the police department to provide adequate police services in the project area? Any impacts on response time and/or police officer staffing goals?

The addition of this high school would require an additional School Resource Officer position to be assigned at that location, along with the support of patrol, traffic, and parking officers to handle calls for service and issues resulting from the increase in traffic. Response times could be impacted.

~~7. The project site is approximately 0.7 mile from the James A. Musick Facility. Please list any foreseeable safety issues related to its proximity to the proposed high school site.~~

~~8. What are some of the common land use or safety issues/problems nearby a jail facility?~~

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

Student and staff safety and security are essential elements in the design of any new school. It is highly recommended that the following mitigation measures be included in the design of the new IUSD high school:

1. Ensure that pedestrian and vehicular traffic are physically separated throughout the campus, including walkways, parking areas, driveways, and access roads.
2. Minimize unauthorized pedestrian and vehicular entry points onto the campus through the appropriate use of fencing, gates, bollards, and effective signage.
3. Design pedestrian walkways to maximize alignment with crosswalks on adjacent public streets to limit jaywalking and other unsafe crossing of streets.
4. Install devices to limit the speed of vehicles in parking areas and driveways.
5. Ensure that public address announcements can be heard by all students and staff in all indoor and outdoor areas including outdoor assembly areas and athletic areas.
6. Install video surveillance cameras at key indoor and outdoor areas such as major entrances to campus, student gathering areas, the main office areas, and parking lots.
7. Ensure that all office and classroom doors can be quickly locked from the inside, and that all employees have visibility outside of doors either through adjacent windows or door viewers.
8. Install remote locking devices on all doors leading into major campus offices, and ensure proper placement of reception desks to maximize visibility to these entrances. Ensure that proper training for employees working in these areas is conducted prior to the opening of the school.
9. Install window coverings in classrooms and offices to allow for closure in emergency situations.
10. Ensure that students and staff can evacuate classrooms and offices in emergencies through a secondary door whenever possible.
11. Ensure that all classrooms and offices have a nearby lockable space for utilization as safe rooms during emergencies.
12. Limit unauthorized access to classroom areas through the utilization of fencing as appropriate.
13. Ensure that all outdoor lighting is effective to maximize student and staff safety.

14. Consider having all parking spaces in student and staff lots unmarked with names or titles of students or employees. Spaces can be marked with "Student" or "Staff" as appropriate.

10. Please add any comments you may wish to make regarding the proposed high school project

projected calls for service. According to the Irvine General Plan “typical planning areas with a population of 10,000 to 20,000 require 1.5 officers per 1,000 persons and a facility size of 5.1 acres.”

The IPD enforces the traffic laws on the local street system. Traffic enforcement on area freeways and in the unincorporated Orange County area is provided by the California Highway Patrol and the Orange County Sheriff’s Department.

James A. Musick Jail Facility

The James A. Musick Jail Facility is owned by the County of Orange and operated by the Orange County Sheriff’s Department. The jail facility is located on a 105-acre parcel in PA 35 located northeast of the Proposed Project Site. The jail facility has permanently assigned staff personnel that guard the jail 24 hours a day. The staff includes deputies, special officers, and correctional service technicians. The jail facility is currently a minimum-security detention and corrections facility. Inmate housing and detention facilities are located in the northeast corner of the jail facility site. ~~The remainder of the site is used for agriculture uses associated with inmate detention.~~

The IPD also has a mutual aid agreement with the County Sheriff’s Department and is available to assist the Sheriff with law enforcement at the Musick Jail Facility, if requested by the Sheriff.

5.10.2.2 Thresholds of Significance

Based on Appendix G of the CEQA Guidelines, the City has determined that a project would normally have a significant effect on the environment if the project would:

- PP-1 Result in a substantial adverse physical impact associated with the provisions 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 police protection services.

5.10.2.3 The 2011 Approved Project

The 2011 Certified EIR discussed the law enforcement needs of the 2011 Approved Project. As stated in the 2011 Certified EIR, the impacts associated with construction and operation of public facilities were analyzed as part of the planned land uses, which included dedication of land for and the construction of a new police substation.

The 2011 Certified EIR also stated that project-level environmental review, would be required at the time when specific development plans are prepared.

5.10.2.4 Environmental Impacts of the 2012 Modified Project

Existing Plans, Programs, and Policies

The following measures are existing plans, programs, or policies (“PPPs”) that apply to both the 2011 Approved Project and the 2012 Modified Project, and that will help to reduce and avoid potential impacts related to police protection and services:

High School No. 5 Supplemental EIR
Police Services Questionnaire

1. The project site is within the jurisdiction of the Irvine Police Department. However, given its proximity to the City of Lake Forest, approximately 1.25 miles to the east, do you anticipate any impacts to your agency?

We anticipate some increase in vehicular traffic from events such as sporting events and other school events that will draw a large crowd. We anticipate some traffic from the events to local businesses such as the restaurants at Bake and Trabuco and in the Foothill Ranch business areas but the anticipated traffic should be minimal.

With the proposed high school being located so close to Lake Forest, we would anticipate meeting with Irvine PD to better coordinate mutual aid responses for emergencies such as active shooter scenarios or emergency evacuation situations. These types of situations could impact staffing and traffic congestion.

2. Are there any unique issues in providing police protection services to areas nearby James A. Musick Facility? If yes, please list the concerns.

No, there are no issues in providing police protection services to areas nearby the facility.

3. Do you anticipate any issues with locating a high school near the Musick Facility?

No, we do not anticipate any issues with locating the high school near the facility.

4. What mitigation measures, if any, would you recommend for the proposed high school project?

Based on the limited information available at this time, we do not have any mitigation measures to offer for the proposed high school. Irvine Police Department would be dealing with issues involving the school at this point in time.

5. Please add any comments you may wish to make regarding the proposed high school project.

Currently the assumption is that the students will be coming from residences located within the City of Irvine (Irvine Unified School District). As previously stated, vehicular and pedestrian traffic should be minimal under this assumption. Ingress and egress of traffic should be contained within the city limits of Irvine. If the

**High School No. 5 Supplemental EIR
Police Services Questionnaire**

assumption is changed in the future, this could have impact with the traffic flow in Lake Forest.

Response Prepared By:

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Name	Title
Orange County Sheriff's Department	May 29, 2013
Agency	Date