



George Suchand <george.suchand@lacity.org>

Re: 1045 S. Olive Street, Tract #74531

Robert Duff <robert.duff@lacity.org>

Tue, Jun 25, 2019 at 9:08 AM

To: George Suchand <george.suchand@lacity.org>

Cc: Alex Moore <AMoore@deainc.com>, Taylor Miller <Taylor.Miller@deainc.com>, John Vigil <john.vigil@lacity.org>

To sum it up briefly, In the City of Los Angeles, fire flow is determined by Land Use. Land is divided into 4 basic categories: Low Density Residential, High Density Residential, Commercial, and Industrial. Each specific land use has a required fire flow which determines the number of fire hydrants flowing simultaneously and spacing distance between hydrants. 2014 LA Fire Code 507.3.1, 507.3.2. Fire flow for private fire hydrants are as follows: 1250 gpm @ 20psi, for SFD's, 1400 gpm @ 20 psi for Commercial, 1500 gpm @ 20 psi for Industrial.

On Thu, Jun 20, 2019 at 12:27 PM George Suchand <george.suchand@lacity.org> wrote:

Hi Alex,

I've been transferred to the Van Nuy's plan check counter and will not be involved in clearing this project. Inspector John Vigil has take over the district. I have copied him on this.

George Suchand

Inspector II

Hydrants and Access

Fire Development Services

Fire Prevention and Public Safety Bureau

Los Angeles Fire Department

6262 Van Nuys Blvd. Room 251

Van Nuys, CA 91401

Cell: 213-220-8066

george.suchand@lacity.org

On Tue, Jun 18, 2019 at 5:51 PM Alex Moore <AMoore@deainc.com> wrote:

Hello George,

You helped us with our IFFA about a year ago for our proposed project at 1045 Olive, thank you. During our EIR process the City has asked us about these hydrants and the ability to fight fires if multiple buildings were on fire in the vicinity, specifically the four major new projects listed below. Does LAFD look at all four of these proposed developments if they are potentially served by the same 2 hydrants? Would new hydrants be the solution? Any feedback would be greatly appreciated.

Project	Domestic Water (Fixture Units)			Domestic Water (gpm)		
	Residential	Commercial	Total	Residential	Commercial	Total
1045 OLIVE	14,218	305	14,522	1,559	111	1,588
1115 OLIVE	9,620	160	9,780	1,115	83	1,131
1120 OLIVE	12,774	258	13,033	1,422	102	1,446
1111 HILL	10,473	94	10,567	1,199	66	1,208
TOTALS	47,086	816	47,902	5,295	362	5,373
						4,697

--> using sum of bldg gpm
 --> using sum of bldg fixture units with extrapolated Hunter's Curve

Project	Required Site Fire Water Flow (gpm @20 psi)	Required Secondary Fire Water Storage Tank (gallons)**
1045 OLIVE	4,000	31,200
1115 OLIVE	4,000	31,200
1120 OLIVE	4,000	31,200
1111 HILL	4,000	31,200

** Note: Fire Water Storage tank volume assumes that city water infrastructure is/will be sufficient to serve as the Primary water supply. If not, then the required Fire Water Storage tank volumes will be much larger.

Alex Moore | Associate, Land Development

David Evans and Associates, Inc.

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From: George Suchand <george.suchand@lacity.org>
Sent: Wednesday, May 30, 2018 11:45 AM
To: Taylor Miller <Taylor.Miller@deainc.com>
Cc: Alex Moore <AMoore@deainc.com>
Subject: Re: 1045 S. Olive Street, Tract #74531

Hi Taylor,

No, that is not a problem. It looks good.

Thanks,

George Suchand

Inspector II

Hydrants and Access

Fire Development Services

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george.suchand@lacity.org

On Tue, May 29, 2018 at 4:01 PM, Taylor Miller <Taylor.Miller@deainc.com> wrote:

Hi George,

We've received the attached IFFA back from LADWP regarding the hydrants. Can you please help clarify if the two hydrants being on different systems will be a problem in meeting the required flow? Thank you so much for your assistance!

Best,

Taylor Anne Miller | Planner

David Evans and Associates, Inc.

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From: Taylor Miller
Sent: Thursday, May 03, 2018 2:40 PM
To: 'George Suchand' <george.suchand@lacity.org>
Subject: RE: 1045 S. Olive Street, Tract #74531

Hi George,

Thank you so much for looking further and the info!

Best,

Taylor Anne Miller | Planner

David Evans and Associates, Inc.

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From: George Suchand [<mailto:george.suchand@lacity.org>]
Sent: Thursday, May 03, 2018 11:59 AM
To: Taylor Miller <Taylor.Miller@deainc.com>
Subject: 1045 S. Olive Street, Tract #74531

Hi Taylor,

I did some research and found that we reviewed the tract map on January 8 of this year. Based on our review, we are not requiring any additional public hydrants.

Let me know if you have any other questions.

Please let me know

George Suchand

Inspector II

Hydrants and Access

Fire Prevention and Public Safety Bureau

Los Angeles Fire Department

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