

**From:** Rickard Severinsson <rickard.severinsson@kpff.com>  
**Sent time:** 08/10/2018 08:33:49 AM  
**To:** Sunbula Azieh <sunbula.azieh@lacity.org>  
**Cc:** Christopher DeMonbrun <chris.demonbrun@lacity.org>; Albert Lew <albert.lew@lacity.org>; Miriam Huston <miriam.huston@kpff.com>  
**Subject:** RE: Sewer Capacity Availability Request (SCAR) Ref.# 2482  
**Attachments:** 2018-08-10\_scar\_result marked up.pdf

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Hello Sunbula,

Thank you for sending over the SCAR.

I noticed that BOE had input the wrong square footage for the office building, they also missed to add the conference rooms. The total flow should be 322,067 GPD. Please see attached SCAR for the corrections.

Is it possible to add a note in the remarks saying this is the most conservative option?

Thanks,



**Rickard Severinsson, EIT**

Project Manager

[O 213.418.0201](tel:213.418.0201) [D 213.266.5277](tel:213.266.5277)

700 South Flower Street, Suite 2100

Los Angeles, CA 90017

[rickard.severinsson@kpff.com](mailto:rickard.severinsson@kpff.com)

**From:** Sunbula Azieh [mailto:sunbula.azieh@lacity.org]  
**Sent:** Tuesday, August 07, 2018 7:31 AM  
**To:** Rickard Severinsson <rickard.severinsson@kpff.com>  
**Cc:** Christopher DeMonbrun <chris.demonbrun@lacity.org>; Albert Lew <albert.lew@lacity.org>  
**Subject:** Sewer Capacity Availability Request (SCAR) Ref.# 2482

Good morning,

We had received your SCAR Application -1720-1724 Vine St, 1746-1764 Ivar Ave, 6334 Yucca St, 1733-1741 Argyle. I want to let you know that our department needs to collect gauging information to review your application.

The gauging process will take up to two weeks. As soon as we have those results, we will continue with this review.

Please contact us at your earliest convenience if you have any question.

Thank you,  
Sunny

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*Sunbula Azieh*

**Wastewater Engineering Services Division - LA Sanitation**

**City of Los Angeles - Department of Public Works**

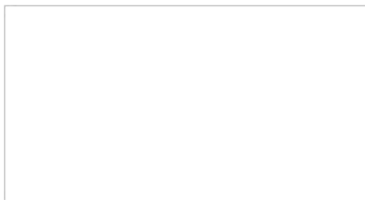
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## Sewer Capacity Availability Request (SCAR)

To: Bureau of Sanitation

The following request is submitted to you on behalf of the applicant requesting to connect to the public sewer system. Please verify that the capacity exists at the requested location for the proposed developments shown below. The results are good for 180 days from the date the sewer capacity approval from the Bureau of Sanitation.

Job Address:	<b>1720-1724 VINE ST, 1746-1764 IVAR AVE, 6334 YUCCA ST, 1733-1741 ARGYLE</b>	Sanitation Scar ID:	<b>63-4256-0818</b>
Date Submitted	08/01/2018	Request Will Serve Letter?	Yes
BOE District:	Central District		
Applicant:	RICKARD SEVERINSSON, KPFF CONSULTING ENGINEERS		
Address:	700 S FLOWER ST, SUITE 2100	City :	LOS ANGELES
State:	CA	Zip:	90017
Phone:	213.418.0201	Fax:	
Email:	RICKARD.SEVERINSSON@KPFF.COM BPA No.		
S-Map:	469	Wye Map:	4755-2

### SIMM Map - Maintenance Hole Locations

No.	Street Name	U/S MH	D/S MH	Diam. (in)	Approved Flow %	Notes
1	VINE ST	46914001	46914015	8	48.00	154,080 GPD
2	YUCCA ST	46910234	46909315	12	5.00	16,050 GPD
3	IVAR AVE	46909314	46909333	8	26.00	83,460 GPD
4	ARGYLE AVE	46910259	46914211	8	21.00	67,410 GPD

### Proposed Facility Description

No.	Proposed Use Description	Sewage Generation (GPD)	Unit	Qty	GPD
1	RESIDENTIAL: APT - 1 BDRM. *6	110	DU	411	45,210
2	RESIDENTIAL: APT - 2 BDRMS *6	150	DU	347	Should be 1,347
3	RESIDENTIAL: APT - 3 BDRMS *6	190		Should be 7,925	26
4	RESTAURANT: FULL SERVICE INDOOR SEAT	30	SEAT	1,232	36,960
5	LOBBY OF RETAIL AREA *1	50	KGSF	16,248	812
6	OFFICE BUILDING W/COOLING TOWER	170	KGSF	4,531	770
7	LOUNGE *1	50	KGSF	20,500	1,025
8	SWIMMING POOL (COMMERCIAL WITH BACKWASH FILTERS)		GPD	126,728	126,728
9	HEALTH CLUB/SPA *10	650	KGSF	8,194	5,326
10	BAR: COCKTAIL, PUBLIC TABLE AREA *4	720	KGSF	2,470	1,778
11	NOVEL USE GUEST ROOMS ONLY	120	ROOM	220	26,400
12	Conference Room	120 GPD	KGSF	4,082SF	490GPD
				<b>I Total Flow (gpd):</b>	<b>321,000</b>

Scar Request Number: 2482

Add conference rooms

Should be  
322,067 Total

2018-08-10\_scar\_result\_marked\_up.pdf

Remarks

1): Approved for the maximum allowable capacity of 321,000 GPD (222.9 gpm). 2): Discharge as indicated on SCAR notes. 3): IWP required.

Note: Results are good for 180 days from the date of approval by the Bureau of Sanitation

Date Processed:

08/09/2018

Expires On:

02/05/

can we add a remark that this was the most conservative option?

Processed by:

Albert Lew

Bureau of Sanitation

Phone: 323-342-6207

Sanitation Status: Approved

Reviewed by: Sunbula Azieh

on 08/09/2018

Submitted by:

Steve Melgar

Bureau of Engineering

Central District

Phone: 213-482-7050

Fees Collected

Yes

SCAR FEE (W:37 / QC:707) \$2,568.50

Date Collected

08/01/2018

SCAR Status:

Completed

## **SEWER CAPACITY AVAILABILITY REVIEW FEE (SCARF) - Frequently Asked Questions**

SCAR stands for Sewer Capacity Availability Review that is performed by the Department of Public Works, Bureau of Sanitation. This review evaluates the existing sewer system to determine if there is adequate capacity to safely convey sewage from proposed development projects, proposed construction projects, proposed groundwater dewatering projects and proposed increases of sewage from existing facilities. The SCAR Fee (SCARF) recovers the cost, incurred by the City, in performing the review for any SCAR request that is expected to generate 10,000 gallons per day (gpd) of sewage.

The SCARF is based on the effort required to perform data collection and engineering analysis in completing a SCAR. A brief summary of that effort includes, but is not limited to, the following:

1. Research and trace sewer flow levels upstream and downstream of the point of connection.
2. Conduct field surveys to observe and record flow levels. Coordinate with maintenance staff to inspect sewer maintenance holes and conduct smoke and dye testing if necessary.
3. Review recent gauging data and in some cases closed circuit TV inspection (CCTV) videos.
4. Perform gauging and CCTV inspection if recent data is not available.
5. Research the project location area for other recently approved SCARs to evaluate the cumulated impact of all known SCARs on the sewer system.
6. Calculate the impact of the proposed additional sewage discharge on the existing sewer system as it will be impacted from the approved SCARs from Item 6 above. This includes tracing the cumulative impacts of all known SCARs, along with the subject SCAR, downstream to insure sufficient capacity exist throughout the system.
7. Correspond with the applicant for additional information and project and clarification as necessary.
8. Work with the applicant to find alternative sewer connection points and solutions if sufficient capacity does not exist at the desired point of connection.

### **Questions and Answers:**

**1. When is the SCARF applied, or charged?**

*It applies to all applicants seeking a Sewer Capacity Availability Review (SCAR). SCARs are generally required for Sewer Facility Certificate applications exceeding 10,000 gpd, or request from a property owner seeking to increase their discharge thru their existing connection by 10,000 gpd or more, or any groundwater related project that discharges 10,000 gpd or more, or any proposed or future development for a project that could result in a discharge of 10,000 gpd.*

**2. Why is the SCARF being charged now when it has not been in the past?**

*The City has seen a dramatic increase in the number of SCARs over 10,000 gpd in the last few years and has needed to increase its resources, i.e., staff and gauging efforts, to respond to them. The funds collected thru SCARF will help the City pay for these additional resources and will be paid by developers and property owners that receive the benefit from the SCAR effort.*

**3. Where does the SCARF get paid?**

*The Department of Public Works, Bureau of Engineering (BOE) collects the fee at its public counters. Once the fee is paid then BOE prepares a SCAR request and forwards it to the BOS where it is reviewed and then returned to BOE. BOE then informs the applicant of the result. In some cases, BOS works directly with the applicant during the review of the SCAR to seek additional information and work out alternative solutions*