



**SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS**

Wade Horton, Director

County Government Center, Room 207 • San Luis Obispo CA 93408 • (805) 781-5252
Fax (805) 781-1229 email address: pwd@co.slo.ca.us

Date: June 5, 2015
To: Airlin Singewald, Project Planner
From: Tim Tomlinson, Development Services
Subject: **Public Works Comments on DRC2014-00142, Vahabnezhad MUP, Patricio Ln., Nipomo Mesa, APN 091-284-006**

Thank you for the opportunity to provide information on the proposed subject project. It has been reviewed by several divisions of Public Works, and this represents our consolidated response.

PUBLIC WORKS REQUESTS THAT AN INFORMATION HOLD BE PLACED ON THIS PROJECT UNTIL THE APPLICANT PROVIDES THE FOLLOWING DOCUMENTS FOR PUBLIC WORKS REVIEW AND COMMENT:

1. In accordance with the Land Use Ordinance, as the project is located in a Stormwater Management (MS4) Area, it is considered a regulated project and required to submit a Stormwater Control Plan Application and Coversheet.

Public Works Comments:

- A. The proposed project is within the South County Area 1 Road Fee Area. Payment of Road Improvement Fees is required prior to building permit issuance.
- B. The project meets the applicability criteria for Stormwater Management. Therefore, the project is required to submit a Stormwater Control Plan Application and Coversheet. The Storm Water Control Plan application and template can be found at:
<http://www.slocounty.ca.gov/Assets/PL/Forms+and+Information+Library/Construction+Permit+Documents/Grading+and+Drainage+Documents/SWCP+Application+Pkg.pdf>

The Post Construction Requirement (PCR) Handbook can be found at:
<http://www.slocounty.ca.gov/Assets/PL/Grading+and+Stormwater+Mgmt/new+stormwater/PCR+Handbook+1.1.pdf>

Recommended Project Conditions of Approval:

Fees

1. **On-going condition of approval (valid for the life of the project)**, and in accordance with Title 13.01 of the County Code, the applicant shall be responsible for paying to the Department of Public Works the South County Area 1 Road Impact Fee. The fee shall be imposed at the time of application for building permits and shall be assessed for each building permit to be issued. These fees are subject to change by resolution of the Board of Supervisors. The applicant shall be responsible for paying the fee in effect at the time of application for building permits.

Stormwater Control Plan

2. **At the time of application for construction permits**, the applicant shall demonstrate whether the project is subject to the LUO Section for Stormwater Management. Applicable projects shall submit a Stormwater Control Plan (SWCP) prepared by an appropriately licensed professional to the County for review and approval. The SWCP shall incorporate appropriate BMP's, shall demonstrate compliance with Stormwater Quality Standards and shall include a preliminary drainage plan, a preliminary erosion and sedimentation plan. The applicant shall submit complete drainage calculations for review and approval.
3. **At the time of application for construction permits**, if necessary, the applicant shall submit a draft "Private Stormwater Conveyance Management and Maintenance System" exhibit for review and approval by the County.
4. **Prior to issuance of construction permits**, if necessary, the applicant shall record with the County Clerk the "Private Stormwater Conveyance Management and Maintenance System" to document on-going and permanent storm drainage control, management, treatment, disposal and reporting.



DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL

RECEIVED JUN 06 2015

DATE: 6/3/2015

TO: Cpl Fire

FROM: Airlin Singewald (805-781-5198 or asingewald@co.slo.ca.us)
South County Team / Development Review

PROJECT DESCRIPTION: DRC2014-00142 VAHABNEZHAD – Proposed minor use permit for a primary single family residence of 2400 sf (existing single family residence to become secondary). Site location is 1055 Patricio Ln, Nipomo. APN: 091-284-006

Return this letter with your comments attached no later than: 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- YES (Please go on to PART II.)
- NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter)
- NO (Please go on to PART III)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

SEE ATTACHED FIRE SAFETY PLAN.

Date 6/22/15

Name TRAVIS CRAIG

Phone 593-3427



CAL FIRE – SAN LUIS OBISPO FIRE SAFETY PLAN

Attachment 4



Date: **June 22, 2015**

Project Number: DRC2014-00142
Project City: Nipomo
Owner Name: Jalal Vahabnezhad
City, State, Zip: Nipomo, Ca. 93444
Agent Name: Same
City, State, Zip:
Project Description: New 2,400 SF SFD.

Project Location: 1055 Patricio Lane
Cross Street: Camino Caballo
Owner Address: 1055 Patricio Lane
Owner Phone(s): 310-592-4990
Agent Address:
Agent Phone(s):

RECEIVED

JUN 24 2015

PLANNING & BUILDING

- The following **checked** items are required to be completed prior to final inspection of this project.
- Fire department final inspection can be scheduled by calling (805) 543-4244, extension #3490.
- Inspections will be completed on **Tuesday** for South County areas and **Thursday** for North County areas.
- Please have your County issued permit card on site and visible.
- Visit our website at www.calfireslo.org for more information.

This project is located approximately 7 minutes from the closest CAL FIRE/San Luis Obispo County Fire Station. The project is located in State Responsibility Area for wildland fires, and is designated as a **High Fire Hazard Severity Zone**. This project is required to comply with all fire safety rules and regulations including the California Fire Code, the Public Resources Code and any standards referenced therein.

The following CHECKED standards are required:	
<input checked="" type="checkbox"/>	SETBACK 30-foot building setback from property line required for parcels 1 acre in size or larger **Note: All setbacks are subject to S.L.O County Planning Department approval.
<input checked="" type="checkbox"/>	FIRE SPRINKLERS A fire sprinkler system is required for this project per local Fire Code.
<input checked="" type="checkbox"/>	Fire alarm bell must be installed and working at final inspection (If required by NFPA 13D).
<input checked="" type="checkbox"/>	Mount spare heads & wrench box in garage or near riser. (1 of each type)
<input checked="" type="checkbox"/>	TANK A water storage tank is required that gravity feeds a residential fire connection
<input checked="" type="checkbox"/>	5000 gallons of minimum water storage is required for fire protection
<input checked="" type="checkbox"/>	Note: 2500 Gallon minimum. Structures within 50 feet of project are calculated as part of the tank capacity requirement. C-16 or FPE will calculate capacity of tank if project is sprinklered.
<input checked="" type="checkbox"/>	Tanks must be steel or concrete in High and Very High Fire Hazard Severity zones
<input checked="" type="checkbox"/>	Automatic Fill, Sight Gauge & Venting System required
<input checked="" type="checkbox"/>	Minimum 4-inch plumbing: Schedule 40 PVC or Iron Pipe
<input checked="" type="checkbox"/>	System must gravity drain to the Fire Department Connection
<input checked="" type="checkbox"/>	Fire connection shall be located on the approach to the structure(s)
<input checked="" type="checkbox"/>	Fire connection must be located not less than 50 feet & no more than 150 feet from the structure
<input checked="" type="checkbox"/>	Fire connection must be located 10-12 feet from the edge of the driveway/road & 24-36" above finished grade
<input checked="" type="checkbox"/>	Fire connection outlet valve must be a 2-1/2" brass National Standard male thread with brass or plastic cap. The outlet must face toward the driveway at a 90° angle.
<input checked="" type="checkbox"/>	If fire connection has less than 20 psi, then the word "DRAFT" will be clearly and permanently marked on the fire connection
<input checked="" type="checkbox"/>	Must maintain a 3 foot clear space around the circumference of the connection at all times
<input checked="" type="checkbox"/>	Blue dot reflector must be located near fire connection, visible to approaching vehicles
<input type="checkbox"/>	HYDRANT A fire hydrant is required that can deliver 750 gallons per minute for 2 hours.
<input type="checkbox"/>	****Must submit a completed Community Water System Verification Form
<input type="checkbox"/>	Must have two 2 1/2" outlets and one 4" outlet with National Standard threads
<input type="checkbox"/>	Must be located within 8 feet of the roadway
<input type="checkbox"/>	Place a blue dot road reflector on roadway, just off center, on the side of the hydrant
<input type="checkbox"/>	Hydrant must be located within 250 feet of the residence.
<input type="checkbox"/>	Must maintain a 3 foot clear space around the hydrant at all times

Attachment 4

<input type="checkbox"/>	ACCESS ROAD A 20-foot w. access road is required
<input type="checkbox"/>	All weather surface capable of supporting 20 tons
<input type="checkbox"/>	10 feet of fuel modification is required on both sides of road
<input type="checkbox"/>	Must provide an unobstructed vertical clearance of not less than 13'6"
<input type="checkbox"/>	Where road exceeds a 12% grade, it must be a nonskid surface
<input type="checkbox"/>	If road exceeds a 16% grade, it must be certified by an engineer
<input type="checkbox"/>	Road must be named & posted using the County standard signage
<input checked="" type="checkbox"/>	DRIVEWAY must be 16 feet wide
<input checked="" type="checkbox"/>	All weather surface capable of supporting 20 tons
<input type="checkbox"/>	Where driveway exceeds a 12% grade, it must be a paved nonskid surface
<input type="checkbox"/>	If driveway exceeds a 16% grade, it must be certified by an engineer
<input checked="" type="checkbox"/>	10 feet of fuel modification is required on both sides of the driveway
<input checked="" type="checkbox"/>	Must provide an unobstructed vertical clearance of not less than 13'6"
<input type="checkbox"/>	Driveways exceeding 300 feet require a fire engine turnaround within 50 feet of residence/structure
<input type="checkbox"/>	Driveways exceeding 800 feet require a turnout(s) at midpoint and no more than 400 feet apart (Exception: 16' wide driveways)
<input type="checkbox"/>	BRIDGE is required to support a fire engine load weight of 20 tons
<input type="checkbox"/>	Bridge must have a sign indicating load & vertical clearance limits at entrances
<input type="checkbox"/>	One-lane bridge: minimum 10', turnouts at both ends, one-way signs, clear visibility
<input type="checkbox"/>	GATE entrance shall be 2 feet wider than width of traffic lane & located 30 feet from roadway.
<input type="checkbox"/>	Center line of lane turning radius must be at least 25 feet
<input type="checkbox"/>	Electric gates shall be maintained operational at all times and shall provide Fire Department emergency access via a "Knox" switch. A Knox application must be requested from the Prevention Bureau. Manual gates may be secured by a padlock.
<input type="checkbox"/>	Must be setback a minimum of 30 feet from the SLO County maintained road
<input checked="" type="checkbox"/>	100' FLAMMABLE VEGETATION MANAGEMENT around structures required.
<input checked="" type="checkbox"/>	Maintain a fire clearance of 30 feet around all buildings & structures
<input checked="" type="checkbox"/>	Within the area of 30'-100' from structures, additional fire reduction measures shall be required.
<input checked="" type="checkbox"/>	Remove limbs located within 10 feet of chimney & trim dead/dying limbs that overhang the roof. Leaves, needles, or dead growth shall be removed from the roof
<input checked="" type="checkbox"/>	LPG TANKS Minimum separation from buildings & property lines for LPG above ground tanks is: 10 feet for 125-500 gallon container; 25 feet for 501-2,000 gallon container
<input checked="" type="checkbox"/>	Maintain a minimum vegetation clearance of 10 feet around LPG tanks or containers
<input checked="" type="checkbox"/>	IGNITION RESISTANT CONSTRUCTION REQUIREMENTS This project must meet all requirements of Chapter 7A of the 2013 California Building Code for Fire-Resistance-Rated Construction. Please contact the San Luis Obispo County Department of Planning & Building for more information at (805) 781-5600.
<input checked="" type="checkbox"/>	A Class A non-combustible roof is required that meets all requirements of Chapter 7A of the 2013 California Building Code.
<input checked="" type="checkbox"/>	ADDRESS Each residence requires separate address numbers, assigned by the San Luis Obispo County Department of Planning and Building. Please contact (805) 781-5157 for more information.
<input checked="" type="checkbox"/>	Highly visible with contrasting background permanent address numbers shall be placed at the driveway entrance and directional signs at each T or Y intersection (minimum 6" letter/number height, 1/2 inch stroke). Reflective numbers are highly recommended!
<input checked="" type="checkbox"/>	Highly visible address numbers shall be placed on the residence(s). (Minimum 6" letter/number height with 1/2 inch stroke).
<input checked="" type="checkbox"/>	SMOKE & CARBON MONOXIDE DETECTOR Smoke detectors are required in all sleeping areas and in hallways leading to sleeping areas.
Comments: The existing address numbering, driveway, and defensible space must meet all relative minimum standards.	

Please note: Any changes made to this project shall cancel the Fire Safety Plan and require new plans to be submitted to CAL FIRE for review and the issuance of a new fire plan. If this project is not completed within the time allotted by the Building Permit; it will be required to meet all applicable fire codes in effect at the time a new permit is issued and before final inspection of the structure. Any future change of occupancy will also require compliance with all codes in effect at that time.

Inspector

Travis Craig

Fire Captain