



July 25, 2016

ESA PCR
c/o Brian Allee
2121 Alton Parkway
Suite 100
Irvine, CA 92606ay

Re: Fire Department Response to Request for Information Regarding Fire Protection and Emergency Medical Services for the Ironwood Villages Project

Dear Mr. Allee,

My staff and I have carefully reviewed the Ironwood Villages Proposed Project, Tentative Tract Map No. 37001. We have carefully researched and analyzed the information you provided to the City in order to determine what the impacts to the Fire Department will be due to your proposed project. Our responses below contain information from historical data, current records, and industry standards so that we could provide you with as comprehensive of a review as possible based on the initial data you have provided to the City.

1. **Service Area and Facilities.** The Moreno Valley Fire Department has a service area of 51.5 square miles and a population estimate of 197,695 (2011). Our facilities and daily staffing consist of:

<i>Station Number</i>	<i>Station Address</i>	<i>Daily Personnel</i>	<i>Equipment</i>
Station 2 (Sunnymead)	24935 Hemlock Ave.	7 Firefighters	1 engine 1 aerial ladder truck 1 urban search & rescue trailer 1 rescue Squad
Station 6 (Towngate)	22250 Eucalyptus Ave.	3 Firefighters	1 engine 1 reserve aerial ladder truck 1 reserve engine
Station 48 (Sunnymead Ranch)	10511 Village Rd.	3 Firefighters	1 engine
Station 58 (Moreno Beach)	28040 Eucalyptus Ave.	3 Firefighters	1 engine 1 rescue squad
Station 65 (Kennedy Park)	15111 Indian St.	3 Firefighters	1 engine 1 reserve engine
Station 91 (College Park)	16110 Lasselle St.	7 Firefighters	1 engine 1 rescue squad

Station 99 (Morrison Park)	13400 Morrison St.	3 Firefighters 1 Battalion Chief	1 Engine 1 Staff Vehicle
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2. **Standard Response.** A Standard Response is defined as the minimum amount of staffing and equipment that must reach a specific emergency response location within a maximum prescribed travel time. Standard response coverage consists of three key elements:

- a. Distribution – Station and resource locations needed to ensure rapid response. Per the National Fire Protection Association (NFPA) 1710 standard and the Moreno Valley Fire Department Strategic Plan 2012-2022, an engine company is to arrive on scene within four minutes of travel time to fire incidents and emergency medical aid calls 90% of the time.
- b. Concentration – Spacing of multiple resources arranged so that an initial effective response force can arrive on scene within sufficient time frames. Per NFPA 1710 and the Moreno Valley Fire Department Strategic Plan 2012-2022, a complete first alarm fire assignment is to arrive on scene within eight minutes of travel time 90% of the time.
- c. Staffing levels – number of personnel and their task assignment. This consists of four person truck companies and three person engine companies.
- d. The standard amount of equipment dispatched to emergency calls for service is listed in the table below:

Incident Type	Engine	Truck
Medical	Minimum of 1 engine or 1 truck, whichever is closest.	
Vehicle Fire	2	0
Residential Structure Fire	3	1
Commercial Structure Fire	4	1
Hazardous Materials Incident	1 Engine, 1 Hazardous Materials Unit, 1 Hazardous Materials Squad, 1 Battalion Chief, and Environmental Health.	
Traffic Accident	Minimum of 1 engine or 1 truck, whichever is closest. Could be 2 engines and 1 truck depending on the nature of the incident	

- e. As part of CAL Fire / Riverside County Fire, the typical first alarm fire response to a commercial structure fire will consist of four Type 1 fire engines, one aerial ladder truck, and one Chief Officer. While Fire Station 58, 99, 2, and 91 are the closest fire stations (respectfully) to the proposed Ironwood Villages Project, it cannot be confirmed that an initial response would in fact include resources from those facilities due to the possibility that the equipment may be committed to other emergency calls for services. However, the City of Moreno Valley Fire Department does participate in the Regionalized Cooperative Fire Protection Delivery System of CAL Fire / Riverside County Fire. This system provides

- assurances that the closest and most appropriate resources are dispatched to all requests for Fire Department emergency services regardless of jurisdiction.
- f. Fire Station 58 is the closest fire station to the proposed Ironwood Villages Project. The approximate distance from Fire Station 58 to the middle of the project area utilizing existing roads is 2.0 miles. This equates to an estimated travel time of 5 minutes for the first arriving engine for any emergency incidents and a 6 minute response time for the first arriving aerial ladder truck company. A full first alarm fire response to a commercial fire occurring within the proposed Ironwood Villages Project would minimally take 11 minutes 45 seconds, exceeding the NFPA 1710 standard.
 - g. The current Insurance Services Offices (ISO) Rating of the City Moreno Valley Fire Department is Class 4.
3. **Fire Risk.** Risk assessment involves analyzing threats or hazards facing a community. This includes: 1) performing a hazard assessment which examines building type, density of structures, occupant loading, and life safety; 2) performing a vulnerability assessment which evaluates the negative economic valuation and impact on the community; and 3) conducting a capacity assessment which analyzes the resources available to mitigate hazards, both from a pre-planning perspective and fire suppression ability. The buildings being proposed for the Ironwood Villages project are considered to be in both the high fire risk category and non-fire high hazard risk category.
4. **Risk for emergency incidents during construction.** Emergency incidents during construction are considered to be low frequency, high-risk occurrences. The closest existing fire services to the project area, which is Fire Station 58, will be impacted by the occurrence of both fire and non-fire related emergency incidents. The arrival times to the Ironwood Villages project for Moreno Valley Fire Department units from existing Moreno Valley Fire station locations will be extended since no existing fire station lies within the proposed project area and the project area lies well outside the NFPA 1710 standard of four minutes of travel time for the first engine to arrive on scene of an emergency response and eight minutes of travel time for a full first alarm fire assignment to arrive on scene of a fire emergency.
- a. **Fire Emergencies.** Buildings under construction are susceptible to fire and are more likely to have a high rate of fire spread due to absence of fire protection systems, fire detection systems, and fire protection features. These buildings also lack compartmentalization of the interior to slow the rate of fire spread. Regardless of the types of building materials present, the construction, alteration or demolition operations for a building can cause severe fires to occur which may result in significant dollar loss, injuries, and death. The probability of these incidents occurring can be reduced by the application of adopted fire codes and safe work practices. Additionally, the extent of fire damage can be limited with proper fire protection management, pre-fire planning and reasonable fire protection requirements.

- b. Non Fire Emergencies.** Non-fire related emergencies will occur during construction within a project area. These emergencies include hazardous materials incidents, confined space rescues, falls from significant heights, transportation related accidents and exposure related incidents. Mitigation of these types of accidents typically occurs through following CAL OSHA requirements with the exception of transportation related accidents.
- 5. Equipment.** Fire Station 58 will remain the closest fire station to the proposed Ironwood Villages Project for responding to emergency calls for service. An aerial ladder truck in Moreno Valley will remain stationed at Fire Station 2 and provides aerial capabilities within eight minutes of travel time.

The proposed Ironwood Villages project when fully constructed will benefit from existing fire protection located in the City of Moreno Valley. Also, fire protection serving the proposed project is consistent with NFPA 1710 recommended response time of four minutes of travel time for a first arriving fire engine as well as having a full first alarm fire assignment on scene within eight minutes of travel time. As such, the Fire Department would be able to mitigate an emergency requiring the specialized services of either a fire engine or an aerial ladder truck with its current equipment and three closest fire station locations in a timely manner.

- 6. Service Levels.** The Moreno Valley Fire Department currently maintains fire services at a level that is sufficient to accommodate municipal demands such as residential, commercial, industrial, and wildland urban interface resource needs. The proposed Ironwood Villages project will not impact this service and service levels will be sufficient without the addition of equipment and/or fire station locations.
- 7. Mutual Assistance.** As stated previously, the City of Moreno Valley participates in the Regionalized Cooperative Fire Protection Delivery System of CAL Fire/Riverside County Fire Department. This system provides assurances that the closest and most appropriate resources are dispatched to all requests for Fire Department emergency services regardless of jurisdictional boundaries. The Riverside County Department of Environmental Health has the regulatory authority throughout the County for Hazardous Materials and will provide assistance when requested to do so. The Fire Department anticipates that a project of this magnitude will not significantly increase the number of hazardous materials incidents experienced within the City of Moreno Valley.
- 8. Impacts and Mitigation.** The proposed Ironwood Villages project is not expected to significantly increase the calls for services of the Fire Department. The Fire Department operates a fire station within four minutes of travel time to the project area for emergency responses and an aerial ladder truck within eight minutes of travel time for a first alarm fire assignment. As such, this will result in the Fire Department being able to achieve the NFPA 1710 response standard for a residential first alarm fire assignment. This type of assignment requires all first alarm fire apparatus to be on scene within eight minutes of travel time. Utilizing existing fire services will not result in significant impacts to the

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public and businesses neither within the project area, nor to the existing citizens and areas of the community that currently exist.

The information provided in this analysis is based on current data obtained from the information submitted to the City for the proposed Ironwood Villages project. The findings in this letter are non-inclusive as other issues may arise during actual plan review. All final recommendations in regards to this project will be based on plan review at the time of plan submittal and current code requirements.

Should you have any questions, or wish to discuss the contents of this report, please feel free to contact me at (951) 486-6780 or by email at abdula@moval.org.

Sincerely,



Abdul R. Ahmad
Fire Chief

c: Richard Sandzimier, Planning Official
[Adria Reinertson, Fire Marshal](#)

David Crook

From: Reilly, Matthew <mjreilly@riversidesheriff.org>
Sent: Tuesday, June 07, 2016 2:43 PM
To: Brian Allee
Subject: Ironwood Village Project
Attachments: planning project response plan.docx

Good afternoon Brian,

Sorry for the delay in response. I have attached the response from the police department for your project. If you have any questions or need any more information please contact me

Thanks

Deputy M. Reilly #4695
Moreno Valley Police Department
Community Services Unit
Station 951-486-6700
Desk 951-486-6715
Fax 951-486-6750



Board of Education
Jesús M. Holguín, President
Denise Fleming, Ed.D., Vice President
Cleveland Johnson, Clerk
Gary E. Baugh, Ed.S.
Patrick W. Kelleher

Superintendent of Schools
Judy D. White, Ed.D.

Moreno Valley Unified School District

25634 Alessandro Boulevard
Moreno Valley, California 92553
951-571-7500
www.mvusd.net

The mission of Moreno Valley Unified School District is to ensure all students graduate high school prepared to successfully enter into higher education and/or pursue a viable career path.

May 18, 2016

Mr. Brian Allee
Senior Environmental Planner
ESA PCR
2121 Alton Parkway, Suite 100
Irvine, CA 92606

Re: Information Requested Regarding School Services for the Ironwood Village Project in the City of Moreno Valley

Dear Mr. Allee:

We hope to be able to answer all your questions for the MND you are preparing for the Ironwood Village Project.

SCHOOLS OF ATTENDANCE:

Currently, the schools that will provide educational services in the area of this project is:

Elementary: Grades TK – 5

Cloverdale Elementary
12050 Kitching St, Moreno Valley, CA 92557

Middle: Grades 6 – 8

Palm Middle
11900 Swanson Avenue, Moreno Valley, CA 92557

High: Grades 9-12

Valley View High School*
13135 Nason Street, Moreno Valley, CA 92557

*New High School: We are in the process of constructing a fifth (5) high school that would serve this area. The land has been purchased and due diligence is being performed. We hope to have this new high school ready for occupancy by 2020, with a capacity of 2,400 students. Initial enrollment will be 9th grade students only; second year 9th and 10th; third year 9-11; and fourth year 9-12.

STUDENT GENERATION RATES sourced from the Fee Justification Report for New Residential & Commercial/Industrial Development dated April 21, 2016:

Elementary: .3019
Middle: .1500
High: .1973

EXISTING PERMANENT AND PORTABLE CLASSROOMS:

Cloverdale: 12 Portables, 22 Permanent Classrooms
Palm: 5 Portables, 51 Permanent Classrooms
Valley view: 27 Portables, 73 Permanent Classrooms

EXISTING ENROLLMENT:

As of CBEDS Day, October 7, 2015, the enrollment including SELPA SDC and Middle College students was:

Cloverdale: 770
Palm: 1,243
Valley View: 2,636

PROJECTED ENROLLMENT 2019/2020:

Cloverdale: 800
Palm: 1300
Valley View: 2636

DESIGN CAPACITY 2019/2020:

Cloverdale: 850
Palm: 1465
Valley View: 2638

IMPROVEMENTS TO EXISTING SCHOOLS:

Moreno Valley Unified School District has created a 2013/2014 Facilities Master Plan that was adopted by our Board November 12, 2013. This Facilities Master Plan can be found on our District's website, www.mvusd.net.

Within this document, the following improvements have been identified, dependent upon funding availability:

Cloverdale Elementary:

Removal of all 12 portable classrooms and 1 portable restroom building.
The construction of a 2-story permanent classroom building (10 classrooms + restrooms), to replace the 12 classroom portables and 1 portable restroom building.
Add staff toilets to Classroom Building C and D.
21st Century Technology Upgrades

Palm Middle:

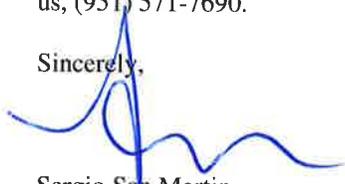
Parking Expansion and reconfiguration; separate bus and parent drop off.
Upgrades to the Library and Multipurpose Room.
Replacement of drinking fountains.
Upgrade exterior fencing and gates.
New enclosed gymnasium to replace existing pavilion.
Food Service and Locker Room Transformation.
Classroom Building Transformation including Science classrooms (interior finishes, ceilings and energy efficient lighting).

Valley View High:

Classroom Buildings Transformation including Science and Special Education (SDC Therapy) Classrooms.
New defined and secured point of entry.
Transformation of gymnasium, locker rooms and weight rooms.
Food Service Area Transformation.
New girls' softball field.
New lunch shelter
New Guard Shack at main parking lot entrance.
Removal of portable classrooms after construction of High School No. 5.
New Culinary Arts program.
21st Century Technology Upgrades

We hope this has answered all of your questions. If we can be of further assistance, please do not hesitate to contact us, (951) 571-7690.

Sincerely,



Sergio San Martin
Director
Facilities Planning and Development
MORENO VALLEY USD

/cla

1. Police station(s) and/or other facilities providing police services to the Project site;
 - The city of Moreno Valley contracts their police service with the Riverside County Sheriff's Department.
2. Please provide information regarding police station(s) serving the Project site, including:
 - The Moreno Valley Police Station is located at 22850 Calle San Juan de Los Lagos, Moreno Valley 92552. The station phone number is 951-486-6700 and the non-emergency crime reporting phone number is 951-247-8700
- a. Staffing and equipment for each police facility serving the Project site (i.e., patrol cars, total full-time and part-time staff, number of officers on 24-hour duty):
 - Currently, the Moreno Valley Police Dept. has 199 full time employees. 150 sworn officers and 49 non-sworn (front office staff, support personnel). The number of deputies patrolling during a 24 hour period varies during time of day.
- b. Population served and boundaries of police facilities;
 - The population of Moreno Valley is approximately 207,000.
- c. Special service teams (i.e., SWAT and K-9) available within the police stations;
 - Because Moreno Valley contracts their police service through the Riverside County Sheriff's Department, they have access to all of the county services; SWAT Team, helicopter, dive team, off highway enforcement team, bomb squad, etc.
- d. A general overview of the MVPD's emergency response system (i.e., dispatch system, standard procedures and protocols, etc.);
 - Emergencies are handled on a case by case basis and, if needed, the Moreno Valley Police Dept. can request assistance from surrounding agencies. Moreno Valley Police Dept. also utilizes the Sheriff's Department dispatching system. Dispatch phone number is 951-776-1099
- e. Most recent data on associated response times for the station/facility serving the Project area and the overall MVPD, if known;
 - Response times vary depending on the nature of the call. The dispatchers and police department use a priority system. Serious in-progress crimes or crimes that threaten life are priority 1. Priority 1 calls will immediately be handled by any available officer. An example of a priority 2 call would be a residential alarm. Priority 2 calls will be handled once an officer becomes available. Priority 3 and 4 calls are crimes that are not in progress and an officer will respond once all priority 1 and 2 calls have been handled.
- f. Crime statistics for police facilities serving the Project site.
 - Crime statistics are available at www.crimereports.com or www.spotcrime.com
3. What is the MVPD's response time goals(s)?
 - The goal is to handle all high priority calls immediately.
4. What would be the anticipated MVPD response time for crime incidents to the Project site with the project? What would be the response time goal to the site with the Project?
 - Response time will depend on the nature and priority of the call.

5. Any planned improvements to the police protection facilities in the service area of the Project site (i.e., expansion, new facilities, additional staffing, etc.)? If so, please describe.

- At this time, there are no planned improvements for the police department facilities.

6. Would Project implementation require the physical expansion of an existing police station(s), a new police station, or additional staffing to the police protection facilities servicing the Project site? If so, please describe.

- This project does not require the Moreno Valley Police Department to expand their existing facility

a. If any new staff required, how many and what position?

- No new staff will be required due to the implementation of this project

b. If any new staff required, could the new staff be accommodated within existing police station(s) without the need for physical expansion of the existing stations(s)? N/A

7. Any other design features or special police protection requirements due to the specific attributes of the project?

Some of the recommendations from the police department for this project would be;

- Address numbers on all buildings/residences should be placed in the most visible location on the building and be illuminated. Address numbers should also be painted on the curb in front of each residence.
- The parking lots, walking trails, street and buildings should be well lit. Minimize the shadows cast by landscaping and trees on the property, walkways and public areas.
- Addition of a city wide camera system at the corner of Nason Street and Ironwood Avenue.
- If there will be one or more community mailbox areas they need to be well lit, in a highly visible public place and designed to resist mail theft.
- The long south main street should have some type of design, like speed bumps, dips or similar objects, to reduce vehicle speed.

David Crook

From: Claudia Manrique <claudiam@moval.org>
Sent: Monday, July 18, 2016 10:58 AM
To: Brian Allee
Subject: FW: Moreno Valley Public Library Request (Ironwood Village)

Brian:

Please let me know if you have any more questions regarding the library questions or any of the other requests that you sent out.

Sincerely,
Claudia

From: Terrie Stevens
Sent: Monday, July 18, 2016 10:28 AM
To: Claudia Manrique
Cc: Allen D. Brock, CBO; Richard Sandzimier
Subject: RE: Moreno Valley Public Library Request

Claudia,

Sorry, I didn't remember that you were waiting on anything from me. My information in blue below:

Please provide facility information for each MVPL library serving the Project site, including

- a. Size of library buildings (square footage); 15,000 sq. ft.
- b. Personnel (paid employees and volunteers); 23 employees, Avg. 32 volunteers per month at avg. 10 hrs. each. (most of these are individuals who come in from other agencies and provide assistance with income tax, Covered California, veteran's services... Gardening classes, art classes...
- c. Collection size and amenities; collection size 82,405.
- d. Programmed or target service population (please indicate the basis for the population);
I assume this would be the entire MV population
- e. Actual population served; Same as above
- f. Census tracts that compromise each of the library's service area (if known) and; Entire City

2. Planned, funded, and/or scheduled service improvements, construction or expansions to MVPL facilities that would serve the Project site; N/A

3. Would Project implementation require the physical expansion of an existing library(s) or a new library serving the Project site? If so, please describe. NO

4. Please confirm MVPL's standards and goals used to assess the adequacy of library facilities and potential impacts from Project development. N/A

Terrie Stevens
Administrative Services Director
Administrative Services
City of Moreno Valley

p: 951.413.3043 | e: terries@moval.org W: www.moval.org

14177 Frederick St., Moreno Valley, CA 92553

From: Claudia Manrique
Sent: Monday, July 18, 2016 8:11 AM
To: Richard Sandzimier
Cc: Terrie Stevens; Allen D. Brock, CBO
Subject: RE: Moreno Valley Public Library Request

Rick:

I met with Terrie regarding the Library questions – we went over the Development Impact fees that would go to the Library.

It was my understanding that HR/Library Services were still working on the other questions (employee #s, where a future branch may go, etc) and would send them directly to PCR.

Claudia

Claudia Manrique

**Associate Planner
Community Development
City of Moreno Valley**

p: 951.413.3225 | e: claudiam@moval.org W: www.moval.org

14177 Frederick St., Moreno Valley, CA 92553

From: Richard Sandzimier
Sent: Sunday, July 17, 2016 11:45 AM
To: Planning Staff
Subject: Fwd: Moreno Valley Public Library Request

Please look at the email below and let me know if you or anyone you are aware of in Planning that is working on this. Thanks

Rick Sandzimier, Planning Official
City of Moreno Valley

Sent from my iPhone

Richard Sandzimier

**Planning Official
Community Development
City of Moreno Valley**

p: 951.413.3214 | e: richardsa@moval.org W: www.moval.org

14177 Frederick St., Moreno Valley, CA 92553

Begin forwarded message:

From: Terrie Stevens <terries@moval.org>
Date: July 16, 2016 at 1:20:21 PM PDT
To: "Allen D. Brock, CBO" <allenb@moval.org>, Richard Sandzimier <richardsa@moval.org>
Subject: Fwd: Moreno Valley Public Library Request

I met with someone from Planning on this a month or two ago and I apologize that I don't recall what her name was. I gave her the request for information. Can one of you respond to Brian Allee on Monday and copy me? Thanks so much.

Sent from my iPad

Terrie Stevens

Administrative Services Director

Administrative Services

City of Moreno Valley

p: 951.413.3043 | e: terries@moval.org w: www.moval.org

14177 Frederick St., Moreno Valley, CA 92553

Begin forwarded message:

From: Brian Allee <B.Alee@pcrnet.com>
Date: July 15, 2016 at 3:51:08 PM PDT
To: Terrie Stevens <terries@moval.org>
Cc: Ivorie Franks <IVORIE.FRANKS@lsslibraries.com>
Subject: RE: Moreno Valley Public Library Request

Good afternoon Terrie. I wanted to check in on the status of our information request for libraries originally submitted on May 11th. Please let me know how it's coming along and if you have any questions. Thanks in advance.

Brian J. Allee
Senior Planner
ESA PCR
949.753.7001 main

From: Brian Allee
Sent: Tuesday, June 7, 2016 3:13 PM
To: terries@moval.org
Subject: FW: Moreno Valley Public Library Request

Good afternoon Terrie. I just wanted to check in on the status of our library services information request regarding the Ironwood Village Project. Thanks in advance.

Brian J. Allee
Senior Planner
ESA PCR
949.753.7001 main

From: Ivorie Franks [<mailto:IVORIE.FRANKS@lsslibraries.com>]
Sent: Tuesday, June 7, 2016 3:11 PM
To: Brian Allee <B.Alee@pcrnet.com>
Subject: Re: Moreno Valley Public Library Request

Good afternoon Brian,

The City of Moreno Valley staff will provide you with information related to your information request. For more information, please feel free to contact Terrie Stevens. Contact information is the following:

Terrie Stevens
Administrative Services Director
Administrative Services

City of Moreno Valley
p: 951.413.3043 | e: terries@moval.org

Ivorie Franks

Library Director

Moreno Valley Public Library
25480 Alessandro Blvd

Moreno Valley, CA 92553
Office: 951-413-3882

www.LSSLIBRARIES.com | [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Brian Allee <B.Allee@pcrnet.com>
Sent: Tuesday, June 7, 2016 2:56 PM
To: Ivorie Franks
Cc: David Crook
Subject: RE: Moreno Valley Public Library Request

Good afternoon Ivorie. I just wanted to check in on the status of our library services information request regarding the Ironwood Village Project. Thanks in advance.

Brian J. Allee
Senior Planner
ESA PCR
949.753.7001 main

From: Ivorie Franks [<mailto:IVORIE.FRANKS@lsslibraries.com>]
Sent: Friday, May 13, 2016 9:04 AM
To: Brian Allee <B.Allee@pcrnet.com>
Subject: Moreno Valley Public Library Request

Good morning Brian,

I received your request for library services information. I will send you library services information as soon as possible. If you need to contact me in the future, please feel free to contact me at (951) 413-3882 or ivorie.franks@lsslibraries.com.

Respectfully,

Ivorie Franks

Library Director

Moreno Valley Public Library
25480 Alessandro Blvd

Moreno Valley, CA 92553
Office: 951-413-3882

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