

APPENDIX K: WILL SERVE LETTERS

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**BUREAU OF
ENGINEERING**

GARY LEE MOORE, PE, ENV SP
CITY ENGINEER

1149 S BROADWAY, SUITE 700
LOS ANGELES, CA 90015-2213

<http://eng.lacity.org>

06/06/2017

CARLO BANZIL
700 S FLOWER ST
LOS ANGELES, CA, 90017

Dear CARLO BANZIL,

SEWER AVAILABILITY: 220 & 226 W Olympic Blvd/1000-1022 S Hill St

The Bureau of Sanitation has reviewed your request of 05/31/2017 for sewer availability at **220 & 226 W OLYMPIC BLVD/1000-1022 S HILL ST**. Based on their analysis, it has been determined on 06/06/2017 that there is capacity available to handle the anticipated discharge from your proposed project(s) as indicated in the attached copy of the Sewer Capacity Availability Request (SCAR) .

This determination is valid for 180 days from the date shown on the Sewer Capacity Availability request (SCAR) approved by the Bureau of Sanitation.

While there is hydraulic capacity available in the local sewer system at this time, availability of sewer treatment capacity will be determined at the Bureau of Engineering Public Counter upon presentation of this letter. A Sewer Connection Permit may also be obtained at the same counter provided treatment capacity is available at the time of application.

A Sewerage Facilities Charge is due on all new buildings constructed within the City. The amount of this charge will be determined when application is made for your building permit and the Bureau of Engineering has the opportunity to review the building plans. To facilitate this determination a preliminary set of plans should be submitted to Bureau of Engineering District Office, Public Counter.

Provision for a clean out structure and/or a sewer trap satisfactory to the Department of Building and Safety may be required as part of the sewer connection permit.

Sincerely,

Fatima Guerra

Central District, Bureau of Engineering

City of Los Angeles
Bureau of Engineering

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

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:	220 & 226 W Olympic Blvd/1000-1022 S Hill St	Sanitation Scar ID:	61-3709-0517
Date Submitted	05/31/2017	Request Will Serve Letter?	Yes
BOE District:	Central District		
Applicant:	CARLO BANZIL		
Address:	700 S FLOWER ST	City :	LOS ANGELES
State:	CA	Zip:	90017
Phone:	213-418-0201	Fax:	
Email:	CARLO.BANZIL@KPFF.COM	BPA No.	PENDING
S-Map:	51611	Wye Map:	126A209

SIMM Map - Maintenance Hole Locations

No.	Street Name	U/S MH	D/S MH	Diam. (in)	Approved Flow %	Notes
1	HILL STREET	51611090	51611118	24	50.00	44,255 GPD
2	OLYMPIC BLVD	51611091	51611123	8	50.00	44,255 GPD

Proposed Facility Description

No.	Proposed Use Description	Sewage Generation (GPD)	Unit	Qty	GPD
1	RESIDENTIAL: APT - BACHELOR	75	DU	139	10,425
2	RESIDENTIAL: APT - 1 BDRM. *6	110	DU	288	31,680
3	RESIDENTIAL: APT - 2 BDRMS *6	150	DU	146	21,900
4	RESIDENTIAL: APT - 3 BDRMS *6	190	DU	127	24,130
5	RETAIL AREA (LESS THAN 100,000 SF)	25	KGSF	15,000	375

Proposed Total Flow (gpd): 88,510

Remarks 1] Approved for the maximum allowable capacity of 88,510 GPD (61.46 gpm). 2] Discharge as indicated on SCAR form. 3] Developer shall install and maintain a 24-inch private sewer trap at point of connection on Hill St.

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

Date Processed: **06/06/2017** Expires On: **12/03/2017**

Processed by: CHRIS DEMONBRUN Bureau of Sanitation Phone: 323-342-6207 Sanitation Status: Approved Reviewed by: Ricardo Avendano on 06/01/2017	Submitted by: Fatima Guerra Bureau of Engineering Central District Phone: 213-482-7048
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Fees Collected

Yes

SCAR FEE (W:37 / QC:705) \$1,996.50

Date Collected

05/31/2017

SCAR Status:

Completed

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City of Los Angeles

Los Angeles Department of Water and Power - Water System

INFORMATION OF FIRE FLOW AVAILABILITY

LAFD Fire Flow Requirement: 6,000 to 9,000 GPM from four to six fire hydrants flowing simultaneously Water Service Map No.: 126-207
 LAFD Signature: _____
 Date Signed: _____

Applicant: Carlo Banzil
 Company Name: KPFF Consulting Engineers
 Address: 700 South Flower St., Los Angeles, CA 90017
 Telephone: 213-418-02-01
 Email Address: carlo.banzil@kpff.com

	F- 8925	F- 8924	F- 8929
Location:	Hill Street	Hill Street	Broadway
Distance from Nearest Pipe Location (feet):	SE OF Hill St. and Olympic Blvd.	NW OF Hill St. and Olympic Blvd.	SW OF Broadway and Olympic Blvd.
Hydrant Size:	4D	4D	4D
Water Main Size (in):	12"	6"	8"
Static Pressure (psi):	90	90	91
Residual Pressure (psi):	70	70	72
Flow at 20 psi (gpm):	1500	1500	1500

RECEIVED/RP
APR 21 2017

NOTE: Data obtained from hydraulic analysis using peak hour.

Remarks:

ECMR No. W20170426006

Water Purveyor: Los Angeles Department of Water & Power

Date: 05-01-2017

Signature: _____

Title: Civil Engineer Associate

Requests must be made by submitting this completed application, along with a \$215.00 check payable to: "Los Angeles Department of Water and Power", and mailed to:

Los Angeles Department of Water and Power
 Distribution Engineering Section - Water
 Attn: Business Arrangements
 P.O. Box 51111 - Room 1425
 Los Angeles, CA 90051-5700

* If you have any questions, please contact us at (213) 367-2130 or visit our web site at <http://www.ladwp.com>.

Project Site Address: 200 & 226 W. Olympic Blvd., Los Angeles, CA
 Please run all 6 hydrants simultaneously. See application #2 for additional hydrant numbers.



City of Los Angeles

Los Angeles Department of Water and Power - Water System

INFORMATION OF FIRE FLOW AVAILABILITY

LAFD Fire Flow Requirement: 6,000 to 9,000 GPM from four to six fire hydrants flowing simultaneously Water Service Map No.: 126-207
 LAFD Signature: _____
 Date Signed: _____

Applicant: Carlo Banzil
 Company Name: KPFF Consulting Engineers
 Address: 700 South Flower St., Los Angeles, CA 90017
 Telephone: 213-418-02-01
 Email Address: carlo.banzil@kpff.com

	F- 8923	F- 8926	F- 8916
Location:	Hill Street	Hill Street	Olympic Boulevard
Distance from Nearest Pipe Location (feet):	W of Hill St. and 297' S S Olympic Blvd.	E of Hill St and 144' N N Olympic Blvd.	NE of Olympic Blvd and Olive St.
Hydrant Size:	4D	4D	4D
Water Main Size (in):	12"	8"	24"
Static Pressure (psi):	91	89	89
Residual Pressure (psi):	72	70	70
Flow at 20 psi (gpm):	1500	1500	1500

RECEIVED/RP
APR 21 2017

NOTE: Data obtained from hydraulic analysis using peak hour.

Remarks: _____ **ECMR No.** W20170426005

Water Purveyor: Los Angeles Department of Water & Power Date: 05-01-2017
 Signature: [Signature] Title: Civil Engineer Associate

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 Los Angeles Department of Water and Power
 Distribution Engineering Section - Water
 Attn: Business Arrangements
 P.O. Box 51111 - Room 1425
 Los Angeles, CA 90051-5700

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Project Site Address: 200 & 226 W. Olympic Blvd., Los Angeles, CA
 Please run all 6 hydrants simultaneously. See application #1 for additional hydrant numbers.