



Sewer/Septic_

TOWN OF LOOMIS

3665 Taylor Road Loomis, CA 95650 (916) 652-1840 FAX (916) 652-1847

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For Town Use	17-	_ / /	O AJ
File Number	11	10	
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(510) 652 1646 1767 (510) 652 1	Paid \$ 8495 + 341 to Cour
PLANNING DEPARTMENT	Planning Application
1. Project Title: GARY MEBROOM	
2. Street Address/Location: 3582 Co	LONY LANE LOOMIS. CA
3. APN(s): 44-073-57	Acreage: 26,700 SOFT
Zoning: 10,680 General Plan	n Designation:
Current Site Use: SINGLE FI	
Surrounding Land Use(s): SINGLE	FAMILY
4. Property Owner: GARY MEBR	OOM
Address: 3582 Colony 4	
Telephone: 916-217-1/79	email: MCBROOM 49 OGMAIL. Com
5. Project Applicant: GARY MCBRX	
Address: 3582 COLONY LAN	LOOMIS CA 95650
Telephone: 916-217-1179	email: NEBROOM 49@GMAIL. COM
6. Project Engineer/Architect: RICHARO	Hi'LLM AN
Address: 218 CHANNEL 7	4/11/ RB AUBURN CA 95603
Telephone: 530 - 823 - 9530	Cify State Zip
	email:
7. What actions, approvals or permits by the Tow	
[] Appeal [] Certificate of Compliance	[] Miscellaneous Permit [] Planned Development
	Second Unit Permit Sign Review
	[] Tentative Review
Environmental Review	Minor Land Division
	('] Subdivision [] Variance
Development Agreement Cocine Service	[] Zoning Amendment (Rezone)
8 [] Other	
8. Does the proposed project need approval to [] Yes [X] no if yes, which agencies?	by other governmental agencies?
. ,	
	services to the project? (Please note if not hooked up to sewer
or water) ElectricityRS+E	Natural Gas PG + E
Fire Protection (NOMIC FIRE	10/standard Policy 4

Telephone

	High School_	DEL	<u> </u>	,		Eler	n. Schod	Lobmi.	<u> </u>	<u> </u>
_	Other			XeV .				A10000-1000		
10.	The Town had 65962:5(f), reg project site. I dated	arding no have con	tifying t sulted th	he Town o le lists co	of hazard nsolidate	ous waste d by the S	and/or haz tate Enviro	ardous sul onmental P	ostance s rotection	ites on the Agency
	Date of list				_No prob	lems identi	fied			
	Type of proble	m								. <u> </u>
	I declare unde							_		
	Dated				Арриса	int				
11.	Project Descrunderstand thactivities, sur necessary.)	ne purpos rounding	e , size, p land use	phasing, d s, etc. ass	luration, i sociated v	required in with the pr	nprovemer oject. Atta	nts, duration och addition	n of cons nal pages	truction as
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TOWN OF LOOMIS

PLANNING DEPARTMENT

ENVIRONMENTAL REVIEW APPLICATION

LAND USE AND PLANNING
Project Name (same as on Planning Application) GARY MEBROOM
What is the general land use category for the project? (residential, commercial, industrial, etc.)
What are the number of units or gross floor area proposed?
Are there existing facilities on the site? (buildings, wells, septic systems, parking, etc.) Yes [] No [] If yes, show on the site plan and describe.
Is adjacent property in common ownership? Yes [] No [>] If yes, Assessor's Parcel Number (s) and acreage(s).
Describe previous land use(s) of the site over the last 10 years. SINGLE FAMILY
Will the project require or provide storage for vehicles, equipment, materials, etc.? Yes [] No [] If yes, describe the location, size and type of storage (secured, covered, etc.) proposed.
POPULATION AND HOUSING How many new residents will the project generate?
How many new residents will the project generate?
How many new residents will the project generate?
How many new residents will the project generate?
Will the project displace or require the relocation of any residential units? Yes [] No [] If yes, the number. What changes in character of the neighborhood would result from project development? (surrounding land uses such as residential, agricultural, commercial, etc.)
Will the project displace or require the relocation of any residential units? Yes [] No [] If yes, the number. What changes in character of the neighborhood would result from project development? (surrounding land uses such as residential, agricultural, commercial, etc.) Will the project create or destroy job opportunities? Create [Destroy [] Describe

Estimate the grading area/quantitiesacrescubic yards
Will site excavation and fill quantities balance? Yes [] No [] If no, describe the source(s) or disposite(s), transport methods and haul routes required for grading materials.
Are retaining walls proposed? Yes [] No [] If yes, describe location(s), type(s), height(s), etc.
Describe the erosion potential of the project site and the measures that will be utilized to reduce erosion.
Will blasting be required during project construction? Yes [] No [>4] If yes, describe.
Are there any known natural economic mineral resources on the project site? (sand, gravel, mineral deposits, etc.) Yes [] No [] If yes, describe.
HYDROLOGY AND DRAINAGE
Yes [] No [X] If yes, name/describe the body of water and show on the site plan.
Yes [] No [X] If yes, name/describe the body of water and show on the site plan.
If there is a body of water within or on the boundaries of the project site, will water be diverted from th
Yes [] No [If yes, name/describe the body of water and show on the site plan. If there is a body of water within or on the boundaries of the project site, will water be diverted from the water body? Yes [] No [If yes, describe
Yes [] No [] If yes, name/describe the body of water and show on the site plan. If there is a body of water within or on the boundaries of the project site, will water be diverted from the water body? Yes [] No [] If yes, describe. If water will be diverted, does the project applicant have an appropriative or riparian water right? Yes [] No [] If yes, describe. Where is the nearest off-site body of water such as a waterway, river stream, pond, canal, irrigation ditched
Yes [] No [] If yes, name/describe the body of water and show on the site plan. If there is a body of water within or on the boundaries of the project site, will water be diverted from the water body? Yes [] No [] If yes, describe. If water will be diverted, does the project applicant have an appropriative or riparian water right? Yes [] No [] If yes, describe. Where is the nearest off-site body of water such as a waterway, river stream, pond, canal, irrigation ditchedrainageway? Include the name of this water body, if applicable. What area/percentage of the project site is presently covered by impervious surface?

8.	Will the project result in the physical alteration of a body of water? Yes [] No [] If yes, describe.
9.	Will the drainage or runoff from this project cause or exacerbate downstream flooding? Yes [] No [] If yes, describe.
10.	Are there any areas of the project site that are subject to flooding or inundation? Yes [] No [] If yes, describe.
11.	Will the project alter existing drainage channels and/or drainage patterns? Yes [] No [] If yes, describe.
V. Note	AIR QUALITY E: Specific air quality studies may be required to be conducted as part of the project review/approval
1.	process. Such specific studies may be included with the submittal of this questionnaire. Are there currently any known sources of air pollution such as an industrial use or major roadway in the vicinity of the project? Yes [] No [>4] If yes, describe.
2.	Describe the following emissions sources related to project development: Construction emissions - Extent and duration of site grading activities:
	Stationary source emissions - Are woodstoves proposed in residential projects? Yes [] No [] Mobile source emissions - Vehicle activities related to residential, commercial and/or industrial uses:
3.	Based on proposed use, will the project significantly contribute to the violation of ambient air quality standards? Yes [] No [If yes, describe (may require the results from specific air quality studies).
4.	Are there any sensitive receptors to air pollution (such as schools or hospitals) located in the vicinity of the project? Yes [] No [If yes, describe
5.	Describe measures that are proposed by the project to reduce stationary and mobile source emissions?
6.	Will vegetation be cleared from the project? Yes [] No [>>- If yes, describe the method of disposal.

VI. TRANSPORTATION/CIRCULATION

of the information presented below. Such studies may be included with the submittal of this questionnaire. Does the project front on a local roadway? Yes No [] If yes, what is the name of the roadway? 1. If no, what is the name and distance of the nearest roadway? Will new entrances onto local roadways be constructed. Yes [≰ No [] 2. If ves. describe. Would any non-automobile traffic result from the development of the project? Yes [] No [>] If yes, 3. describe. If applicable, what road standards are proposed within the project? 4. (Show typical street sections(s) on the site plan.) Will a new entrance(s) onto local roadways be constructed? Yes [] No [] If yes, show location(s) on site plan. Describe any frontage improvements to the local roadway(s). 6. 7. Describe the traffic that will be generated by the project (average daily traffic [ADT], peak hour volumes and Will this traffic affect the service levels at an existing major street intersection or freeway interchange? 8. Yes [] No 🔀 If yes, describe. Are pedestrian, bicycle, equestrian and/or transit facilities proposed with the project? Yes [] No 9. If yes, describe. Will the project require provisions for parking? Yes [] No [If yes, describe the number, size, location and access of the parking facilities proposed. Will there be company vehicles associated with the project? Yes [] No [>4 If yes, describe the number and type of vehicles and the parking that will be provided for these vehicles (see 10, above).

Note: Detailed traffic studies prepared by a qualified traffic consultant may be required, following review

VII. BIOLOGICAL RESOURCES

review of the information presented below. Such studies or exhibits may be included with the submittal of this questionnaire. Briefly describe site vegetation. A FEU SMALL OAK TREES 1. 2. Will any trees of 6-inches diameter breast height (dbh) or greater be removed as a result of project development? Yes [] No [If yes, describe the number of trees to be removed, tree species, tree inches and the percentage of the trees on the site that the removals represent. Briefly describe wildlife typically found in the area. RACKCAUS SKUNKS 3. 4. 5. Are any rare or endangered species (as defined in Section 15380, CEQA Guidelines) found in the project area? Yes [] No [X] If yes, describe. Are any federally-listed threatened species, or candidates for listing, found in the project area? 6. Yes [] No [X] If yes, describe. 7. Is there a rare natural community (monitored by the DFG Natural Diversity Data Base) present on the project site? Yes [] No [x] If yes, describe. 8. Are there wetlands (i.e., seasonal wetlands, wetland swales, riparian corridor, etc.) on the project site? Yes [] No [If yes, describe (type, acreage, etc.). If yes, will project development affect these wetland areas? Yes [] No [If yes, describe. _____ 9. If yes, will a Corps of Engineers permit be required for disturbing site wetlands? Yes [] No [

Note: Detailed studies or exhibits (e.g., tree survey, wetlands delineation) may be required, following a

VIII. HAZARDOUS MATERIALS

Hazardous material are defined as any material that, because of its quantity, concentration or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste and any material (including oils, lubricants and fuels) which a handler or administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or environment.

1. Will the proposed project involve the handling, storage or transportation of hazardous materials? Yes [] No []

If yes, attach a list of all hazardous materials to be handled/stored at the project site. The list needs to include (but is not limited to) fuels, chemicals, cleaners, lubricants, coolants, biocides, etc. A description needs to be included explaining how these materials will be managed, used, stored, disposed/recycled.

Describe any hazardous wastes that will be generated and detail how/where they will be stored and disposal of. Include an outline of the proposed chemical emergency spill response plan.

If yes, will the project involve the handling, storage or transportation of more than 55 gallons, 500 pounds or 200 cubic feet (STP) at any one time of a product or formulation containing hazardous materials or will any of these materials be stored in underground storage tanks? Yes [] No [] If yes, please contact the Placer County Environmental Health Division at 889-7335 for an explanation of additional requirements.

IX. NOISE

Note	: Projects located near a major noise source and/or projects that will result in increased noise generation or exposure may require a detailed noise study (with any proposed mitigations) prior to environmental determination.
1.	Is the project located near a major noise source? Yes [] No [>4] If yes, describe.
2.	Describe the noise that will be generated by this project, both during construction and following project development.
X.	PUBLIC SERVICES
	FIRE AND EMERGENCY MEDICAL SERVICES
1.	Describe the nearest fire protection facilities (location, distance, agency).
2.	Describe the nearest emergency water source for fire protection purposes (type, location, distance, agency).
3.	Describe the fire hazard and fire protection needs created as a result of project development.
4.	Describe the on-site fire protection facilities proposed with this project.

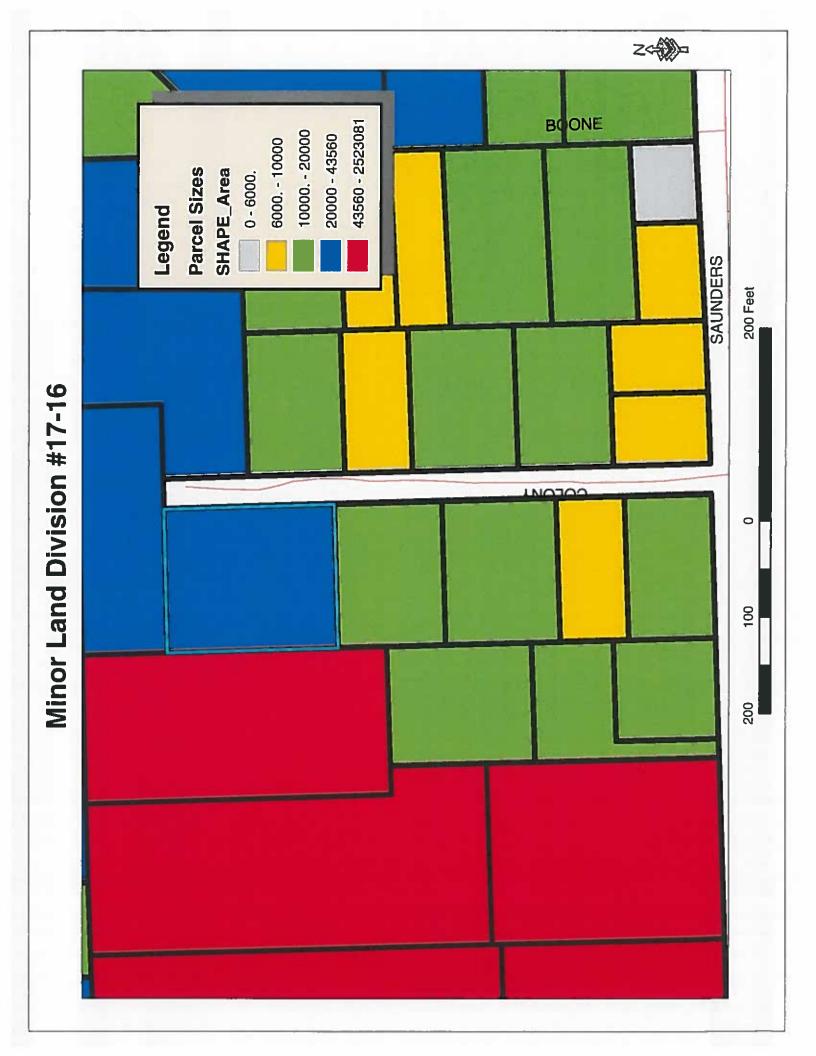
5.	If this is a single access project, what is the distance from the project to the nearest through roadway/name of roadway?
6.	Describe parking area access, number of spaces and entry/exit for emergency vehicles.
7.	Are there any site limitations that will limit accessibility by emergency service vehicles? Yes [] No [] If yes, describe.
8.	Estimate the number of persons on-site (residents or employees/visitors)
	LAW ENFORCEMENT
1.	Describe the access to the site and entrance features (gates, etc.).
2.	Describe the security protection that will be provided on the site, if any.
3.	Describe the location, visibility and lighting of vehicle and equipment storage areas.
	WATER
1.	Is the project within a public domestic water system district or service area? Yes [> No [] If yes, describe the district/area.
2.	Can the district serve the project? Yes Mo []
3.	What will be the water source(s) for the project?
4.	What is the estimated usage and peak usage of the project?gpd/gpd
5.	Are there any existing or abandoned wells on the site? Yes [] No [If yes, describe (location, depth, yield, contaminants, etc.)
	WASTEWATER
1.	Is wastewater presently disposed on the site? Yes [] No [>] If yes, describe the method(s) and quantities (gpd).
2.	Is the project located within a sewer district? Yes Mo [] If yes, describe.
	If yes, can the district serve the project? Yes [> No []
	Is there sewer service in the area? Yes [No [] If yes, what is the distance to the nearest collector line? SEWER IN STREET (LONY LANE
3.	What are the projected wastewater quantities (gpd) generated by the project and the proposed method of disposal?gpd

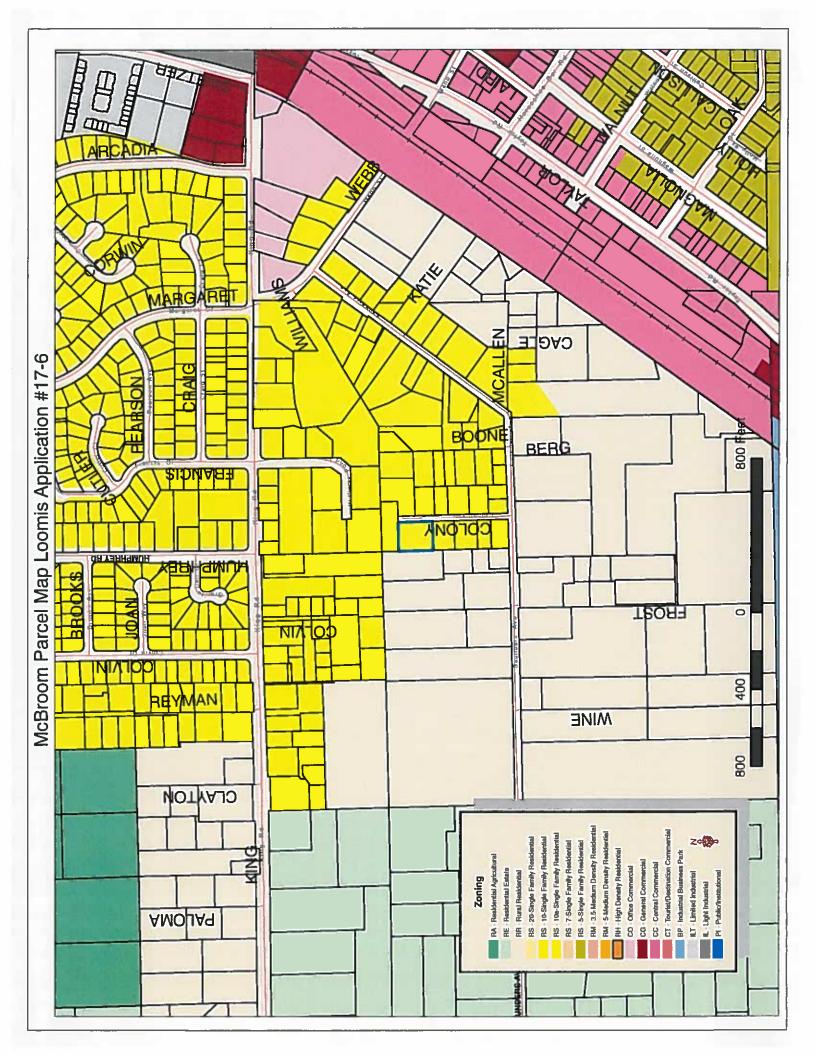
	Will there be any unusual characteristics associated with project wastewater? Yes No If yes,
200	describe any special treatment processes that may be necessary for these wastes.
	During the wettest time of year, is the groundwater level on the project site less than 8 feet below the surface of the ground? Yes [> No []
	SOLID WASTE
	Describe the type(s) of solid waste and estimate the quantities of waste per day/month that will be produced by the project. Specify if there are any special wastes (chemicals, infectious waste, oils, solvents, recyclables, etc.)
	Describe the disposal method of this waste material.
\supset	Describe the access that will be provided to refuse removal vehicles and the location and design of recycling and refuse storage equipment.
	PARKS AND RECREATION
	What is the distance from the project to the nearest public park or recreation area? What is the name of this facility?
	Are any park or recreation facilities proposed as part of the project? Yes [] No [>] If yes, describe.
	schools
	What are the nearest elementary and high schools to the project? Loomis DET ORO
	What are the distances to these schools from the project?
	AESTHETICS
•	Is the proposed project consistent/compatible with adjacent land uses and densities? Yes [X No [] Describe the consistencies/compatibilities or inconsistencies/incompatibilities.
	Is the proposed project consistent/compatible with adjacent architectural styles? Yes [X] No [] Describe the consistencies/compatibilities or inconsistencies/incompatibilities. THILY Hom
•	Describe the signage and/or lighting proposed by the project.

4.	Is landscaping proposed? Yes [] No [>] If yes, describe.				
XII.	CULTURAL RESOURCES				
Note	: If the project site is located on or near an archaeological, historical or paleontological site, specific studies may be required.				
1.	Does the project site support any archaeological, historical or paleontological features (e.g., Native American habitation sites, old foundations or structures, etc.)? Yes [] No [If yes, describe				
2.	What is the nearest archaeological, historical or paleontological site?				
	What is the name of this site?				

200











Placer County Health and Human Services Department



Jeffrey S. Brown, M.P.H., M.S.W. Department Director

Wesley G. Nicks, R.E.H.S. Environmental Health, Director

MEMORANDUM

DEPARTMENT OF HEALTH & HUMAN SERVICES DIVISION OF ENVIRONMENTAL HEALTH

To:

Robert King, Town Planner

From:

Joey Scarbrough, Technical Specialist

Land Use and Water Resources Section

Date:

December 29, 2017

Subject:

#17-16, Minor Land Division, 1st Submittal, APN 044-073-057

Placer County Environmental Health (PCEH) has reviewed the 1st submittal of the subject project application and has the following comments:

1. Historically, parcels in the general area were used as orchards. A Phase 1 Environmental Site Assessment performed to ASTM Standard E 1527-13 is required. This will need to be reviewed by this department to determine if potential environmental concerns occur on site. If so, Phase 2 limited soil investigation should be completed in accordance with the California EPA, Department of Toxic Substances Control (DTSC).

Once #1 has been completed the following items should be completed:

- 2. Submit a water availability letter from the public water provider stating that they can serve all of the parcels of the proposed minor land division with public treated water.
- 3. Submit a will serve sewer requirements letter from SPMUD stating that they can serve all of the parcels of the proposed minor land division with public sewer.
- 4. Submit to the Environmental Health Services a "will-serve" letter from the franchised refuse collector for weekly or more frequent refuse collection service.

Robert King

From:

Joseph Scarbrough [JScarbro@placer.ca.gov]

Sent: Friday, December 29, 2017 2:58 PM

To: Robert King

Subject: #17-16 MLD 1rst Submittal Placer Co. EH Memo

Attachments: #17-16 MLD 1st submittal EH Memo.pdf

Mr. King,

Attached are our comments for this application.

Thanks,

Joey Scarbrough, Technical Specialist

Environmental Health
Health and Human Services
3091 County Center Drive
Auburn, CA 95603
(530) 745-2346 | jscarbro@placer.ca.qov





PLACER COUNTY WATER ADENCY SINCE 1957

BUSINESS CENTER 144 Ferguson Road

530.823,4850 800,464,0030

PHONE

P.O. Box 6570 Auburn, CA 95604

WWW.PCWA.NET

December 29, 2017 File No.: PD/Loomis Map No.: 25-B-12

Robert King Planning Department P.O. Box 1327 Loomis, CA 95650

SUBJECT: #17-16 Minor Land Division

Dear Mr. King:

Thank you for the opportunity to review and comment on the #17-16 Minor Land Division. This letter is written in response to your Request for Comment received December 15, 2017 and is intended to provide a preliminary design review of the plans and documents provided with the request from the Town of Loomis regarding the proposed minor land division located at 3582 English Colony Lane, Loomis, California; APN 044-073-057. The Agency does not reserve water for prospective customers and this letter in no way confers any right or entitlement to receive water service in the future. The Agency makes commitments for service only upon execution of a facilities agreement and the payment of all fees and charges required by the Agency. All water availability is subject to the limitations described below and the prior use by existing customers.

Prior to issuing a Water Availability letter, the owner and/or the owner's representative will need to schedule a meeting with Agency Staff to discuss the project and determine specific Agency requirements.

The Agency is currently serving treated water to the above mentioned parcel by an existing 3/4inch meter connected to the Agency's 6-inch treated water main located in Colony Lane. The Agency's Rules and Regulations states that when a parcel presently served is divided, the existing meter shall be considered as belonging to the lot or parcel of land which it directly enters and the new parcels shall require the installation of a new service. The existing meter appears to reside on the proposed Parcel 1 of the provided revised tentative map. Treated water can be made available for Parcel 2. In order to obtain service, an infill water meter service request must be made with the Agency's Customer Services Department. A completed board application will be required at the time of the request. To receive service, all fees including Water Connection Charges and installation cost must be paid. The Applicant may

obtain the required forms and current fees by contacting the Customer Services Department at (530) 823-4850.

Several surrounding properties are served by the Agency's Westside Pipe Canal. Private raw water pipe from the canal may exist across the subject property. Service to these other customers that may traverse the property shall be protected. WARNING: Raw Untreated Water is Unfit for Human Consumption.

If you have any questions, please call me at the Engineering Department at (530) 823-4886.

Sincerely,

Josh Lelko

Engineering Technician

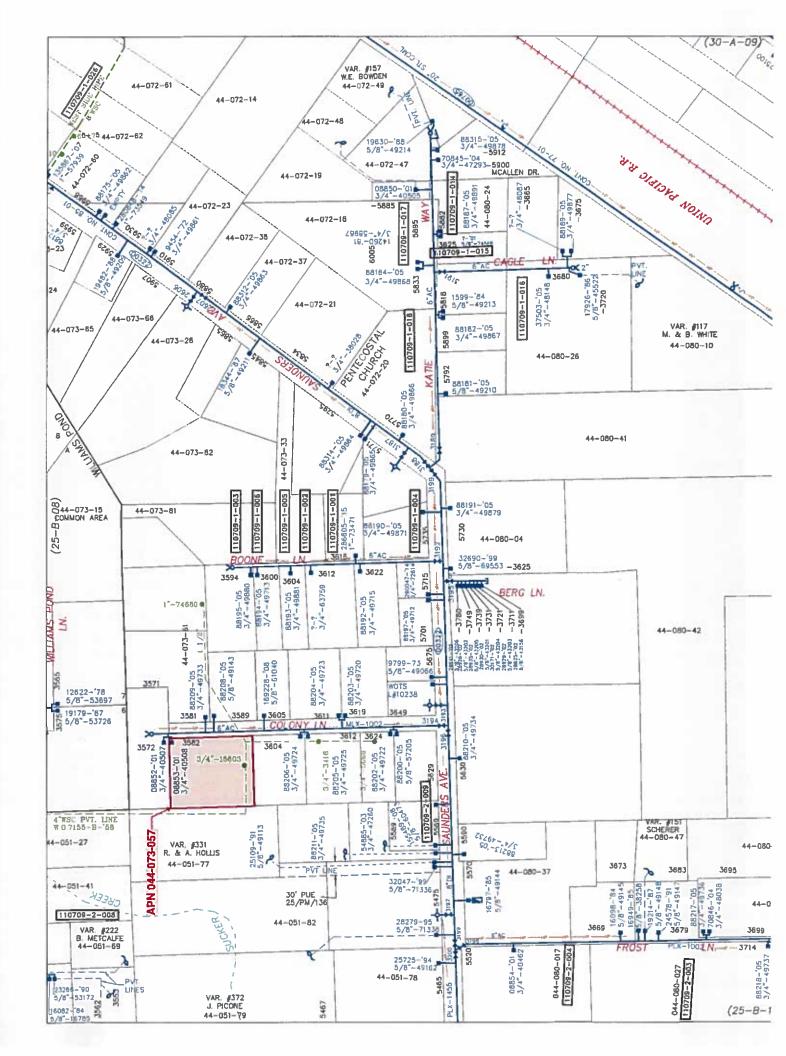
JL: ts

pc: Daryl Hensler

Don Kellner Ken Yunk Field Services

Customer Service

Enc: Map No. 25-B-12



Robert King

From:

Carie Huff [chuff@spmud.ca.gov]

Sent:

Thursday, December 28, 2017 1:10 PM

To:

Robert King

Subject:

#17-16 - 3582 Colony Lane

Attachments:

SPMUD_N12.pdf; 3582 Colony Lane comment letter 12-28-17.pdf

Good afternoon,

Attached is the District's response regarding 3582 Colony Lane along with the District's facility map.

Please let me know if you have any questions or would like to discuss further.

Regards,

Carie Huff, P.E.
Associate Engineer - Technical Services
South Placer Municipal Utility District
5807 Springview Drive
Rocklin, CA 95677
Tel: (916) 786-8555 x311
chuff@spmud.ca.gov



South Placer Municipal Utility District

5807 Springview Drive Rocklin, CA 95677 (916) 786-8555

December 28, 2017

Town of Loomis Planning Department P.O. Box 1330 Loomis, CA 95650

Attention:

Robert King, Town Planner

Subject:

#17-16 Minor Land Division

3582 Colony Lane APN: 044-073-057

Dear Mr. King,

Thank you for the opportunity to comment on the application for a minor land division at 3582 Colony Lane to divide a 26,571 square foot parcel into two parcels (Parcel 1 is 13,939.2 square feet and Parcel 2 is 12,632.4 square feet). There is an existing residence with a garage and outbuilding on Parcel 1 along with a carport straddling the proposed lot line which will be removed.

The design and construction of all on-site and off-site facilities which may be required as a result of this project, including the acquisition and granting of sewer easements, will be the responsibility of the developer/owner. All work shall conform to the Standard Specifications of SPMUD. A copy of the District's facility map has been provided for your use. Please refer to Ordinance 09-02 for information regarding participation fees.

The District has reviewed the preliminary plans submitted with the Referral/Request for Comment and the following comments apply:

- a. Each parcel/building shall have its own independent sewer lateral.
- b. A two-way cleanout shall be located within two feet of the building.
- c. A property line cleanout shall be located at the property line.
- d. The lower lateral (between the sewer collector and the property line) pipe material shall match the pipe material of the existing sewer collector. The District's records indicate that the existing material is VCP.
- e. Minimum separation between utility laterals is required. Sewer and storm drain shall be 5-feet from outside of pipe/structure to outside of pipe/structure. The minimum separation between water and sewer is 10-feet from outside of pipe/structure to outside of pipe/structure.
- f. Please contact the District for information regarding sewer lateral taps into the existing sewer system.



South Placer Municipal Utility District

5807 Springview Drive Rocklin, CA 95677 (916) 786-8555

g. Please contact the District for information regarding sewer participation fees and inspection fees.

Additional requirements may be required as design information is provided.

Prior to issuing a will-serve letter for sewer service, the owner and/or owner's representative shall schedule a meeting with District staff in order to discuss the project and to determine specific requirements.

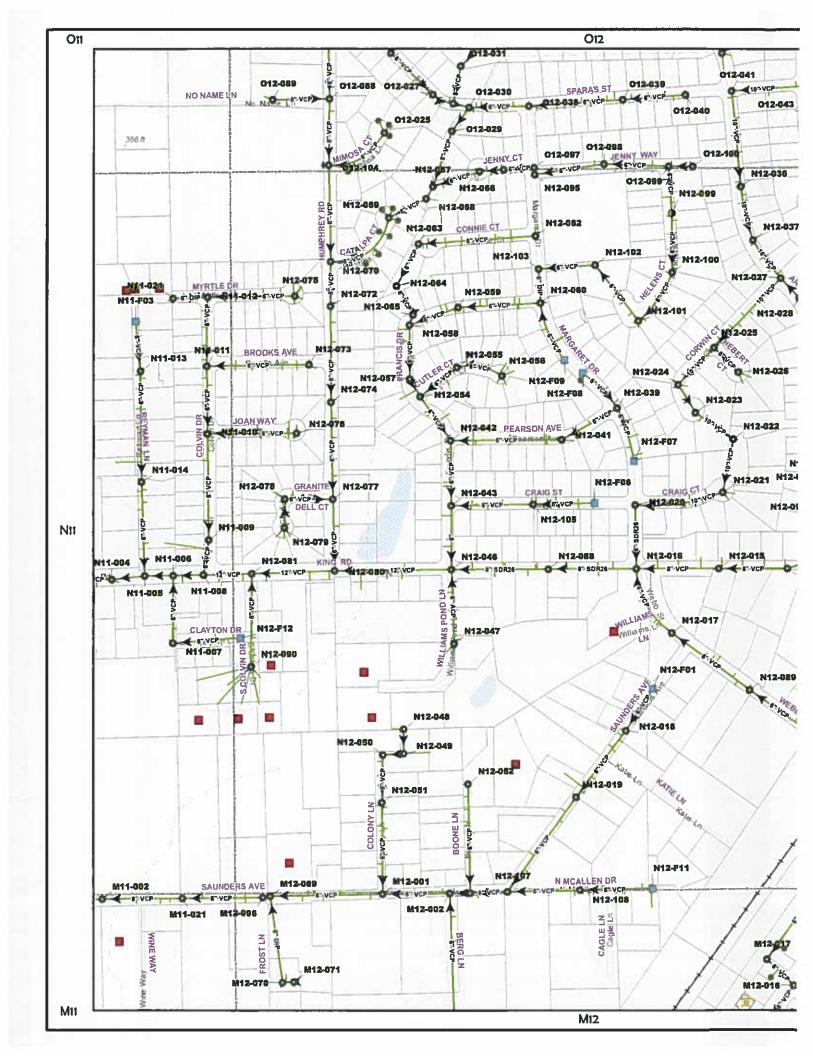
Please note that the District's Standard Specifications and Improvement Standards for Sanitary Sewers can be viewed at SPMUD's website: http://spmud.ca.gov/developer-resources/standards-specifications/.

Please do not hesitate to contact me at (916) 786-8555 extension 311 or chuff@spmud.ca.gov if you have any questions or need additional information.

Sincerely,

Carie Huff, P.E.

Cc: File



Robert King

From: Sent: Mike Ritter [mritter@southplacerfire.org] Wednesday, December 27, 2017 1:47 PM

To:

Robert King

Cc: Subject: Carol Parker; Katrina Hoop #17-16 Minor Land Division

Attachments:

Application Process and Submittal Requirements Residential July 2017 Letterhead.doc; FEES

SCHEDULE.pdf; Plan Submittal Application revised 09132012.doc; C Residential Site Plan

Notes 2016.doc

Robert,

South Placer Fire District has no objections to the minor land division for 3582 Colony Lane APN 044-073-057, and has the following comments:

1. Addressing shall remain consistent with surrounding parcels.

- 2. All new single family residential homes shall be provided with fire sprinkler systems that meet NFPA 13D standard.
- 3. All new construction projects will require plan submittals and mitigation fees directly to the fire district (attached).
- 4. All construction shall comply with the South Placer Fire District standards (Appendix "C" attached).

Respectfully,

Michael Ritter
Division Chief
South Placer Fire District
6900 Eureka Road
Granite Bay, CA 95746
916-791-7059 (Office)
916-791-2199 (Fax)
mritter@southplacerfire.org



South Placer Fire District

6900 Eureka Road Granite Bay, California 95746 Ph (916) 791-7059 Fax (916) 791-2199 www.southplacerfire.org **Board of Directors**

Gregary Grenfell Chris Gibson DC Terri Ryland Tom Millward Sean Mullin Russ Kelley David Harris

Fire Chief
Eric Walder

An Organization Committed to the Well-Being of the South Placer Community

Residential Application Process

Application process and submittal requirements:

South Placer Fire requires a minimum of 2 sets of plans for each plan submitted. Plan review will take a minimum of 4 weeks for each plan submitted. When submitting plans to South Placer Fire an application needs to be filled out and attached to those plans (see attached document). In order to simplify the submittal processes, please go in the order as indicated below. All applicable fees must be paid upon submittal of plans.

- 1) Site Plans (see fee schedule)
- 2) Mitigation Fees will need to be paid for each residence once you receive the (Placer County Permit Issuance Checklist) fees will be based off total square footage being built. Please contact the Administration office for current mitigation fees.
- 3) Once Mitigation Fees are paid you may pull your permit through the County. At that point we will accept all other plans.
- 4) Fire Sprinkler Plans (see fee schedule)

If you have any questions, please let me know.

Thank you,

Katrina Hoop, Administrative Assist/Office Manager South Placer Fire 6900 Eureka Rd Granite Bay, CA 95746 916-791-7059 (Main line) 916-791-7071 (Direct Line) 916-791-2199 (Fax) khoop@southplacerfire.org

Section "A" - Permits to Operate

1. Ballery Syslem / Underground Propage Tank	\$250.00
2. Candles / Open flame in assembly area's	\$125.00
3. Carnivals, circus, fairs, & large public events	\$250.00
4. Combustible material storage (inc. high)	\$250.00
5. Compressed Gases	\$250.00
6. Cryogens	\$250.00
7. Explosives or blasting agents	\$375.00
9. Special burn permits	\$125.00
10. Fireworks – Public Display – Includes high level, low level and ground devices.	el, low level
 200 or less devices 201 or more devices 	\$500.00 \$625.00
11. Fire works – Special Pyrotechnic Affects \$500,00 (effects used in Motion pictures, television, theatrical & group entertainment.)	\$500,00 ical & group
13. Teraporary membrane structures / tentsUnder 3000 sq. ft.Over 3000 sq. ft.	\$250.00 \$375.00
14. Tire storage	\$250.00
Section "B" - Fire / Life Safety Inspections	ections
 Pre inspection visit for residential care or child day care facility (H&S Code section 13235) 	дау саге
 Facilities with 25 or fewer persons Facilities with 26 or more persons 	\$50.00 \$100.00
 Special inspection request not otherwise specified in this fee schedule. (1 hour minimum) \$125,00 Hr. 	sited in this fee \$125.00 Hr.
 Notice of Violation due to non-compliance. (per each inspection) 	\$125.00

South Placer Fire Section "C" - Comme, cial /Residential Plan Review trict Fee Schedule

Design & site plan review / consultation Conference (required for Will Serve Letter)	1. Minimum intake fee (not shown elsewhere)
\$125.00 Hr	\$125.00

4. Fire Alarm system:	Residential and Cor
	nd Commercial Variance request
	\$250,00

\$375,00 min.	(plus \$2.00 per initiating device)
\$625,00 min	 New installation
	Fire Alarm system:

• Opgrade \$ \$2.00 per initiating device)	
\$3/5.00 min.	207000

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Halon
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fire suppression sy
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\$400.00

•	٠	Com	Hooc
Medical gas	Hazardous Materials	Compressed system gas:	Hood and duct fire suppression system
\$625,00	\$500.00		\$500.00

9. Spra	8. Smoke n
Spray-booths	ce management system
2	
\$625.00 minimum	\$500.00 minimum

•	•	•	11, Fire	10. Fire pump
200 or more plus ¢.50 per head	100 - 199 heads	1-99 heads	Sprinkler System –	dund
¢.50 per head			11. Fire Sprinkler System - New Installation - Commercial:	40
\$875,00	\$875.00	\$750.00	Commercial:	\$1,000.00 minimum

 51 or more plus ¢.50 per head 	 1-50 heads 	12. Fire Sprinkler System - Tenant Improvement:		 200 or more plus ¢.50 per head 	 100 – 199 heads 	 1-99 heads 	 Fire Sprinkler System – New Installation – Commercial:
\$375.00	\$250.00		1	\$875.00	\$875.00	\$750.00	mmercial:

item 13 includes review of submitted plans, consultation, comments, review of initial re-submitted for approval, underground piping inspection, roadways hydrostatic test, underground piping flush and initial fire flow test.	13. Civil improvements1 to 3 hydrants4 or more hydrants
ns, consultation, comments, inderground piping inspection, piping flush and initial fire	\$1,000.00 \$1,500.00 min.

			14
•	•	•	. Buildi
50,000 - plus square feet	5,000 - 49,999 square feet	1 ~ 4,999 square feet	 Building Review/Tenant Improvement Review
\$1,000.00 min.	\$500.00	\$250.00	*

Item 14 includes review of submitted plans, consultation, comments, review of initial re-submittal for approval, and initial site inspections.

15. Site Plan Review \$125.00

Section "C" - Commercial Plan Review

Re-inspection due to changes to approved plans without approval, hydrostatic test failure, incomplete work and additional requests for inspections. (1 hour min.).

			16.
•	•	•	Sub
25 or more lots	5 - 24 lois	1 – 4 lats	Subdivision / lot splits
\$1,000.00 min.	\$750.00	\$500.00	007

 Administrative charge for resubmillals upon 2rd or subsequent revision / submillals. \$125.00

Technical report / alternate material or method request (2 hour minimum)

Fire flow / hydrant test \$250.00

Section "D" - Miscellaneous

-	
Copies of fire reports	(victim or allied agency request – NO CHARGE)
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\$25.00	
s of fire reports \$25.00	n or allied agency request – NO CHARGE)

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Audio	
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 hour minimum plus field hours 	Environmental hazard research
2	arch
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No.	
	\$125.00
	\$125.00 minimum

5. Incident Cost Recover

6. Fal false a anylin	5 Inc
 False Alarm cost recovery – A fer false alarm at the same location with anytime a false alarm is generated b 	ident Co
False Alarm cost recovery – A fee will be charge for the third false alarm at the same location with any 180-day period; or anytime a false alarm is generated by an individual working on	5. Incident Cost Recover • 1 hour minimum
covery - e locations general	ver
A fee on with a aled by	
will be carry 180 an indiv	Actual
ग्री be charge for the thire ny 180-day period; or an individual working on	Actual Response Cost
or the t	nsa Ca
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Standby personnel – per hour (1 ½ time rate)

1 hour minimum plus field hours

Illegal burn response	· 1 hour minimum
Actual Response Cost	Actual Response Cost

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1 hour minimum	olherwise
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\$125.00 mi	Special projects not otherwise specified elsewhere in thi
TIME I	<u>=</u>

1 hour minimum

"Service provider Contract" Per contact agreement

South Placer Fire Protection District-Plan Submittal Application

6900 Eureka Road, CA 95746

Administration Office Number (916) 791-7059 Fax (916) 791-2199 Office Hours Monday-Friday 8:00am – 5:00pm (Closed for Lunch from 12:00pm-1:00pm)

Effective November 1, 2012 Check #:_____

Plan review by:

Date:P	lacer County Plan Check Number:
Project Name:	
Project Address:	
New Commercial ☐ Tenant Improve Submitted ☐ 1 st ☐ 2 nd ☐ 3 rd ☐ 4 th	ement New Residential Residential-Other As Built Plans How Many Sets Being Submitted
Contac	ct Information
Name:	Day Number:
Address:	Fax:
City: 7in: F.	-Mail:
City E-	-141&III,
↓ Construction/Building Code Classificatio	n-Please Mark Box Below For Plan Submittal ψ
Building Construction Type: Occupancy Type:	Code Edition Used: UBC: UFC: UFC:
Civil Improvement:	Other:
☐ Civil Improvements/Number of Hydrants	☐ Compressed Gas System: Haz. Mat\$500.00 Medical:\$625.00
• 1-3 Hydrants \$1,000.00	☐ Hood System and Duct Fire Suppression System \$500.00
• 4 or more Hydrants \$1,500.00	☐ Spray or Dipping Booth \$625.00 Minimum (Includes Fire Pro. System)
	☐ Fire Pump \$1,000.00 Minimum
New Commercial/Residential Fire Sprinkler System:	☐ Fire Department Access (Knox) Number of Devices
Number of Sprinkler Heads:	☐ Halon or other Specialty Fire Suppression System \$400.00
☐ 1-99 Sprinkler Heads \$750.00	☐ Standpipe Plan Check \$125.00 Minimum Intake Fee
□ 100-199 Sprinkler Heads \$875.00	☐ Smoke Management System \$500.00 Minimum (2 Hour Minimum)
200-or more Sprinkler Heads \$875.00 plus .50¢ per head	☐ Fire Flow/Hydrant Test (New Construction) \$250.00
Residential Only-Passive Purge Yes or Backflow Device Yes	☐ Site Plan \$125.00
*****Copy to Fire Prevention*****	□ Variance \$250.00
773 A T	Fire Alarm Systems:
Tenant Improvement Commercial/Residential Fire Sprinklers: Number of Sprinkler Heads:	☐ Fire Alarm System New \$625.00 / Upgrade \$375.00 (Plus \$2.00 per device for new and upgrade)
□ 1-50 Sprinkler Heads \$250.00	☐ Flow & Tamper Alarm Plan Check \$125.00 Minimum Intake Fee
☐ 51 or more Sprinkler Heads \$375.00 plus .50¢ per head	Fireworks:
	☐ Fireworks/Pyrotechnic (Motion Pictures, Entertainment Groups) \$500.00
Lot Splits/Subdivisions:	☐ 200 or less Devices \$500.00 – Public Display Only
Number of Lots:	☐ 201 or more Devices \$625.00 – Public Display Only
□ 1-4 Lots \$500.00	e i i i
□ 5-24 Lots \$750.00	Important Notes:
□ 25 or more Lots \$1,000.00 (Minimum)	All Applicable Fees Must Be Paid Prior to Fire Marshal Review
Provide street name for new subdivisions:	Checks Payable to: South Placer Fire Protection District
	Plan review will take a minimum of 4 weeks
Building Review/Tenant Improvement Review:	
	Plan Check Number and Project Street Address Required for all Re-Submittals
<u>Building Review/Tenant Improvement Review:</u> ☐ 1-4,999 Square Feet \$250.00 ☐ 5,000-49,999 Square Feet \$500.00	Plan Check Number and Project Street Address Required for all Re-Submittals

South Placer Fire Protection District 6900 Eureka Road, Granite Bay CA. 95746 (916) 791-7059

The following are general requirements of the South Placer Fire Protection District for residential homes and home sites. These comments are for residential homes and residential site plans only. Plans submitted for approval shall reflect all requirements that apply. All of the following comments shall be printed on a comment sheet attached to the plans submitted for approval. Prior to final approval, all applicable fees must be paid.

Residential Civil and Building Site

Address

Address numbers. All new and existing buildings shall place and maintain approved numbers or address identification on the buildings so as to be plainly visible and legible from the street or road fronting the property. Approved numbers or address identification shall be placed prior to occupancy on all new buildings. Said numbers shall contrast with their background and shall be visible at all hours of the day and night by way of internal or external illumination. Numbers shall be a minimum of 4 inches high with a minimum stroke width of .5 inch. External source illumination shall have an intensity of not less than 5.0 foot-candles.

Residential signage. The address of a residence shall be posted and visible from the access roadway fronting the property. Whenever the numbers on the building will not be clearly visible from the access roadway, the numbers shall be placed at the access roadway and the driveway. Address numbers shall be clearly visible from both directions of travel on the roadway fronting the property. Said numbers shall be a minimum of 4 inches in height, with 3/8 inch stroke, reflectorized, and contrast with their background.

Buildings under construction. Approved numbers or addresses shall be placed at each fire access road entry into and on each building within construction sites. Numbers shall be visible from at least 100 feet.

Driveways

Driveways for access to one and two family dwellings, shall conform to the following criteria as applicable:

- Driveways serving one parcel with no more than five structures shall be a minimum of twelve (12) feet in width. The chief may require up to a twenty (20) foot wide driveway when more than five structures exist.
- 2. Roadways serving more than one parcel, but less than five parcels, shall be a minimum twenty (20) feet in width. Roadways serving five parcels or more shall be no less than 24 feet in width.
- 3. Vertical clearance shall be a minimum of fifteen (15) feet.
- 4. When the driveway exceeds 150 feet in length, provide a turnout at the midpoint. For driveways not exceeding 400 feet in length, the turnout may be omitted if full sight distance is maintained. If the driveway exceeds 800 feet in length, turnouts shall be no more than 400 feet apart.
- 5. When a driveway exceeds 300 feet in length, a turnaround shall be provided no greater than 50 feet from the structure.
- 6. The driveway must be provided with an all-weather surface capable of supporting a 75,000 lb. vehicle loading. When the road grade exceeds ten (10) percent, the road shall be surfaced with asphalt or concrete.

Roadway and Driveway Width

Roadway width shall mean driving surface to face of curb or flow line of rolled gutter. All roadways and access roads shall be completed before any building construction.

Driveway Bridges

Bridges designed for major ingress/egress roads serving subdivisions or used as part of a fire apparatus access road shall be constructed and designed to meet standard, AASHTO HB-17. Bridges shall be no narrower than the driving portion of the road serving each end. The bridge or culvert crossing shall be designed for a live load of a minimum of 75,000 pounds gross vehicle weight. Vehicle load limits shall be posted at both entrances to bridges and culvert crossings.

Driveway Grades

In order to accommodate driveway grades in excess of sixteen (16) percent, the driveway shall be designed to have a finished surface of grooved concrete or rough asphalt to hold a 45,000 lb. traction load. The concrete grooves shall be ¼ inch wide by ¼ inch deep and ¾ inch on center. The road design shall be certified by a registered engineer and approved by the chief.

Driveway Radius

The inside turning radius for an access road shall be 30 feet or greater. The outside turning radius for an access road shall be 50 feet or greater. (See Attached Details)

Driveway Surface

Driveway surfaces shall be paved, concrete, or similar all-weather driving surface, capable of supporting a 75,000 lb load.

Driveway Turnarounds

Turnarounds are required on driveways and dead end roads as specified. Cul-de-sacs radius shall be 42 feet of driving surface, measured from face of curb or flow line of rolled curb. If a hammerhead/T is used, the top of the (T) shall be a minimum of 80 feet in length. (See Attached Details)

Dry and Dead Vegetation Abatement

Open areas around residential homes shall be maintained in a fire safe condition. The homeowner shall be responsible to remove dead and dry vegetation at least 100 feet or to the lot line from all non-fire resistive structures as per CFC, Sections 304.1.1; 304.1.2 and California Public Resource Code 4291. This includes all homes and outbuildings.

Gated Entrances - Residential Lot

Gate entrances on driveways to individual lots shall provide a clear open width at least two feet wider than the width of the driveway. Property owner should contact the Fire Prevention Division to determine the best option of providing Fire District access.

Electronically opened access gates shall be provided with a Model #3502 electronic override switch manufactured by the KNOX Company of Irvine, California. Said switch shall interface with the key pad at the entry gate to provide fire apparatus access to the site. An acceptance test of the Knox access system shall be witnessed by the fire department prior to final approval of the project.

Residential Sprinkler Systems

All proposed one and two family homes will require a residential sprinkler fire system and Fire Marshal site plan review. This standard is pursuant to the 2016 California Residential Code, Section R313 and 2016 California Fire Code. The design and installation shall meet both the latest edition of NFPA Standard 13-D and South Placer Fire District Amendments. Rooms with ceiling heights over 24 feet or more than 600 square feet may require a 3 or 4 head calculation based on the number of heads that may activate during a fire (NFPA 13D, 2016 Edition, Section 10.2.4 and A10.2.4) One pilot head will be required in all attic areas, usually installed near the HVAC if installed in the attic space.

Garage sprinklers. Sprinkler heads in garages shall be spaced at no more than 150 sq. ft. per sprinkler and shall be intermediate temperature rated.

Detached Garages. Automatic sprinkler protection shall be provided in detached garages under the following circumstances:

- 1. An exterior wall of the garage is closer than six (6) feet from an exterior wall of an adjacent sprinklered Group R occupancy.
- 2. A roof projection of the garage is closer than four (4) feet from a roof projection of an adjacent sprinklered Group R occupancy.

San Juan Water District:

Automatic sprinkler systems installed within the San Juan Water District jurisdiction, after January 1, 2017, in one and two family dwellings; Group R-3; and townhomes shall be designed using an approved Modified Passive Purge System design.

Exception: When an automatic fire sprinkler system is installed with an approved backflow assembly valve to protect the public water supply source.

Alarms in Group R3 Occupancies. Automatic sprinkler systems in R-3 occupancies shall be equipped with a water flow switch, an exterior horn-strobe located on the address side of the structure, and interconnection to the smoke detector alarm circuit.

Fire Flow Requirements - Residential

Fire Flow

(square feet)	(gallons per minute)
0 - 3,600	1,500
3,601 - 4,800	1,750
4,801 - 6,200	2,000
6,201 - 7,700	2,250
7,701 - 9,400	2,500
9,401 - 11,300	2,750
11,301 - 13,400	3,000
13,401 - 15,600	3,250

Fire flow may be reduced 50% when provided with an an approved automatic sprinkler system

Fire Area

Reference: CFC Appendix B. Tuble B105.1 (2)

Standpipe

Proposed homes that do not meet California Fire Code, Section 503.1.1 standard may be required to install an underground Standpipe. Underground installation shall meet the latest edition of NFPA 24 standards.

Water Supply

On site water supply for firefighting shall be as follows for one and two family dwellings: For new subdivisions when more than four parcels are created the minimum fire flow, through approved fire hydrants, shall be 1,500 gallons per minute at 20 pounds residual pressure. Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3600 square feet (344.5 sq. m.) shall not be less than that specified in Table B105.1(2).

All proposed water supplies shall come from a reliable source such as a fixed underground water distribution system or a static water system equaling or exceeding the National Fire Protection Association (NFPA) Standard 1142, "Standard on Water Supplies for Suburban and Rural Fire Fighting". On site water supply for firefighting is not required for lot splits or minor subdivisions of 4 or less.

Exception: A reduction in required fire flow of up to 50 percent, as approved by the fire chief, is allowed when the building is provided with an approved automatic fire sprinkler system.

Final Plans Accepted

The final plans shall be approved only when stamped and/or signed by authorized the South Placer Fire Protection District personnel.

Residential Home Final Acceptance

Final acceptance of the project is subject to inspection and testing from the South Placer Fire Protection District. 72 hour notice required previous to inspection and testing.

Attached Details Not Drawn To Scale:

