APPENDIX I PUBLIC SERVICE AND UTILITY PROVIDER RESPONSES

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BERKELEY

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RIVERSIDE CARLSBAD PALM SPRINGS ROCKLIN
FORT COLLINS PT. RICHMOND SAN LUIS OBISPO

October 2, 2013

Mr. Rick Robinson Division III Fire Chief Orange County Fire Authority PO Box 57115 Irvine, CA 92619-7115

Subject: South Shores Church Master Plan Environmental Impact Report

Dear Mr. Robinson:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the South Shores Church Master Plan project (proposed project). The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

The proposed project site is located at 32712 Crown Valley Parkway and is adjacent to the intersection of Crown Valley Parkway and Sea Island Drive within the City of Dana Point. The project site is bordered on the west by Crown Valley Parkway and residential uses beyond; on the north and south by residential uses; and on the east by an undeveloped slope and the Monarch Beach Golf Links beyond. The project site is semi-rectangular in shape and comprises approximately 6 acres of land developed with South Shores Church facilities. Existing conditions on site include 42,545 square feet (sf) of building space, including a Sanctuary, Chapel, Administration and Fellowship Hall, Preschool, and associated parking. The proposed project includes demolition of approximately 23,467 sf of building area, including the existing Chapel, Administration and Fellowship Hall, and Preschool, and construction of approximately 70,284 sf of new building area, including a new Preschool and Administration Building, two Christian Education Buildings, and a Community Life Center, for a total of 89,362 sf of building area at the completion of the Master Plan. Additionally, the proposed project includes a two-level partially subterranean parking structure. All construction would occur within the existing property boundaries and in several phases over a 10-year timeframe.

LSA is seeking information on how the proposed project would affect the Orange County Fire Authority's ability to provide services and whether the project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by October 18, 2013. Please email them your response to janet.cutler@lsa-assoc.com.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

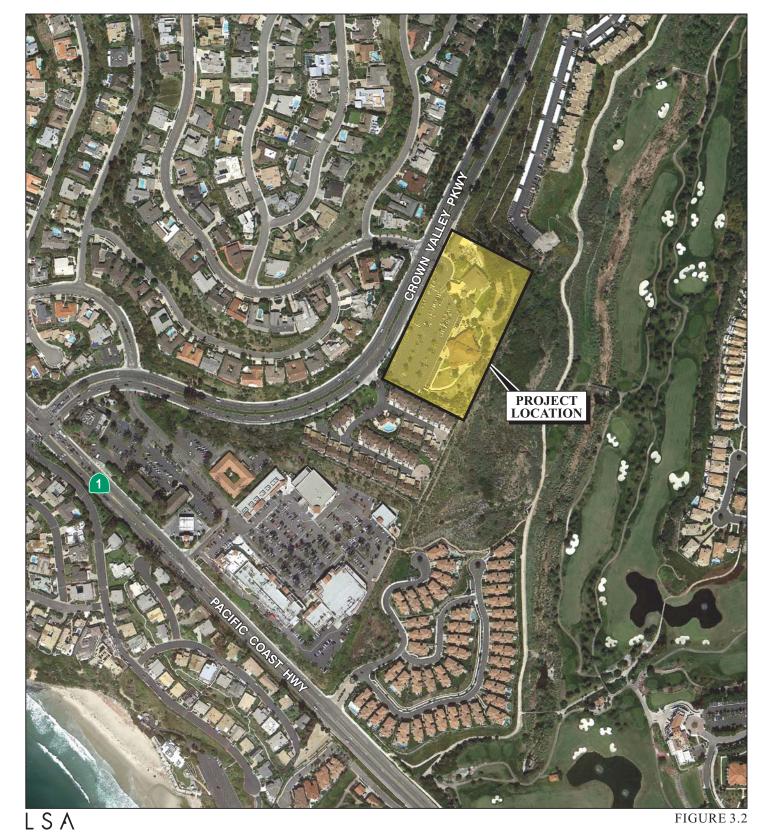
LSA ASSOCIATES, INC.

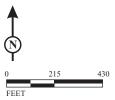
Janet Cutler

Janet Cutler Assistant Environmental Planner

Attachments: Project Location

OCFA Questionnaire





SOURCE: Bing Maps

South Shores Church Master Plan Project Vicinity

OCFA QUESTIONNAIRE

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **October 18, 2013**. Please return the completed questionnaire via email to janet.cutler@lsa-assoc.com.

1. Please evaluate the following statement for accuracy. If any of the information contained in the text below is incorrect or should be updated, please indicate the needed revisions below.

The Orange County Fire Authority (OCFA) is a Joint Powers Authority responsible for reducing loss of life and property from fire, medical, and environmental emergencies. The OCFA is a regional fire service agency that serves 22 cities in Orange County and all unincorporated areas. The OCFA protects over 1,380,000 residents from its 62 fire stations located throughout Orange County. In addition, OCFA Reserve Firefighters work 20 stations throughout Orange County.

In addition to providing fire, emergency medical, and rescue services, OCFA provides a variety of public services, including the following:

- Receives and dispatches emergency calls.
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- Administers a Reserve Firefighter Program.
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- Maintains a firefighting helicopter used for emergency responses throughout the year.
- Coordinates the inspection of all commercial buildings, investigates all fires, and enforces hazardous materials regulations.
- Works with developers and jurisdictional planning departments on development projects impacting fire protection services, from conception through planning process approval.
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- Conducts Uniform Fire Code inspections, assists in reducing risks associated with the use of hazardous materials in the community, and administers the State-mandated Risk Management and Prevention program.

- Investigates fires to determine their cause, prepares arson and hazardous materials cases for the district attorney, and initiates actions to recover costs for negligently caused fires
- Develops and maintains a fire-safe corridor between the wildland and community developments through fuel modifications and inspections.

The City of Dana Point is located in Division III, which includes Battalions 6 and 7, and serves the cities of Dana Point, Laguna Hills, Laguna Niguel, Mission Viejo, Rancho Santa Margarita, San Clemente, and San Juan Capistrano; along with the unincorporated communities of Coto de Caza, Ladera, Las Flores, Modjeska Canyon, Trabuco Canyon, and Talega.

There are two fire stations strategically located within the City to provide prompt assistance to area residents. Station No. 30 serves and would continue to serve the existing project site. This station is located at 23831 Stonehill Drive, approximately 1.9 miles from the project site, and is staffed by three captains, three engineers, three firefighters, and reserve firefighters. In 2009, Station No. 30 responded to 1,931 calls.¹

Station No. 29 is located at 26111 Victoria Boulevard, approximately 4.3 miles from the project site, and is staffed by three battalion chiefs, three captains, three engineers, and six firefighters. In 2009, Station No. 29 responded to 3,017 calls.²

According to the City's General Plan, Conservation/Open Space Element, it is the City's goal to have the first fire engine to reach emergency scene within 5 minutes and paramedics to reach the scene within 10 minutes for 80 percent of the City.³

On average, OCFA response times are between 3-5 minutes for engines to arrive on scene after a 9-1-1 call has been placed. In 2012, the OCFA responded to 47 fires, 2,049 Emergency Service calls, and 749 other incidents within the City of Dana Point.⁴

http://www.ocfa.org/_uploads/pdf/2012%20OCFA%20Annual%20Report.pdf (accessed October 1, 2013)

¹ Orange County Fire Authority, Station Statistics:

http://www.ocfa.org/Menu/Departments/Operations/PopUps/stn30.htm (accessed October 1, 2013)

² Orange County Fire Authority, Station Statistics:

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³ City of Dana Point General Plan, Conservation/Open Space Element, Table PF-1. July 9, 1991.

⁴ Orange County Fire Authority, 2012 Annual Report:

2.	Are there any current plans for expansion of Fire Department facilities, services, or staff or to construct a new facility? If yes, please explain.
3.	Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on fire services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or Fire or other emergency services (e.g., as a result of a potential increased call volume)?
4.	Will the OCFA be able to adequately serve the existing community and the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
5.	Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.
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	one:

December 9, 2013

Mr. Kirk Wells Division III Fire Chief Orange County Fire Authority PO Box 57115 Irvine, CA 92619-7115

Subject: South Shores Church Master Plan Environmental Impact Report

Dear Mr. Wells:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the South Shores Church Master Plan project (proposed project). The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

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LSA is seeking information on how the proposed project would affect the Orange County Fire Authority's ability to provide services and whether the project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by December 20, 2013. Please email them your response to janet.cutler@lsa-assoc.com.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

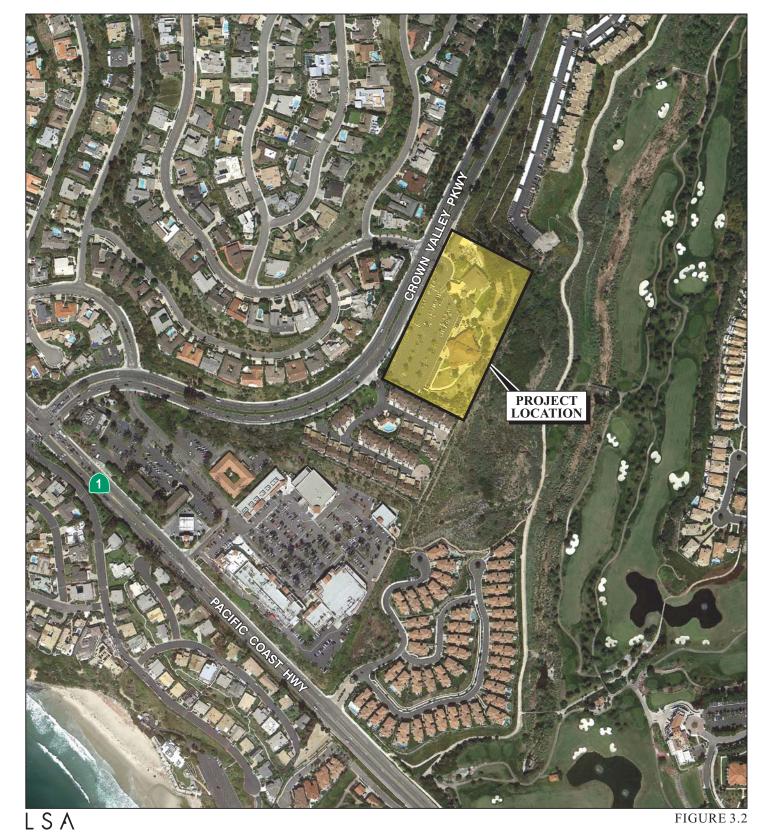
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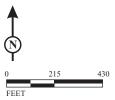
Janet Cutler

Janet Cutler Assistant Environmental Planner

Attachments: Project Location

OCFA Questionnaire





SOURCE: Bing Maps

South Shores Church Master Plan Project Vicinity

OCFA QUESTIONNAIRE

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **December 20, 2013**. Please return the completed questionnaire via email to janet.cutler@lsa-assoc.com.

1. Please evaluate the following statement for accuracy. If any of the information contained in the text below is incorrect or should be updated, please indicate the needed revisions below.

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In addition to providing fire, emergency medical, and rescue services, OCFA provides a variety of public services, including the following:

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- Administers a Reserve Firefighter Program.
- Adopts and enforces codes and ordinances relative to fire and life safety issues associated with commercial, industrial, and residential development.
- Maintains a firefighting helicopter used for emergency responses throughout the year.
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- Conducts an inventory program of hazardous materials stored, handled, and used within OCFA's
 jurisdiction, and maintains related information on a data base accessible to all emergency
 response agencies in the event of a major emergency.
- Conducts Uniform Fire Code inspections, assists in reducing risks associated with the use of hazardous materials in the community, and administers the State-mandated Risk Management and Prevention program.

- Investigates fires to determine their cause, prepares arson and hazardous materials cases for the district attorney, and initiates actions to recover costs for negligently caused fires
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The City of Dana Point is located in Division III, which includes Battalions 6 and 7, and serves the cities of Dana Point, Laguna Hills, Laguna Niguel, Mission Viejo, Rancho Santa Margarita, San Clemente, and San Juan Capistrano; along with the unincorporated communities of Coto de Caza, Ladera, Las Flores, Modjeska Canyon, Trabuco Canyon, and Talega.

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Station No. 29 is located at 26111 Victoria Boulevard, approximately 4.3 miles from the project site, and is staffed by three battalion chiefs, three captains, three engineers, and six firefighters. In 2009, Station No. 29 responded to 3,017 calls.²

According to the City's General Plan, Conservation/Open Space Element, it is the City's goal to have the first fire engine to reach emergency scene within 5 minutes and paramedics to reach the scene within 10 minutes for 80 percent of the City.³

On average, OCFA response times are between 3-5 minutes for engines to arrive on scene after a 9-1-1 call has been placed. In 2012, the OCFA responded to 47 fires, 2,049 Emergency Service calls, and 749 other incidents within the City of Dana Point.⁴

http://www.ocfa.org/_uploads/pdf/2012%20OCFA%20Annual%20Report.pdf (accessed October 1, 2013)

¹ Orange County Fire Authority, Station Statistics:

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³ City of Dana Point General Plan, Conservation/Open Space Element, Table PF-1. July 9, 1991.

⁴ Orange County Fire Authority, 2012 Annual Report:

2.	Are there any current plans for expansion of Fire Department facilities, services, or staff or to construct a new facility? If yes, please explain.
3.	Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on fire services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or Fire or other emergency services (e.g., as a result of a potential increased call volume)?
4.	Will the OCFA be able to adequately serve the existing community and the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
5.	Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.
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OCFA QUESTIONNAIRE

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **April 18, 2014**. Please return the completed questionnaire via email to janet.cutler@lsa-assoc.com.

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Station No. 30 serves and would continue to serve the existing project site. This station is located at 23831 Stonehill Drive, approximately 1.9 miles from the project site, and is staffed by three captains, three engineers, three firefighters, and reserve firefighters. In 2013, Station No. 30 responded to 1,772 calls. [MLPH2]

According to the City's General Plan, Conservation/Open Space Element, it is the City's goal to have the first fire engine to reach emergency scene within 5 minutes [MLPH3] and paramedics to reach the scene within 10 minutes for 80 percent of the City.³ The OCFA's response goal is to have the first unit arrive from receipt of call to on scene within 7 minutes 20 seconds 80% of the time. The first medic to arrive from receipt of call to on scene within 10 minutes 80% of the time.

On average, OCFA response times are between 3-5 minutes for engines to arrive on scene after a 9-1-1 call has been placed MLPH4. In 2012, the OCFA responded to 47 fires, 2,049 Emergency Service calls, and 749 other incidents within the City of Dana Point. In 2013, the OCFA responded to 40 fires, 2050 EMS, 769 other total 2859 within the city. Per the 2013 annual report.

2

¹ Orange County Fire Authority, Station Statistics: http://www.ocfa.org/Menu/Departments/Operations/PopUps/stn29.htm (accessed October 1, 2012)

² Orange County Fire Authority, Station Statistics: http://www.ocfa.org/Menu/Departments/Operations/PopUps/stn30.htm (accessed October 1, 2013)

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⁴ Orange County Fire Authority, 2012 Annual Report: http://www.ocfa.org/_uploads/pdf/2012%20OCFA%20Annual%20Report.pdf (accessed October 1, 2013)

Are there any current plans for expansion of Fire Department facilities, services, or staff or to construct a new facility? If yes, please explain.

No

2. Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on fire services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or Fire or other emergency services (e.g., as a result of a potential increased call volume)?

No

3. Will the OCFA be able to adequately serve the existing community and the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

Yes

4. Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.

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
- 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.

	Prepared by:	Michele Hernandez	_Title: _	Management Analyst	
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	Date:	4/22/14		<u> </u>	
	Phone:	714-573-6199			

BERKELEY CARLSBAD FORT COLLINS FRESNO PALM SPRINGS POINT RICHMOND RIVERSIDE ROCKLIN SAN LUIS OBISPO S. SAN FRANCISCO

September 13, 2010

Mr. Rick Robinson Division III Fire Chief Orange County Fire Authority P.O. Box 57115 Irvine, CA 92619-7115

Subject:

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Dear Mr. Robinson:

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If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

LSA ASSOCIATES, INC.

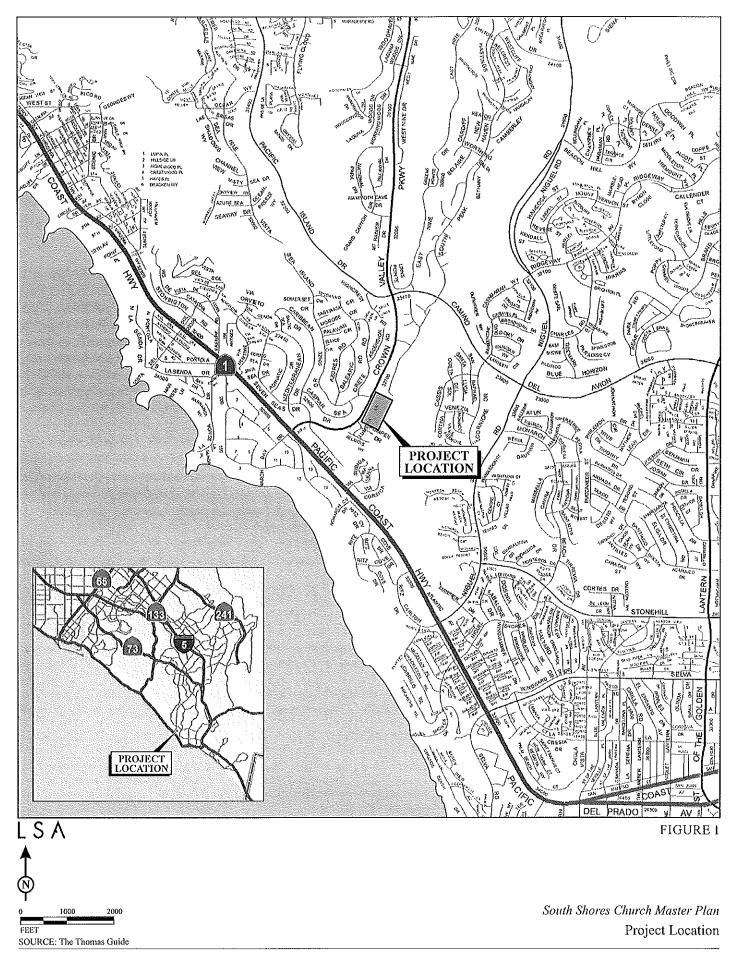
Erin Razban

Senior Planner, Assistant Project Manager

Attachments:

Figure 1, Project Location

OCFA Questionnaire



OCFA QUESTIONNAIRE

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On average, OCFA response times are between 3-5 minutes for engines to arrive on scene after a 9-1-1 call has been placed. In 2009, the OCFA responded to 51 fires, 1,810 Emergency Service calls, and 816 other incidents within the City of Dana Point.⁴

¹ Website: Orange County Fire Authority, Station Statistics:

http://www.ocfa.org/_uploads/html/stn30.htm (accessed July 19, 2010)

² Website: Orange County Fire Authority, Station Statistics:

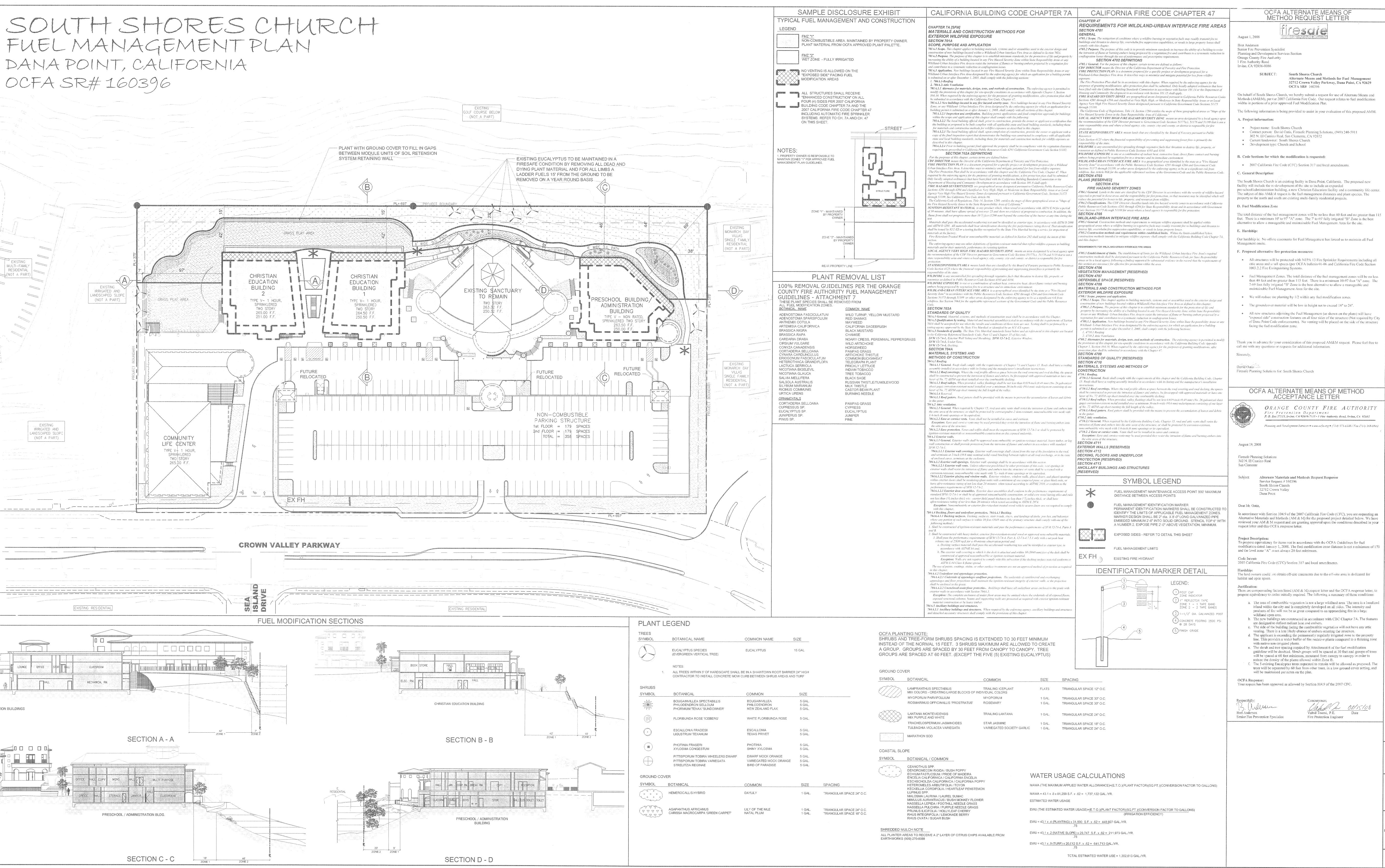
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2.	Are there any current plans for expansion of Fire Department facilities, services, or staff or
	to construct a new facility? If yes, please explain.
3.	Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on fire services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or Fire or other emergency services (e.g., as a result of a potential increased call volume)?
4.	Will the OCFA be able to adequately serve the existing community and the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
5.	Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.
Pre	pared by:
Tit	le:
Dat	te:
Pho	one:



ATION BUILDINGS

Planning and Development Services Section South Shores Church Alternate Means and Methods for Fuel Management 32712 Crown Valley Parkway, Dana Point, CA 92629 OCFA SR# 160396 On behalf of South Shores Church, we hereby submit a request for use of Alternate Means and Methods (AM&M), per the 2007 California Fire Code. Our request relates to fuel modification widths in portions of a prior approved Fuel Modification Plan. The following information is being provided to assist in your evaluation of this proposed AMM.

A. Automatic irrigation systems to maintain healthy vegetation with high moisture B. Irrigation maintained outside the drip line of native oak trees. C. Pruning of foliage to reduce fuel load, vertical continuity, and removal of plant litter

selected native vegetation. E. Plants in this zone shall be highly fire resistant and selected from the Fuel Modification Zone Plant List for the setback zone and given geological area. Tree species are not allowed within 10 feet of combustible structures (measured

 Special consideration should be given for rare and endangered species, geologic hazards, tree ordinances, or other conflicting restrictions. Our hardship is: No offsite easements for Fuel Management has forced us to maintain all Fuel

F. Proposed alternative fire protection measures: All structures will be protected with NFPA 13 Fire Sprinkler Requirements including all attic areas and small spaces (per OCFA bulletin 01-06 and California Fire Code Section

 Fuel Management Zones. The total distance of the fuel management zones will be no less than 40 feet and no greater than 115 feet. There is a minimum 10-97 foot "A" zone. Th 7-69 foot fully irrigated "B" Zone is the best alternative to allow a manageable and

maintainable Fuel Management Area for the site. • We will reduce the planting by 1/2 within any fuel modification zones.

 The groundcover material will be low in height not to exceed 18" to 24". All new structures adjoining the Fuel Management (as shown on the plans) will have

facing the fuel modification zone.

call me with any questions or requests for additional information.

There are compensating factors listed (AM & M) request letter and the OCFA response letter, to propose equivalency to codes initially required. The following a summary of those conditions: a. The area of combustible vegetation is not a large wildland area. The area is a localized

> island within the city and is completely developed on all sides. The intensity and products of fire will not be as great compared to an approaching fire in a large b. The new buildings are constructed in accordance with CBC Chapter 7A. The features are designed to deflect radiant heat and embers. c. The side of the building facing the combustible vegetation will not have any attic

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7. The 5 existing Eucalyptus trees requested to remain will be allowed as proposed. The trees will be separated by 60 feet from other trees, in a low ground cover setting, and will be maintained per notes on the plan.

Your request has been approved as allowed by Section 104.9 of the 2007 CFC.

The use of these plans and specifications shall be restricted to the original site for which they were prepared and publication thereof is expressly limited to such use. Reproduction, or re-use by any method, in whole or in part without the express consent of FIRESAFE PLANNING is prohibited.

Fire Protection Engineer

FUEL MANAGEMENT MAINTENANCE NOTES Zone 1 - Specific Requirements

D. Complete removal of fire prone plant species, minimal allowance for retention of

 H. Maintenance including ongoing removal and/or thinning of undesirable combustible vegetation, replacement of dead/dying fire resistant planting, maintenance of the operations integrity and programming of the irrigation system, regular trimming to revent ladder fuels.

A. Groundcover shall be maintained at a height not to exceed 18 inches. B. In order to maintain proper coyerage, native grasses, shall be allowed to go to seed Native grasses shall be cut after annual seeding. Cut height shall not exceed 8

from the edge of a full growth crown).

Zone 2 - Specific Requirements

2. Irrigation shall be designed to supplement native vegetation, and establish and maintain planted natives and ornamentals. Any plants selected for planting in this zone shall be selected from the approved. plant list for irrigated zones for a given geographical area. E. Planting will be in accordance with planting guidelines and spacing standards F. In Zones 2 sensitive and/or protected species shall be identified on the fuel modification plans and tagged in the field for further disposition.

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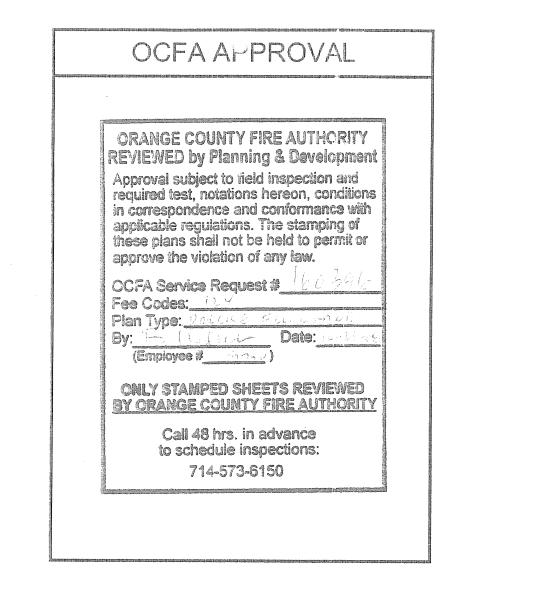
Property Owner Representative

The fuel management shall be maintained as originally installed and approved. A copy of the approved plans must be provided to the Property Owner. Landscape professionals must convey ongoing maintenance requirements to the Property Owner.

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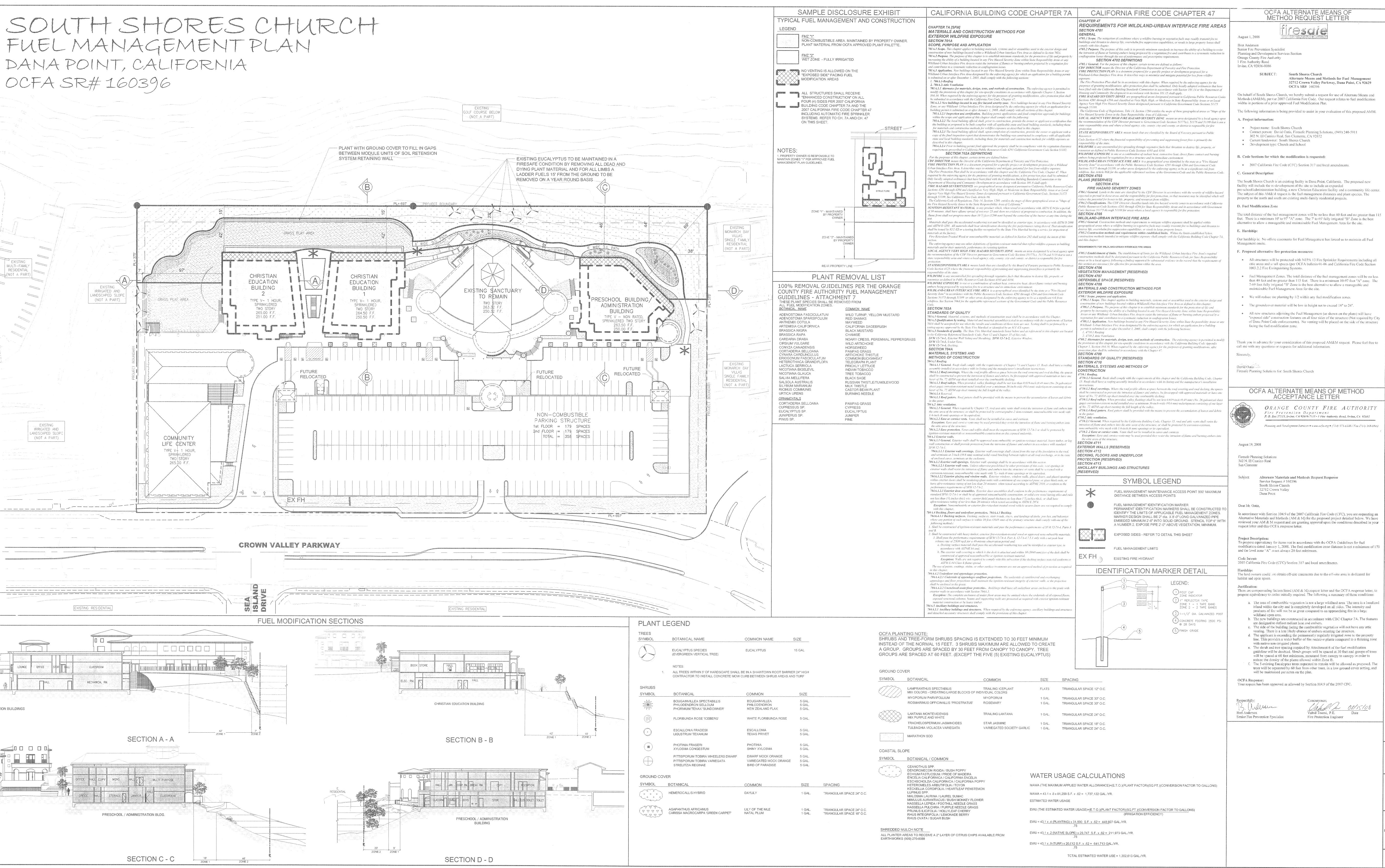
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7'-0" TO 80'-0" MIN. ZONE 2 SHALL BE AN IRRIGATED LANDSCAPED AREA. ALL PLANT MATERIAL SHALL BE ON APPROVED PLANT PALETTE. SPECIMEN AND TREES SHALL BE RETAINED AS DIRECTED BY THE OWNER'S REPRESENTATIVE, ZONE 2 AREA SHALL BE MAINTAINED BY THE PROPERTY OWNER.



CIVIL ENGINEER: CIVIL ENGINEERS, INC. 15 CORPORATE PARK IRVINE, CA 92606 PH: (949) 474-2330 FAX: (949) 474-0251 PH: (949) 240-5911 FAX: (949) 240-8291 CONTACT: RANDAL STREETER, PRINCIPAL FUEL MANAGEMENT PLAN OCFA SR# 160396 - APN 670-181-02 PREPARED FOR: SOUTH SHORES CHURCH 32712 CROWN VALLEY PARKWAY DANA POINT, CA 92629 PH: (949) 496-9331 FAX: (949) 496-3020 CONTACT: G.G. KOHLHÄGEN ORANGE COUNTY

FIRE AUTHORITY



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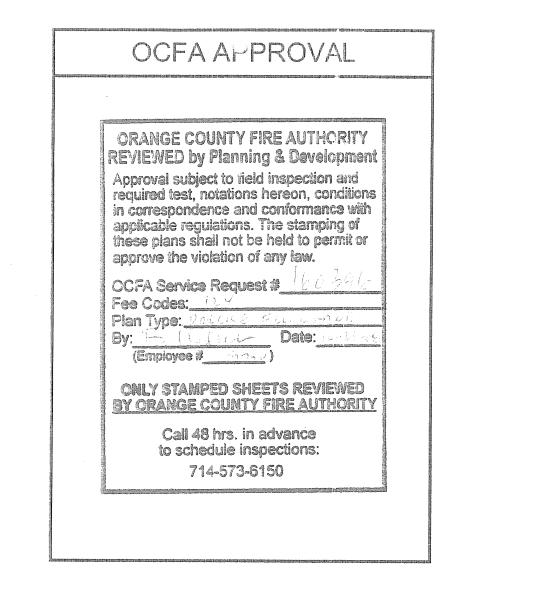
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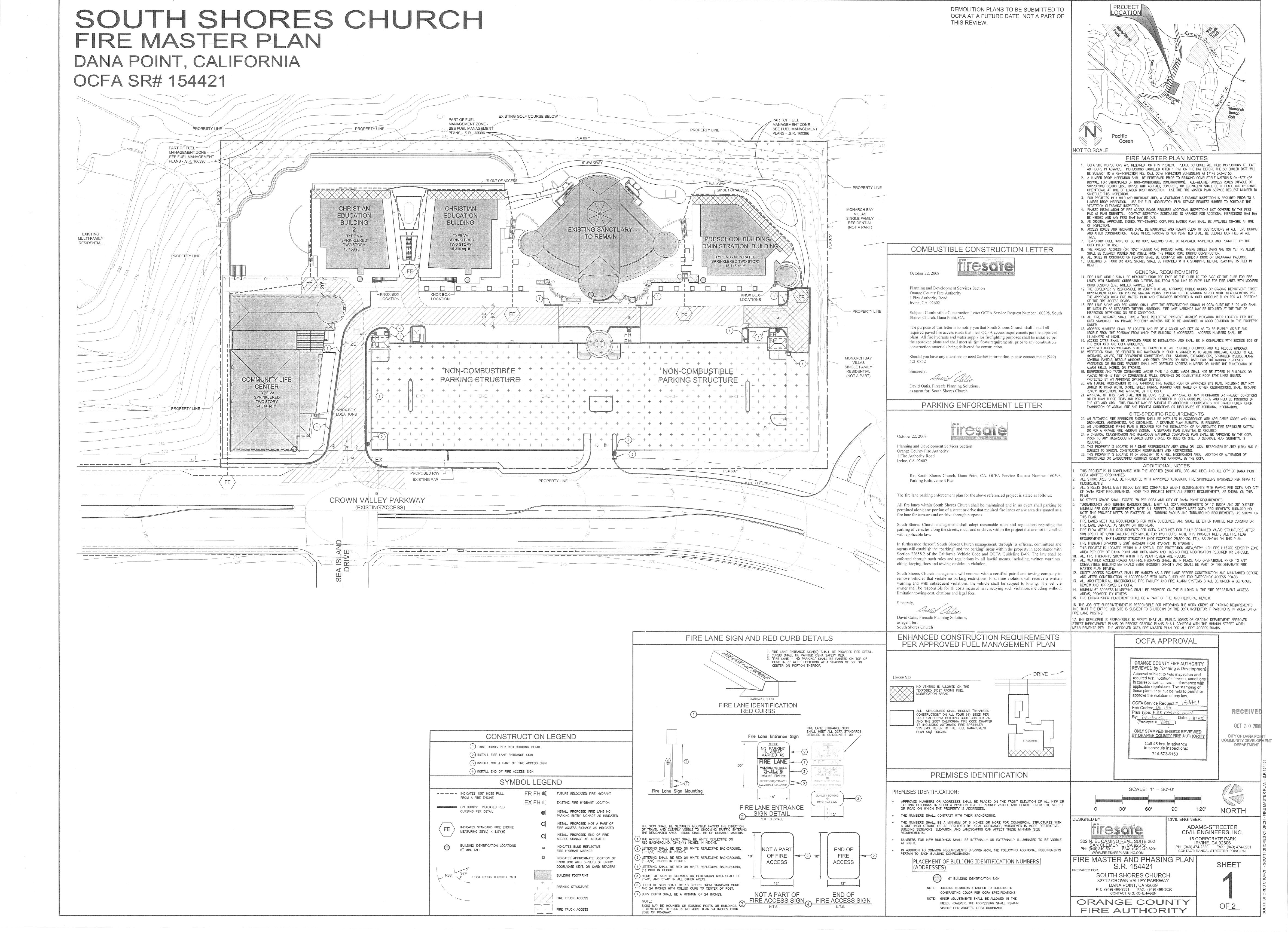
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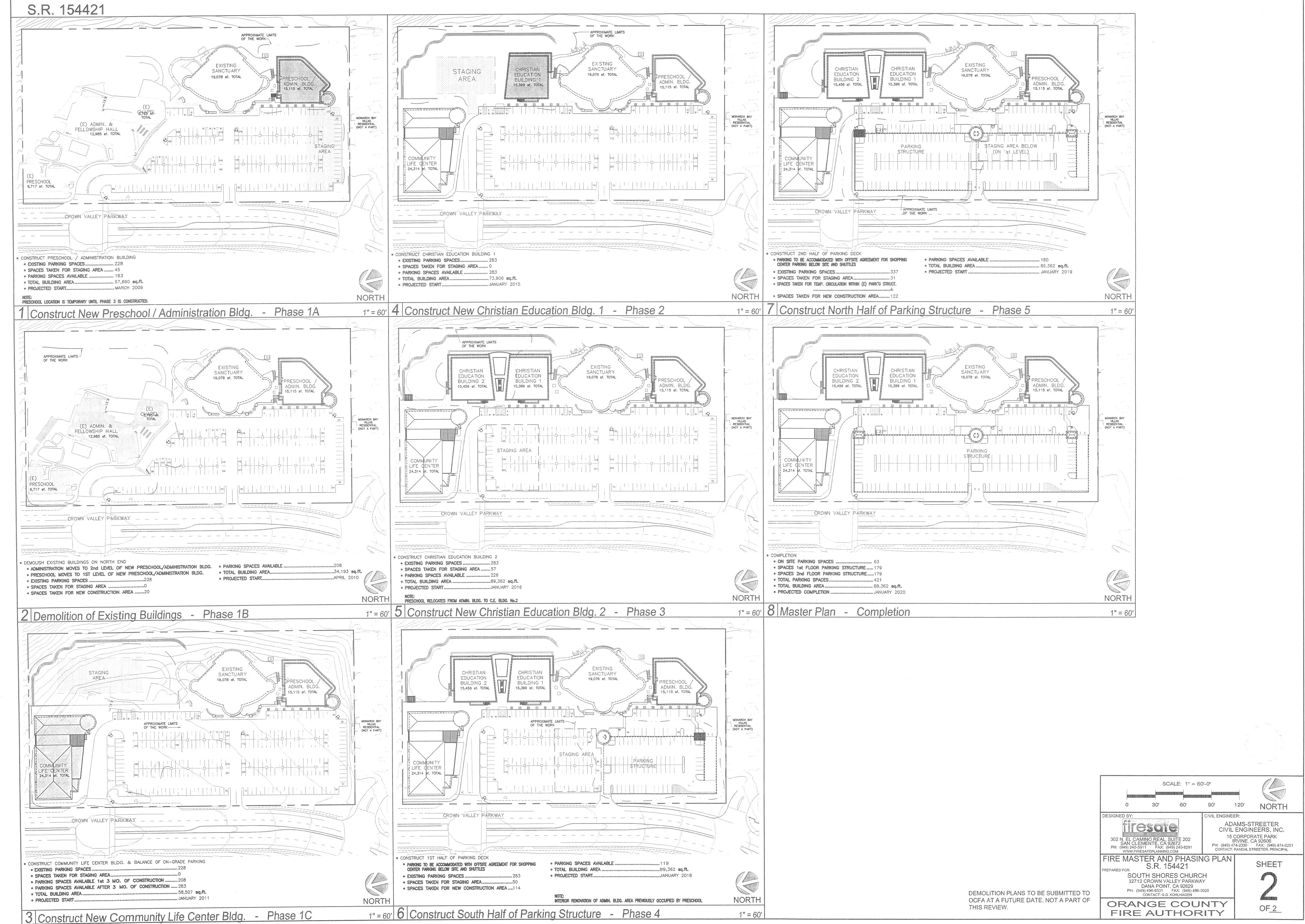


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FIRE AUTHORITY



SOUTH SHORES CHURCH PHASING PLAN



October 2, 2013

Mr. Lynn Koehmstedt Chief of Police Services City of Dana Point, Sheriff's Department 33282 Golden Lantern Dana Point, CA 92629

Subject: South Shores Church Master Plan Environmental Impact Report

Dear Mr. Koehmstedt:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the South Shores Church Master Plan project (proposed project). The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

The proposed project site is located at 32712 Crown Valley Parkway and is adjacent to the intersection of Crown Valley Parkway and Sea Island Drive within the City of Dana Point. The project site is bordered on the west by Crown Valley Parkway and residential uses beyond; on the north and south by residential uses; and on the east by an undeveloped slope and the Monarch Beach Golf Links beyond. The project site is semi-rectangular in shape and comprises approximately 6 acres of land developed with South Shores Church facilities. Existing conditions on site include 42,545 square feet (sf) of building space, including a Sanctuary, Chapel, Administration and Fellowship Hall, Preschool, and associated parking. The proposed project includes demolition of approximately 23,467 sf of building area, including the existing Chapel, Administration and Fellowship Hall, and Preschool, and construction of approximately 70,284 sf of new building area, including a new Preschool and Administration Building, two Christian Education Buildings, and a Community Life Center, for a total of 89,362 sf of building area at the completion of the Master Plan. Additionally, the proposed project includes a two-level partially subterranean parking structure. All construction would occur within the existing property boundaries and in several phases over a 10-year timeframe.

LSA is seeking information on how the proposed project would affect the Orange County Sheriff's Department ability to provide services to the project site and whether the proposed project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by October 18, 2013. Please email your response to janet.cutler@lsa-assoc.com.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

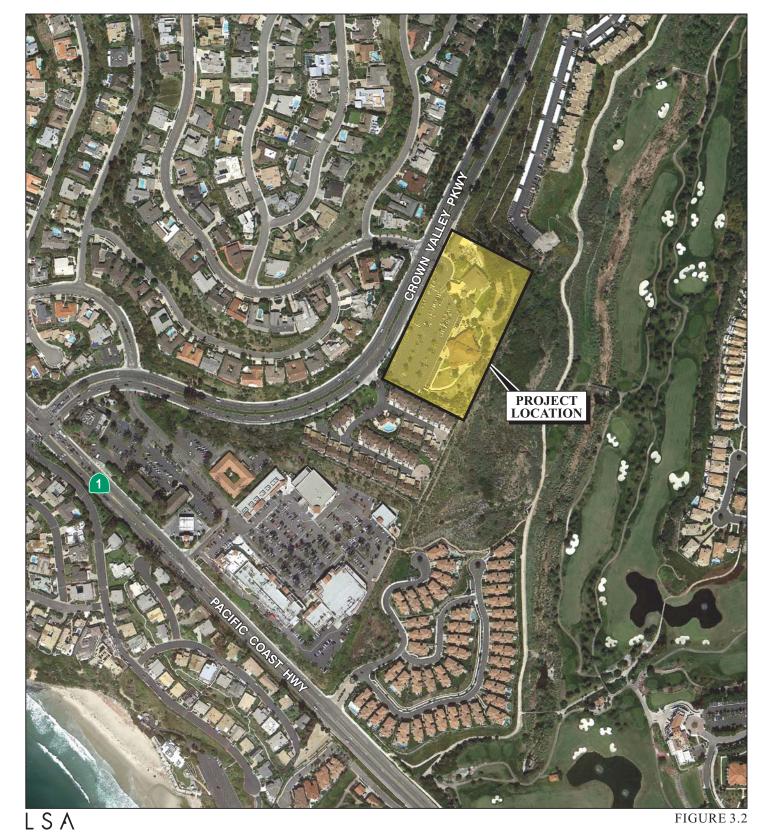
LSA ASSOCIATES, INC.

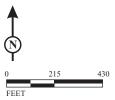
Janet Cutler

Janet Cutler Assistant Environmental Planner

Attachments: Project Location

Police Protection Questionnaire





SOURCE: Bing Maps

South Shores Church Master Plan Project Vicinity

POLICE PROTECTION

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **October 18, 2013**. Please return the completed questionnaire via email to janet.cutler@lsa-assoc.com.

1. Please evaluate the following statement for accuracy. If any of the information contained in the text below is incorrect or should be updated, please indicate the needed revisions below.

In addition to patrolling the unincorporated areas of Orange County, the Orange County Sheriff's Department (department) contracts with 12 cities in Orange County to serve as those cities' police departments. Police services for the City are provided by the department. The department is a large, multi-faceted law enforcement agency served by approximately 3,800 sworn and professional staff members and over 800 reserve personnel. The core services provided by the department are: public protection, including patrol of land, harbors and coastline, homeland security, court and airport security, and emergency communications.

The City is divided into three distinct Community Service Unit (CSU) Districts and the project site is located in CSU District 1. Each CSU District is assigned a deputy to assist the community with their specific concerns. According to the City's General Plan Conservation/Open Space Element, Table PF-1, Traffic and Public Facility Performance Criteria, the City uses an emergency response goal of having one Deputy a the scene of an emergency call within 5 minutes, 50 percent of the time, to all emergency calls within 8 minutes, and response to non-emergency calls to be 15 minutes or less, 75 percent of the time.²

Orange County Sheriff Department: http://ocsd.org/about (accessed October 1, 2013)

² City of Dana Point General Plan, Conservation/Open Space Element, Table PF-1. July 9, 1991.

2.	Are there any current plans for expansion of Sheriff Department facilities, services, or staff or to construct a new facility? If yes, please explain.
3.	Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on Sheriff services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or police or other emergency services (e.g., as a result of potential increase call volume)?
4.	Based on the proposed project description, will the Police Department be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

5.	Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.
Pre	pared by:
Tit	e:
Da	e:
Pho	one:

POLICE PROTECTION

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Answer: The statement is accurate.

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1

² City of Dana Point General Plan, Conservation/Open Space Element, Table PF-1. July 9, 1991.

2.	Are there any current plans for expansion of Sheriff Department facilities, services, or staff or to construct a new facility? If yes, please explain.
An	swer: No.
3.	Because the proposed project includes construction of an additional 70,284 sf of new building area, it is anticipated that the proposed project would result in an increase in the demand on Sheriff services within the City. No residential units are proposed as part of the project. Would the project substantially increase response times or create a substantial increase in demand for staff, facilities, equipment, or police or other emergency services (e.g., as a result of potential increase call volume)?
An	swer: No.
4.	Based on the proposed project description, will the Police Department be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

Answer: Yes.

5.	Please provide any additional comments or questions you would like to see addressed in the
	environmental analysis for this project.

Answer: None.

Prepared by: Lieutenant Lynn Koehmstedt

Title: Chief of Police Services

Date: October 2nd, 2013

Phone: 949-283-0918



LSA ASSOCIATES, INC. 20 EXECUTIVE PARK, SUITE 200 IRVINE, GALIFORNIA 92614

949,553,0666 TEL 949,553,8076 FAX BERKELEY
CARLSBAD
FORT COLLINS

FRESNO
PALM SPRINGS
POINT RICHMOND

RIVERSIDE ROCKLIN SAN LUIS OBISPO S. SAN FRANCISCO

September 14, 2010

Mr. Mark Levy Chief of Police Services City of Dana Point, Sheriff's Department 33282 Golden Lantern Dana Point, CA 92629

Subject:

South Shores Church Master Plan Environmental Impact Report

Dear Mr. Levy:

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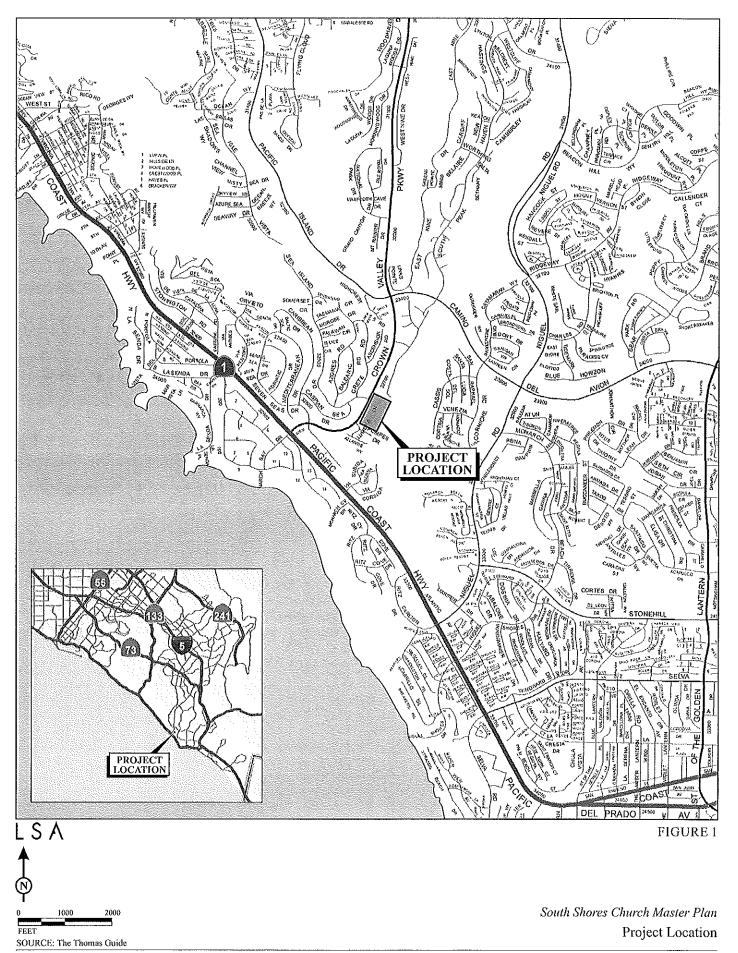
Érin Razban

Senior Planner, Assistant Project Manager

Attachments: Figur

Figure 1, Project Location

Orange County Sheriff's Department Questionnaire



POLICE PROTECTION

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Date:

Phone:

July 27, 2010

Mr. Mike Sciortino San Diego Gas & Electric P.O. Box 129831 San Diego, CA 92113-9831

Subject:

South Shores Church Master Plan Environmental Impact Report

Dear Mr. Sciortino:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the proposed project. The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

The proposed project site is located at 32712 Crown Valley Parkway and is adjacent to the intersection of Crown Valley Parkway and Sea Island Drive within the City of Dana Point. The project site is bordered on the west by Crown Valley Parkway and residential uses beyond; on the north and south by residential uses; and on the east by an undeveloped slope and the Monarch Beach Golf Links beyond. The project site is semirectangular in shape and comprises approximately 6 acres of land developed with South Shores Church facilities. Existing conditions on site include 42,545 square feet (sf) of building space, including a Sanctuary, Chapel, Administration and Fellowship Hall, Preschool, and associated parking. The proposed project includes demolition of approximately 23,467 sf of building area, including the existing Chapel, Administration and Fellowship Hall, and Preschool, and construction of approximately 70,284 sf of new building area, including a new Preschool and Administration Building, two Christian Education Buildings, and a Community Life Center, for a total of 89,362 sf of building area at the completion of the Master Plan. Additionally, the proposed project includes a two-level partially subterranean parking structure. All construction would occur within the existing property boundaries and in several phases over a 10-year timeframe.

LSA is seeking information on how the proposed project would affect San Diego Gas & Electric's ability to provide services and whether the project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by August 17, 2010. Please fax your response to Erin Razban at (949) 553-8076 or email them to erin.razban@lsa-assoc.com. In addition, please mail the originals to: Erin Razban, LSA Associates, Inc., 20 Executive Park, Suite 200, Irvine, CA 92614-4731.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

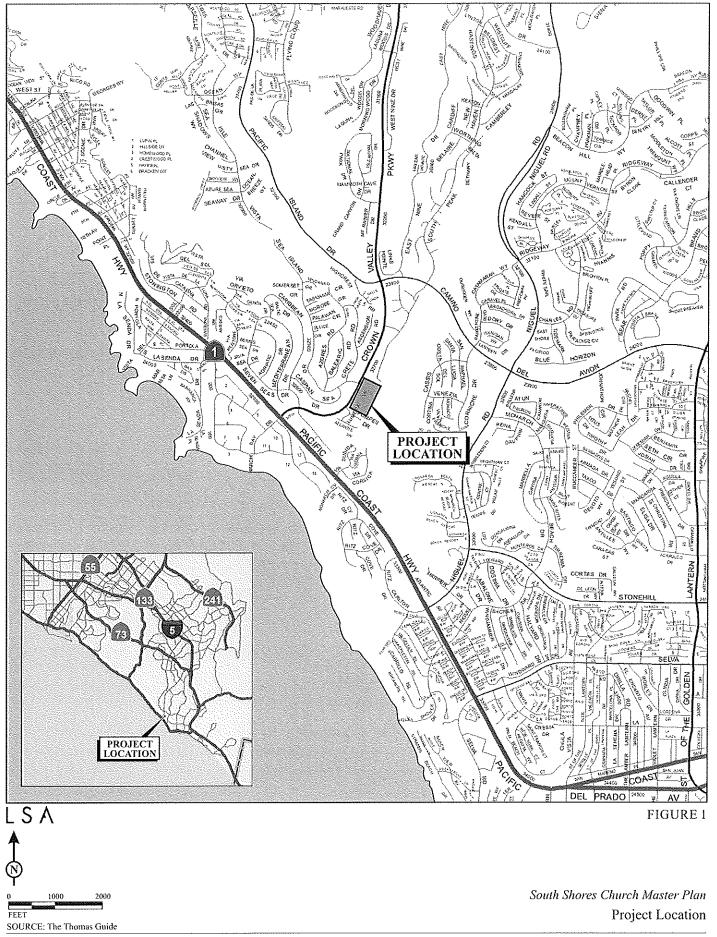
LSA ASSOCIATES, INC.

Erin Razban

Senior Planner, Assistant Project Manager

Attachments: Figure 1, Project Location

Natural Gas Questionnaire Electricity Questionnaire



NATURAL GAS QUESTIONNAIRE

For your convenience, LSA has provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. Please fax your responses to Erin Razban at (949) 553-8076 or mail originals to: LSA Associates, Inc., Attn: Erin Razban, 20 Executive Park, Suite 200, Irvine, CA 92614. We would appreciate a response by August 17, 2010. If you prefer to email, my email address is Erin.Razban@lsa-assoc.com.

agust 17, 2010. If you profes to chian, my chian address is intracounterist absortion.
What are the locations, types, and capacities of gas utilities serving the area, and how near capacity re they now operating?
Are there any current plans for expansion of gas utilities? If yes, please describe briefly.
Will the proposed project create a need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.
Based on the information provided, will SDG&E be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
Please provide any additional information that may be helpful in preparing an environmental nalysis of the proposed project.
e:

ELECTRICITY QUESTIONNAIRE

For your convenience, LSA has provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. Please fax your responses to Erin Razban at (949) 553-8076 or mail originals to: LSA Associates, Inc., Attn: Erin Razban, 20 Executive Park, Suite 200, Irvine, CA 92614. We would appreciate a response by August 17, 2010. If you prefer to email, my email address is Erin.Razban@lsa-assoc.com.

by	August 17, 2010. If you prefer to email, my email address is Erin.Razban@lsa-assoc.com.
1.	What are the locations, types, and capacities of electrical utilities serving the area, and how near capacity are they now operating?
2.	Are there any current plans for expansion of electrical utilities? If yes, please describe briefly.
3.	Will the proposed project create a need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.
4.	Based on the information provided, will Southern California Edison be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
5.	Please provide any additional information that may be helpful in preparing an environmental analysis of the proposed project.
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	epared by:
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	one:

ELECTRICITY QUESTIONNAIRE

For your convenience, LSA has provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. Please fax your responses to Erin Razban at (949) 553-8076 or mail originals to: LSA Associates, Inc., Attn: Erin Razban, 20 Executive Park, Suite 200, Irvine, CA 92614. We would appreciate a response by August 17, 2010. If you prefer to email, my email address is Erin, Razban@lsa-assoc.com.

1. What are the locations, types, and capacities of electrical utilities serving the area, and how near capacity are they now operating?

See AHAChed DrAwings

2. Are there any current plans for expansion of electrical utilities? If yes, please describe briefly.

110

3. Will the proposed project create a need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.

Depends on project submitted. Size of PAnel
Voltage
LOAD

4. Based on the information provided, will Southern California Edison be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

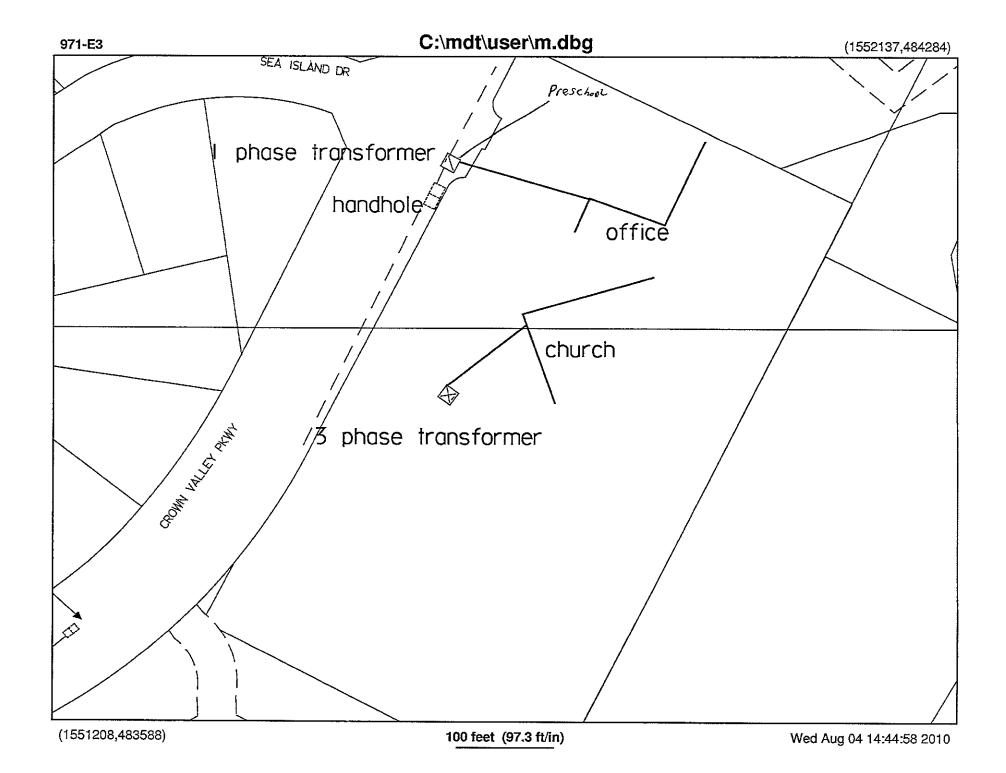
Existing Structures should be adequate but will Not Know until Londs Are Submitted

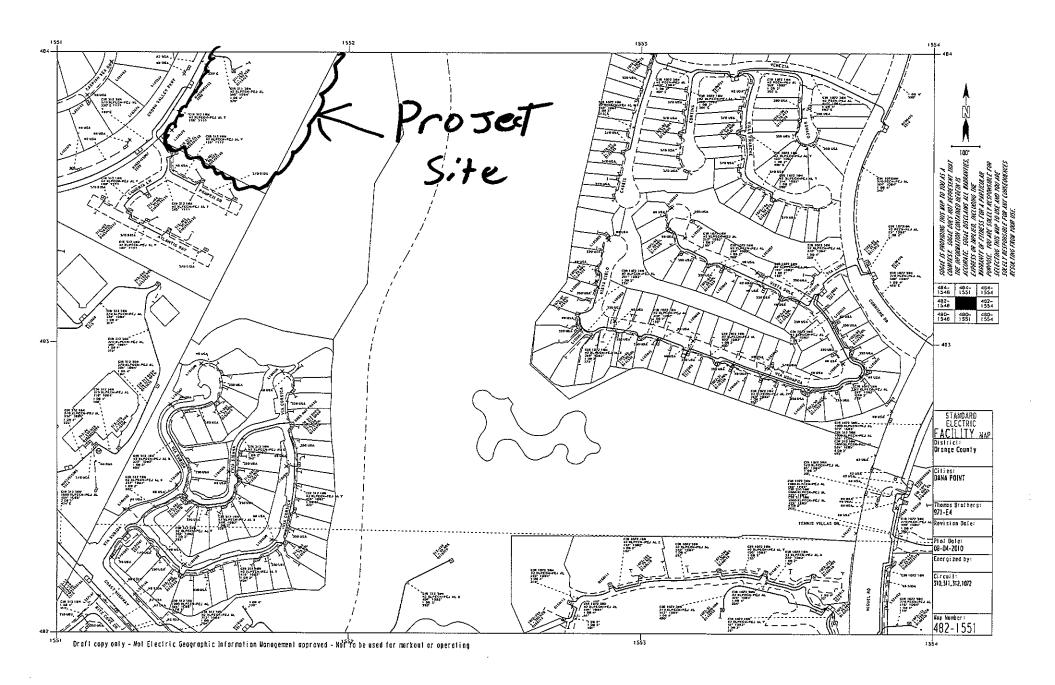
5. Please provide any additional information that may be helpful in preparing an environmental analysis of the proposed project.

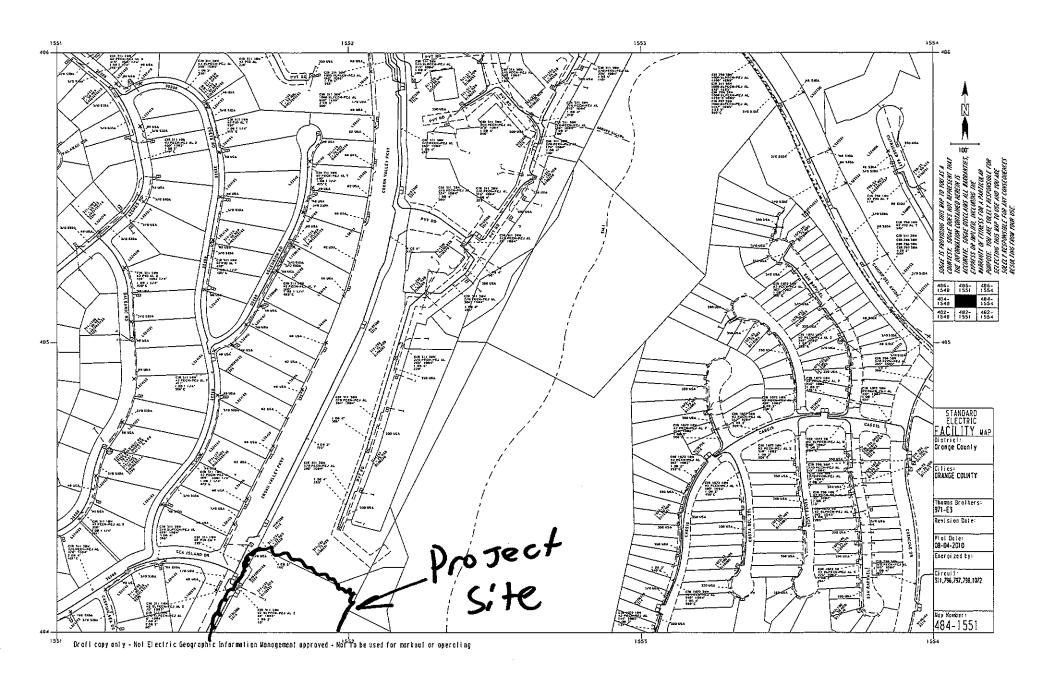
Prepared by: Title;

Date:

Phone:

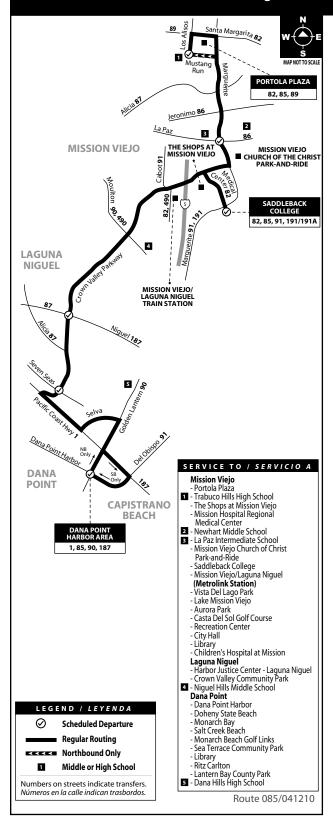






Route 85

Mission Viejo to Dana Point via Marguerite Pkwy / Crown Valley Pkwy



www.octa.net

MONDAY - FRIDAY: Northbound TO: Mission Viejo

				_	
Golden Lantern & Dana Point Harbor	Crown Valley & Seven Seas	Crown Valley & Niguel	Saddleback College	Marguerite & La Paz	Los Alisos & Mustang Run
5:41	5:49	5:54	6:05	6:16	6:28
6:08	6:18	6:25	6:40	6:56	7:08
6:43	6:53	7:00	7:15	7:31	7:43
7:18	7:28	7:35	7:50	8:06	8:18
7:51	8:02	8:09	8:25	8:38	8:53
8:26	8:37	8:44	9:00	9:13	9:28
9:01	9:12	9:19	9:35	9:48	10:03
9:36	9:47	9:54	10:10	10:23	10:38
10:11	10:22	10:29	10:45	10:58	11:13
10:48	10:57	11:04	11:20	11:33	11:47
11:23	11:32	11:39	11:55	12:08	12:22
11:58	12:07	12:14	12:30	12:43	12:57
12:29	12:40	12:48	1:05	1:18	1:32
1:04	1:15	1:23	1:40	1:53	2:07
1:39	1:50	1:58	2:15	2:28	2:42
2:12	2:25	2:33	2:50	3:06	3:20
2:47	3:00	3:08	3:25	3:41	3:55
3:22	3:35	3:43	4:00	4:16	4:30
4:02	4:14	4:21	4:35	4:51	5:06
4:37	4:49	4:56	5:10	5:26	5:41
5:12	5:24	5:31	5:45	6:01	6:17
6:00	6:09	6:16	6:30	6:41	6:55
7:00	7:09	7:16	7:30	7:41	7:55
8:00	8:09	8:16	8:30	8:41	8:55

Effective June 13, 2010

Mission Viejo to Dana Point via Marguerite Pkwy / Crown Valley Pkwy

Route 85

MONDAY - FRIDAY: Southbound TO: Dana Point

Los Alisos & Mustang Run	Marguerite & La Paz	Saddleback College	Crown Valley & Niguel	Crown Valley & Seven Seas	Golden Lantern & Dana Point Harbor
5:44	5:52	6:01	6:14	6:21	6:35
6:11	6:24	6:36	6:52	6:59	7:14
6:46	6:59	7:11	7:27	7:34	7:49
7:21	7:34	7:46	8:02	8:09	8:24
7:56	8:09	8:21	8:37	8:44	8:59
8:31	8:44	8:56	9:12	9:19	9:34
9:06	9:16	9:31	9:47	9:54	10:07
9:41	9:51	10:06	10:22	10:29	10:42
10:16	10:26	10:41	10:57	11:04	11:17
10:54	11:04	11:16	11:33	11:39	11:54
11:29	11:39	11:51	12:08	12:14	12:29
12:04	12:14	12:26	12:43	12:49	1:04
12:39	12:49	1:01	1:18	1:24	1:39
1:14	1:24	1:36	1:53	1:59	2:14
1:49	1:59	2:11	2:28	2:34	2:49
2:24	2:34	2:46	3:03	3:09	3:24
2:56	3:08	3:21	3:38	3:44	3:59
3:31	3:43	3:56	4:13	4:19	4:34
4:06	4:18	4:31	4:48	4:54	5:09
4:41	4:53	5:06	5:23	5:29	5:44
5:20	5:30	5:41	5:58	6:04	6:20
5:55	6:05	6:16	6:33	6:39	6:55
6:30	6:40	6:51	7:08	7:14	7:30
7:16	7:26	7:36	7:50	7:57	8:15
8:19	8:27	8:36	8:47	8:53	9:06
9:19	9:27	9:36	9:47	9:53	10:06

SATURDAY: Northbound TO: Mission Viejo

Golden Lantern & Dana Point Harbor	Crown Valley & Seven Seas	Crown Valley & Niguel	Saddleback College	Marguerite & La Paz	Los Alisos & Mustang Run
7:01	7:10	7:17	7:30	7:41	7:51
8:31	8:40	8:47	9:00	9:11	9:21
9:58	10:09	10:16	10:30	10:42	10:53
11:28	11:39	11:46	12:00	12:12	12:23
12:58	1:09	1:16	1:30	1:42	1:53
2:28	2:39	2:46	3:00	3:12	3:23
3:58	4:09	4:16	4:30	4:42	4:53
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7:03	7:14	7:21	7:35	7:47	7:58

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8:24	8:35	8:45	8:58	9:05	9:20
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5:24	5:35	5:45	5:58	6:05	6:20
6:54	7:05	7:15	7:28	7:35	7:50

www.octa.net Effective June 13, 2010

Erin Razban

From: Carolyn Mamaradlo [cmamaradlo@octa.net]

Sent: Tuesday, August 10, 2010 10:28 AM

To: Erin Razban

Subject: South Shores Church Master Plan EIR

Hi Erin,

Below are OCTA's responses to the questionnaire sent to us July 21, 2010.

Answer to Q1:

Route 85 provides 50 weekday trips and 18 Saturday trips to the project area. Route 85 does not have Sunday service. Route 85 is the only fixed route service serving the project area. Route 85 uses standard 40-foot bus which, depends on configuration, has 37 to 47 seats and with standees can carries 57 to 77 passengers. According to OCTA's recent load study, maximum load on Route 85 is 31 and 26 on weekday and Saturday respectively. Therefore, Route 85 is at half of its capacity.

Answer to Q2:

The presence of high traffic volumes and/or on-street parking generally impact bicycle safety. It is recommended that these two elements be considered when analyzing adverse effects of the proposed project. The City would have the best knowledge of any specific issues in the project area.

Answer to Q3:

For regional projects and major investment studies, OCTA employs OCTAM. OCTAM uses a 4-step methodology that uses travel surveys to develop trip generation rates.

Answer to Q4:

Based on Route 85's current ridership and its trend, it is not likely that the proposed project will create a public transportation need that requires service expansion. Maximum daily boardings at the bus stops (Stop ID: 1521 and 1524) by the project area is 3. Unless the construction would cause a complete closure of Crown Valley Parkway between Pacific Island Dr and Pacific Coast Highway, realignment of Route 85 is not necessary. However, if this happens, the 1.1 miles segment with six bus stops will not be served as the only feasible detour for Route 85 will be on Camino Del Avion and Niguel Road. Riders who use these bus stops will have to walk half-a-mile or less to an alternative bus stop.

Answer to Q5:

Yes, OCTA is and will be able to provide adequate services to the proposed project.

Carolyn Mamaradlo Associate Transportation Analyst Strategic Planning Orange County Transportation Authority (714) 560-5748

The information in this e-mail and any attachments are for the sole use of the intended recipient and may contain privileged and confidential information. If you are not the intended recipient, any use, disclosure, copying or distribution of this message or attachment is strictly prohibited. If you believe that you have received this e-mail in error, please contact the sender immediately and delete the e-mail and all of its attachments.

BERKELEY CARLSBAD FRESNO PALM SPRINGS

RIVERSIDE ROCKLIN SAN LUIS OBISPO FORT COLLINS POINT RICHMOND S. SAN FRANCISCO

July 22, 2010

Mr. John Arnau, CEQA & Habitat Program Manager Orange County Waste & Recycling 300 North Flower Street, Suite 400 Santa Ana, California 92703

Subject:

South Shores Church Master Plan Environmental Impact Report

Dear Mr. Arnau:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the proposed project. The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

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LSA is seeking information on how the proposed project would affect Orange County Waste & Recycling's ability to provide services and whether the project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by August 13, 2010. Please fax your response to Erin Razban at (949) 553-8076 or email them to erin.razban@lsa-assoc.com. In addition, please mail the originals to: Erin Razban, LSA Associates, Inc., 20 Executive Park, Suite 200, Irvine, CA 92614-4731.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

LSA ASSOCIATES, INC.

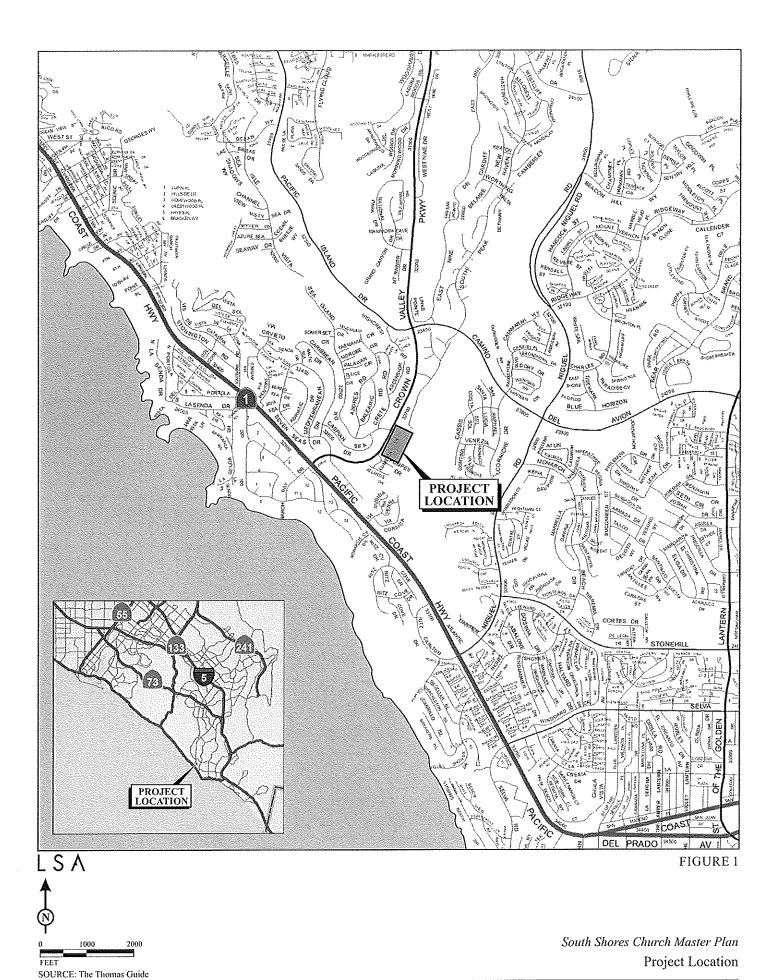
Erin Razban

Senior Planner, Assistant Project Manager

Attachments:

Figure 1, Project Location

Landfill Questionnaire



LANDFILL CAPACITY

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by August 13, 2010. Please fax your responses to Erin Razban at (949) 553-8076 or if you prefer to email, my email address is Erin.Razban@lsa-assoc.com. If you prefer to respond via telephone, we can accommodate your request.

1. Please evaluate the following statement and indicate any changes that should be made in the space below.

The project site is located within the Orange County Waste & Recycling (OCWR) Department's service area. OCWR administers the countywide Integrated Waste Management Plan. OCWR owns and operated 3 active landfills and 4 household hazardous waste collection centers and monitors 12 closed landfills. All three landfills are permitted as Class III landfills. Class III landfills accept all types of nonhazardous municipal solid waste for disposal; however, no hazardous or liquid waste can be accepted.

The Prima Deshecha Landfill is the closest OCWR landfill to the proposed project site (approximately 10 miles) and would be expected to provide waste disposal for the proposed project once operational. The Prima Deschecha Landfill, which is permitted to receive a daily maximum of no more than 4,000 tons of solid waste per day, is approximately 1,530 acres with 699 acres permitted for refuse disposal. The landfill opened in 1976 and is scheduled to close in approximately 2067. A General Development Plan is being prepared for Prima Deshecha Landfill which indicated end use as a regional park.

The Prima Deshecha Landfill is subject to regular inspections from the California Integrated Waste Management Board (CIWMB) and the Board's Local Enforcement Agency (LEA), the California Regional Water Quality Control Board (RWQCB), and the South Coast Air Quality Management District (SCAQMD) to ensure compliance with applicable regulations.

In 1989, the California Integrated Waste Management Act (Assembly Bill [AB] 939) was passed, which mandated a 25 percent reduction of waste being disposed of in the landfill system by 1995 and a 50 percent reduction by 2000. In response to AB 939, the CIWMB was established to monitor compliance with waste reduction requirements. According to the CIWMB, all counties within the State are required to have an approved Countywide Integrated Waste Management Plan (CIWMP), which outlines methods for waste diversion and demonstrating sufficient solid waste disposal capacity for a minimum of 15 years. In compliance with AB 939, the County prepared a CIWMP, which is kept current, demonstrating the required 15-year disposal capacity and allowing disposal of a maximum daily imported waste stream of 1,000 tons per day (tpd). Imported tonnage varies depending on demand. It is limited by the solid waste facility permit for each site. For the 2006 reporting year (the last reporting year available), data showed that the City was a 54 percent diversion rate. I

¹ California Integrated Waste Management Board Website: http://www.calrecycle.ca.gov/profiles/Juris/JurProfile2.asp?RG=C&JURID=118&JUR=Dana+Point (accessed July 21, 2010).

2. As provided in Table A, does the Orange County Waste & Recycling agree with the generation factors below, which will be used in the environmental document to determine the amount of refuse generated per proposed land use? If not, please suggest generation factors to be used and adjust units as necessary.

Table A: Estimated Solid Waste Generation

Land Use	Area	Generation Factor	Listed Waste Generation Source Category	Estimated Solid Waste Generation (lbs per day)
Existing Facilities				•
Sanctuary	19,078 sf	0.007 lbs/sf/day	Public/institutional	133.6
Chapel	3,765 sf	0.007 lbs/sf/day	Public/institutional	26.4
Administration and Fellowship Hall	12,985 sf	0.006 lbs/sf/day	Office	77.91
Preschool	6,717 sf	0.007 lbs/sf/day	School	47.0
Parking	288 spaces	None available	n/a	n/a
			Total Existing Facilities	284.91
Proposed Facilities				
Sanctuary	19,078	0.007 lbs/sf/day	Public/institutional	133.6
Preschool/Administration Building	15,115	0.007 lbs/sf/day	School	105.8
Community Life Center	24,314	0.006 lbs/sf/day	Office	145.9
Christian Education Building 1	15,399	0.007 lbs/sf/day	School	107.8
Christian Education Building 2	14,456	0.007 lbs/sf/day	School	101.2
			Total Proposed Facilities	594.3
	Ţ,	Difference Betw	een Existing and Proposed	+309.39

Source: California Integrated Waste Management Board, Estimated Solid Waste Generation Rates for Institutions: http://www.ciwmb.ca.gov/wastechar/WasteGenRates/Institution.htm (accessed July 22, 2010). sf = square feet

Date:

Phone:

3.	Will the proposed project create a need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.
4.	Based on the information provided, will the Orange County Waste and Recycling be able to
	adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
Dro	pared by:
Titl	

Erin Razban

From: Arnau, John [OCWR] [John.Arnau@ocwr.ocgov.com]

Sent: Monday, July 26, 2010 1:56 PM

To: Erin Razban

Subject: RE: South Shores Church Master Plan Project in the City of Dana Point

Erin, in response to your solid waste questionnaire in preparation for the Draft EIR for the South Shores Master Plan Project in the City of Dana Point, I have the following responses:

1. No recommended changes to existing narrative.

- 2. Solid waste generation rates look good again, no recommended changes.
- 3. The proposed project will not result in the need to expand any existing solid waste landfill facilities in Orange County or create the need to permit and built any new solid waste landfill facilities in Orange County. As stated in the narrative, the project will be served by the Prima Deshecha Landfill, which is not scheduled to close until approximately 2067.
- 4. The Orange County solid waste landfill system will be able to adequately serve the proposed project, as indicated in Response #3 above. In compliance with AB 939, OC Waste & Recycling maintains more than 15-years of solid waste landfill capacity for all of Orange County. As such, the proposed project would not result in any significant impacts to solid waste landfill capacity, either on a project-specific or cumulative basis. Therefore, no mitigation would be required.

For information on any required City of Dana Point waste diversion/recycling programs that should be incorporated into either the construction/demolition phase of the project or after buildout (and therefore possibly included in the Draft EIR), please call the Recycling Coordinator for the City of Dana Point – Jennifer Anderson at (949) 248-3571.

Please let me know if you have any questions or if you require any additional information.

John J. Arnau, CEQA & Habitat Program Manager

OC Waste & Recycling 300 N. Flower Street, Suite 400

Santa Ana, CA 92703 Phone: (714) 834-4107

Email: john.arnau@ocwr.ocgov.com

From: Erin Razban [mailto:Erin.Razban@lsa-assoc.com]

Sent: Thursday, July 22, 2010 4:05 PM

To: Arnau, John [OCWR]

Subject: South Shores Church Master Plan Project in the City of Dana Point

Dear Mr. Arnau.

Please find the attached letter and questionnaire regarding the South Shores Church Master Plan Draft EIR. Please contact me if you have any questions.

Sincerely, Erin Razban

Senior Environmental Planner

LSA Associates, Inc.

20 Executive Park, Suite 200

Irvine, CA 92614 (949) 553-0666

JUL 28 2010

POTABLE WATER QUESTIONNAIRE

RECEIVED IRVINE

For your convenience, LSA has provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. Please fax your responses to Erin Razban at (949) 553-8076 or mail originals to: LSA Associates, Inc., Attn: Erin Razban, 20 Executive Park, Suite 200, Irvine, CA 92614. We would appreciate a response by August 10, 2010. If you prefer to email, my email address is Erin.Razban@lsa-assoc.com.

1. Where are the water mains serving the project site located and what is their size?

B! PVC WHIN PARKING LOT 40 GILDO III depending on whose the damando cere to originate.

2. Are the water facilities serving the area currently operating within capacity?

VIS however we would went to be serving the area currently operating within capacity?

2 Movered developed work to be serving the area currently operating within capacity?

3. Does SCWD use a consumption factor for "Church Facility" or "Community Facility" uses? If so, please provide the consumption factor so we can estimate the existing water consumption on the project site.

See the attached consumption report

4. Are there any current plans for expansion of water facilities? If yes, please briefly describe.

No

5. Will the proposed project create a need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.

It is possible that New water and sewer mains would be required depending you more and water and sewer demands

6. Will the proposed project require relocation or realignment of the water lines? Please provide a schematic or drawing showing present location(s) of the water lines in relation to the proposed project and required relocations/realignments, if any.

Will need to see layout and pooling of church be pore or altermined the cooling be made as-huilt is provided preshed

7. Based on the information provided, will SCWD be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

sour will regine pire plows from OCFA requirements. Stant and demands

8. Please provide any additional information that may be helpful in preparing an environmental analysis of the proposed project.

Prepared by:

Title:

Date:

Phone:

TEMM SPECALIST

949 499-4555 X317

Table 5-3. Sewer Unit Generation Rates

Land Use	Return-to-Sewer Rate	Unit Generation Rate
Single-Family Residential	65%	280 gpd/DU
Medium-Density Residential	65%	260 gpd/DU
Multi-Family Residential	65%	175 gpd/DU
Rec/Public Use Facilities	90%	1,000 gpd/ac
Hotel / Motel	85%	75 gpd/room
Commercial / Office	65%	1,800 gpd/ac
School	65%	1,000 gpd/ac

Note: Estimated based on water billing records, limited temporary sewer meters and sewer lift station meter data.

5.3.1 Historic and Existing Flows

As presented in Chapter 4, existing water demands for the District were determined by analyzing actual water meter records for the past 5 years. However, during this process it was discovered that the billing data for years 2002 through 2004 was not reliable on a parcel by parcel basis as it was developed under a software system no longer used by the District. Moreover, a new accounting software program was implemented during 2005 and it was discovered that the data was incomplete for modeling purposes. Therefore, the 2006 data was used as the baseline for determining existing sewer flows, for use in the model, via a return-to-sewer methodology. The District reports an existing sewer flow 4.0 mgd.

5.3.2 Buildout/Ultimate Forecast

Ultimate or build-out sewer flow estimates were developed for the sewer system based upon known development projects and the historical growth pattern within the District, as presented in Chapter 2. Table 5-4 summarizes the buildout sewer flow estimates within the District by major proposed development. These future flows represent an increase of approximately 5 percent. Although new development and redevelopment are important to consider in future capacity needs, the District's sewer capacity needs will largely be driven by its peaked sewer flows typically seen during the influx of large weekend transient population.

5.4 Wastewater System Hydraulic Model

As part of this Master Plan, the District has authorized the selection and preparation of a new GIS-based hydraulic computer model to analyze the existing capacity in the sewer collection system. The new model will be turned over to the District to be used as planning tools on future sewer system capacity needs. As part of the scope of services, PBS&J conducted a model selection workshop. It was recommended that the District utilize the InfoSewer dynamic modeling software by MWHSoft for its sewer system model. This section describes the development of the new hydraulic model.



Table 4-7. Existing Consumption by Land Use

Land Use	Average Annual Demand (gpm)
Single Family Residential	2,075
Hotels	566
Irrigation	559
Multi-Family Residential	449
Medium-Density Residential	342
Commercial/Office	282
Other	235
Recreation/Public Use Facilities	95
Hospital	94
Restaurant	74
Total (GPM)	4,771
Total (MGD)	6.87

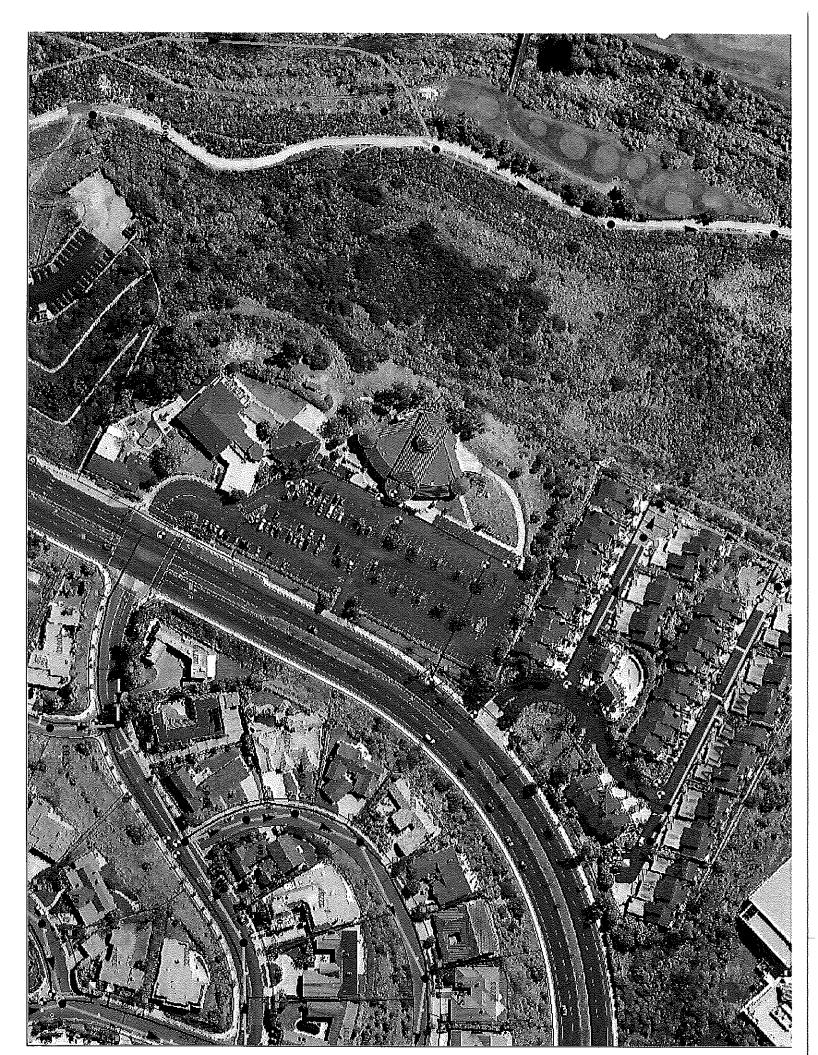
Table 4-8. Unit Demands

	Unit Demands	
Land Use	Water	Recycled Water
Single-Family Residential	450 gpd/DU	0% @ 2.5 AFY/ac
Medium-Density Residential	400 gpd/DU	0% @ 2.5 AFY/ac
Multi-Family Residential	300 gpd/DU	10% @ 2.5 AFY/ac
Rec/Public Use Facilities/Park	1,200 gpd/ac	10% @ 2.5 AFY/ac
Hotel/Motel	95 gpd/room	10% @ 2.5 AFY/ac
Commercial/Office	2,500 gpd/ac	15% @ 2.5 AFY/ac
School	2,500 gpd/ac	50% @ 2.5 AFY/ac
Landscaping/Irrigation	2,500 gpd/ac	100% @ 2.5 AFY/ac
Hospital	4,200 gpd/ac	10% @ 2.5 AFY/ac
Restaurant	2,500 gpd/ac	10% @ 2.5 AFY/ac

4.3.4 Buildout/Ultimate Demands

Ultimate or build-out water demands were developed for the water system based upon known development projects and the historical growth pattern within the District, as presented in Chapter 2. Table 4-9 summarizes the build out water demands within the District by major proposed development. These future demands represent an increase of approximately 5 percent. Although important to consider in future water planning needs, the District's water distribution and storage needs are still largely driven by the existing demand, fire flow requirements, and system reliability needs.





October 2, 2013

Lana Remington South Coast Water District P.O. Box 30205 Laguna Niguel, CA 92607-0205

Subject: South Shores Church Master Plan Environmental Impact Report

Dear Ms. Remington:

This letter has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point (City) has determined that preparation of an Environmental Impact Report (EIR) is necessary to adequately analyze the environmental effects of the South Shores Church Master Plan (proposed project). The City is the Lead Agency, and LSA Associates, Inc. (LSA) has been retained by the City to prepare the environmental analysis required for the proposed project.

The proposed project site is located at 32712 Crown Valley Parkway and is adjacent to the intersection of Crown Valley Parkway and Sea Island Drive within the City of Dana Point. The project site is bordered on the west by Crown Valley Parkway and residential uses beyond; on the north and south by residential uses; and on the east by an undeveloped slope and the Monarch Beach Golf Links beyond. The project site is semi-rectangular in shape and comprises approximately 6 acres of land developed with South Shores Church facilities. Existing conditions on site include 42,545 square feet (sf) of building space, including a Sanctuary, Chapel, Administration and Fellowship Hall, Preschool, and associated parking. The proposed project includes demolition of approximately 23,467 sf of building area, including the existing Chapel, Administration and Fellowship Hall, and Preschool, and construction of approximately 70,284 sf of new building area, including a new Preschool and Administration Building, two Christian Education Buildings, and a Community Life Center, for a total of 89,362 sf of building area at the completion of the Master Plan. Additionally, the proposed project includes a two-level partially subterranean parking structure. All construction would occur within the existing property boundaries and in several phases over a 10-year timeframe.

LSA is seeking information on how the proposed project would affect the South Coast Water District's ability to provide services and whether the project would require new or expanded facilities. To assist with this effort, a questionnaire has been enclosed with specific questions relating to services near the project area. It would be helpful to the analysis for us to receive a response by October 18, 2013. Please email your response to janet.cutler@lsa-assoc.com.

If you have any questions or comments on the questionnaire, please contact me at (949) 553-0666. Thank you for your time and assistance.

Sincerely,

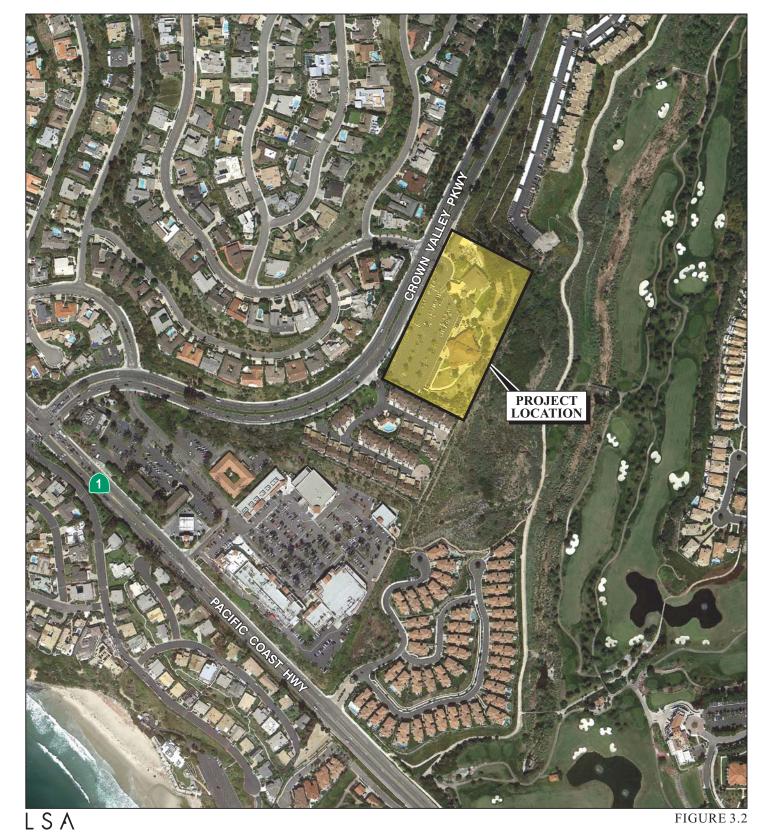
LSA ASSOCIATES, INC.

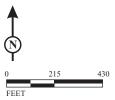
Janet Cutler

Janet Cutler Assistant Environmental Planner

Attachments: Project Location

Wastewater Questionnaire





SOURCE: Bing Maps

South Shores Church Master Plan Project Vicinity

WASTEWATER QUESTIONNAIRE

For your convenience, LSA has provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. Please email your responses janet.cutler@lsa-assoc.com. We would appreciate a response by **October 18, 2013**.

1.	What are the locations, types, and capacities of SCWD wastewater facilities and how near capacity are they now operating?
2	Are there any current plans for expansion of SCWD wastewater facilities? If yes, please briefly
۷.	describe.
3.	Will the proposed project create a need to expand existing sewer lines, construct a new facility, or
٥.	otherwise adversely impact the types of service you provide? Please explain.

4.	Will the proposed project require relocation or realignment of the sewer lines? Will the present location of the sewer lines require realignment of the proposed project? If you answer yes to either of these questions, please provide a schematic or drawing showing present location(s) of the service/utility in relation to the proposed project and required relocations/realignments.
5.	Based on the information provided, will SCWD be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?
6.	Please provide any additional information that may be helpful in preparing an environmental analysis of the proposed project.
Pre Titl	
	one:

Janet Cutler

From: Lana Remington «Iremington@scwd.org»
Sent: Wednesday, October 02, 2013 2:58 PM

To: Janet Cutler

Subject: RE: LSA Environmental Review - Wastewater Questionnaire

Janet,

I had our Director of Engineering look over your information and based upon this he is unable to answer your questions. He would need to see peak flow information and also a set of plans showing what is being proposed. Please call me with any questions you might have regarding my response.

Cordially,

Lana Remington

Lana Remington
Permit Specialist, SCWD
(949) 499-4555 x 3177
Cell (949) 289-0037
lremington@scwd.org

From: Janet Cutler [mailto:Janet.Cutler@lsa-assoc.com]

Sent: Wednesday, October 02, 2013 1:56 PM

To: Lana Remington **Cc:** Alyssa Helper

Subject: LSA Environmental Review - Wastewater Questionnaire

Dear Ms. Remington,

This email has been sent to you as part of an environmental review process being conducted pursuant to the California Environmental Quality Act (CEQA). The City of Dana Point has determined that preparation of an Environmental Impact Report is necessary to adequately analyze the environmental effects of the South Shores Church Master Plan project.

Please find attached a letter including information about the expansion project and a questionnaire regarding the South Coast Water District's ability to provide services to the project.

This letter was previously sent on July 21, 2010, however, due to the lack of response, we are resending the letter. It is important to note that the project has not changed since the time the original letter was sent.

It would be helpful to the analysis for LSA to receive a response by Friday, October 18, 2013.

Thank you in advance for your time and assistance.

Janet Cutler
Assistant Environmental Planner
LSA Associates, Inc.
20 Executive Park, Suite 200

Irvine, CA 92614 p. 949-553-0666 / f. 949-553-2019