# Appendix J Public Services Responses



From: Hilda Reyes <hilda.reyes@lacity.org>
Sent: Tuesday, September 19, 2017 12:08 PM

**To:** Christine Abraham; Robert Duff

**Subject:** De Soto/Burbank master Plan Project - Fire Development Services

Attachments: FAQ's.pdf

Hello,

Please refer to the attached: Request for Fire Service Information FAQ's handout as a guide to access requested information.

Fire Flow requirement for De Soto/ Burbank Master Plan Project is 6,000 - 9,000 GPM. Contact Nick Turner at DWP 213-367-3566 for Fire Flow availability report for 6,000 - 9,000 GPM.

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Please see the attached items Thank you, Hilda Reyes

Student Professional Worker Fire Development Services Unit Los Angeles Fire Department www.lafd.org/customer-survey

# LOS ANGELES FIRE DEPARTMENT



# **Hydrants and Access Unit**

Request For Fire Services Information: FAQ's

- Q. Fire Stations that would serve the Project including the address and distance to the Project Site, as well as an identification of the first-in and backup stations.
- A. Information can be attained at <a href="https://www.lafd.org">www.lafd.org</a> (Fire Stations)
- Q. A map of the service area and associated population for each of the fire stations that serve the Project Site.
- A. Information can be attained at <a href="https://www.lafd.org">www.lafd.org</a> (Fire Stations)
- Q. Existing staffing levels (e.g., Captains, Firefighters, Paramedics, EMT's, HazMat-trained personnel) for each fire station serving the Project Site.
- A. Information can be attained at <a href="https://www.lafd.org">www.lafd.org</a> (Contact Area Fire Station)
- Q. Equipment for each fire station serving the Project Site, including number of engines, trucks, rescue ambulances.
- A. Information can be attained at <a href="https://www.lafd.org">www.lafd.org</a> (Contact Area Fire Station)
- Q. A description of any plans by LAFD to construct new or expand existing fire stations that would serve the Project. Incident data, by type of incident, on a monthly and annual basis for each fire station that would serve the project, and provide monthly data for the last two years and annual data for the last five years;
- A. None Scheduled at this time.
- Q. Indication of whether the response times and distances for each fire station serving the Project Site meet the performance standards of the LAFD.
- A. Information can be attained at <a href="www.lafd.org">www.lafd.org</a> (FIRESTATLA)
- Q. The fire flow, hydrant, and residual water pressure requirements for the Project.
- A. An Inspector will be assigned to forward requirements/recommendations.



# FIRE STATION DIRECTORY

April 2016

# LOS ANGELES FIRE DEPARTMENT

www.lafd.org

Ralph M. Terrazas
Fire Chief

For corrections or updates, please contact the Manuals and Orders Unit e-mail Maria Lozano at: maria.lozano@lacity.org

Fire Sta	Resource Grapevine(s)	Bn HQ	Dv HQ	Address Business Phone(s)	City	Zip Code
1	LF, PA, RA	2	осв□	2230 Pasadena Avenue (213) 485-6201	Los Angeles	90031 ( <b>323) 223-9912</b> <i>FAX</i>
2	ALF, E, PA	1 🗆	осв	1962 E Cesar Chavez Ave. (213) 485-6202	Los Angeles	90033 ( <b>213) 847-4464</b> <i>FAX</i>
3	TF, PA, RA, EL, CP, MST, URE	3 1 🗆	OCB <b>✓</b>	108 N Fremont Avenue (213) 485-6203	Los Angeles	90012 FAX
4	AE, PA, EM,RA	1 🗹	осв	450 E Temple Street (213) 485-6204 (213) 485-6219	Los Angeles	90012 (213) 847-7325 FAX
5	LF, AE, PA, EM, URB	4 🗹	owb.	8900 S Emerson Avenue (213) 485-6205	Los Angeles	90045 (310) 202-2861 FAX
6	E, PA	11 🗆	ОСВ□	326 N Virgil Avenue (213) 485-6206	Los Angeles	90004 (323) 644-3657 FAX
7	AE, PA	12	OVB□	14630 Plummer Street (818) 892-4807	Panorama City	91402 (818) 895-5613 FAX
8	AE, BP	15	OVB	11351 Tampa Avenue (818) 756-8668	Northridge	91324 (818) 831-3237 FAX
9	AE,AT,RA	1 🗆	OCB	430 E 7th Street (213) 485-6209	Los Angeles	90014 (213) 485-2160 FAX
10	PA, RA, ALF	1 🗆	ОСВ□	1335 S Olive Street (213) 485-6210	Los Angeles	90015 (213) 763-5193 FAX
11	PA, RA, ALF, AE	11 🗆	ОСВ	1819 W 7th Street (213) 485-6211	Los Angeles	90057 (213) 847-3825 FAX
12	TF,PA	2 🗌	ОСВ	5921 N Figueroa Street (213) 485-6212	Los Angeles	90042 (323) 913-4160 FAX
13	E,PA, EM	11 🗹	ОСВ□	2401 W Pico Blvd (213) 485-6213	Los Angeles	90006 (323) 913-4164 FAX
14	PA, RA, AE	1 🗆	ОСВ□	3401 S Central Avenue (213) 485-6214	Los Angeles	90011 (213) 763-5195 FAX
15	E, ALF, PA	13	OSB	3000 S Hoover St. (213) 485-6215	Los Angeles	90007 ( <b>213) 765-8346</b> <i>FAX</i>
16	AE	2 🗆	OCB	2011 N Eastern Avenue (213) 485-6216	Los Angeles	90032 ( <b>323</b> ) <b>226-1606</b> <i>FAX</i>
17	PA, FT, HMT, AE, AR	1 🗆	ОСВ□	1601 S Santa Fe Avenue (213) 485-6217	Los Angeles	90021 (213) 485-5318 FAX

Fire Sta		Bn HQ Dv HG	Address Business Phone(s) City		Zip Code
18	AE, PA	15 OVB	12050 Balboa Blvd. (818) 756-8618	Granada Hills	91344 ( <b>818) 832-7634</b> <i>FAX</i>
19	E, PA, BP	9 OWB	12229 Sunset Blvd. (310) 575-8519	Los Angeles	90049 <b>(310) 471-7891</b> <i>FAX</i>
20	ALF, PA, RA	11 OCB	2144 W Sunset Blvd. (213) 485-6220	Los Angeles	90026 (213) 207-2101 FAX
21	PA, TF, RM, SQ, RA	13 OSB O	1192 E 51st Street (213) 485-6221	Los Angeles	90011 (213) 485-6153 FAX
23	AE, PA, BP	9 OWB	17281 Sunset Blvd. (310) 575-8523	Pacific Palisades	90272 (213) 230-0592 FAX
24	AE	12 OVB	9411 Wentworth Street (818) 756-8624	Sunland	91040 ( <b>818) 353-3063</b> <i>FAX</i>
25	AE, PA	1 OCB	2927 E Whittier Blvd. (213) 485-6225	Los Angeles	90023 (213) 485-9812 FAX
26	AE, LF, PA, RA	11 ☐ OCB ☐	2009 S Western Avenue (213) 485-6226	Los Angeles	90018 (213) 763-5198 FAX
27	TF, PA, RA, UR	5 ☑ OWB	1327 N Cole Avenue (213) 485-6227	Los Angeles	90028 ( <b>323) 957-6411</b> <i>FAX</i>
28	AE, RA , BP	15 OVB	11641 Corbin Avenue (818) 756-9728	Northridge	91326 (818) 756-9779 FAX
29	TF, PA, RA, DECON	11 OCB	4029 W Wilshire Blvd. (213) 485-6229	Los Angeles	90010 (213) 738-5603 FAX
31			Future fire station	Los Angeles	FAX
33	AE, ALF, RA, PA	13 <b>☑</b> OSB □	6406 S Main Street (213) 485-6233	Los Angeles	90003 (213) 485-2483 FAX
34	AE, PA, RA	18□ OSB□	3661 S 7th Avenue (213) 485-6234	Los Angeles	90018 (213) 763-5199 FAX
35	ALF, PA, RA, BP	5 OWB	1601 N Hillhurst Avenue (213) 485-6235	Los Angeles	90027 (323) 913-4165 FAX
36	AE,PA, FT	6 □ OSB□	1005 N. Gaffey Street (310) 548-2836	San Pedro	90732 (310) 548-7748 FAX
37	E, ALF, PA	9 <b>✓</b> OWB	1090 S Veteran Avenue (310) 575-8537	Los Angeles	90024 (310) 208-8191 FAX

Fire Sta	Resource Grapevine(s)	Bn HQ	Dv HQ	Address Business Phone(s)	City	Zip Code			
38	E, PA, HMT	6 🗆	osb 🗌	124 E "I" Street (310) 548-7538	Wilmington	90744 (310) 513-2141 <i>FAX</i>			
39	E, ALF, PA	10🗹	OVB□	14415 Sylvan Street (818) 756-8639	•				
40	AE, RAT	6 🗆	OSB	330 Ferry Street (310) 548-7540	Terminal Island	90731 (310) 548-2815 FAX			
41	E, PA, BP	5 🗌	owв□	1439 N Gardner Street (213) 485-6241	Los Angeles	90046 (323) 847-3194 FAX			
42	AE	2 🗌	осв	2021 Colorado Blvd. (213) 485-6242	Los Angeles	90041 (323) 257-9419 FAX			
43	E, PA	18	OSB	3690 S. Motor Ave. (310) 840-2143	Los Angeles	90034 (310) 842-9596 FAX			
44	AE, RA, BP, SW	2 🗌	осв	1410 Cypress Avenue (213) 485-6244	Los Angeles	90065 (323) 224-0934 FAX			
46	AE, (2)PA, RA, EM	13 🗆	OSB	4370 S Hoover Street (213) 485-6246	Los Angeles	90037 (323) 846-3939 FAX			
47	E, PA, BP, EM	2 🗌	осв□	4575 Huntington Dr. South (213) 485-6247	Los Angeles	90032 (323) 226-1608 FAX			
48	AE, LF, RA, SQ	6 🗆	OSB	1601 S Grand Avenue (310) 548-7548	San Pedro	90731 (310) 548-2816 FAX			
49	AE, BT3 & BT4	6 🗹	OSB	400 Yacht Street, Berth 194 (310) 548-7549	Wilmington	90744 (310) 548-2922 FAX			
50	ALF, RA	2 🗌	ОСВ	3036 Fletcher Drive (213) 485-6250	Los Angeles	90065 (323) 913-4162 FAX			
51	AE, PA	4 🗌	owв□	10435 Sepulveda Blvd. (213) 485-6251	Los Angeles	90045 (310) 568-9842 FAX			
52	AE, PA	5 🗌	OWB .	4957 Melrose Avenue (213) 485-6252	Los Angeles	90029 (213) 485-6240 FAX			
55	E, PA	2 🗸	осв	4455 E York Blvd. (213) 485-6255	Los Angeles	90041 (213) 847-4463 FAX			
56	AE, PA, HR	5 🔲	owв□	2759 Rowena Avenue (213) 485-6256 (213) 847-4634	Los Angeles	90039 (323) 913-4169 FAX			
57	AE, 2PA, RA	13	OSB 🗌	7800 S Vermont Avenue (213) 485-6257	Los Angeles	90044 (323) 971-0402 FAX			

Fire Sta	Resource Grapevine(s)	Bn HQ	Dv HQ	Address Business Phone(s)	City	Zip Code
58	AE, PA, RA	18	OSB	1556 S Robertson Blvd. (213) 485-6258	Los Angeles	90035 (323) 957-7085 FAX
59	AE, PA, EM, RAT	9 🗌	OWB□	11505 W Olympic Blvd. (310) 575-8559	Los Angeles	90064 (310) 479-3492 FAX
60	E, ALF, PA, RA, FT	14🗹	OVB	5320 Tujunga Avenue (818) 756-8660	North Hollywood	91601 (818) 755-7636 FAX
61	TF, PA, RA	18	OSB	5821 W 3rd Street (213) 485-6261	Los Angeles	90036 ( <b>323</b> ) <b>957-0087</b> <i>FAX</i>
62	AE,PA	4 🗌	owB□	11970 W Venice Blvd. (310) 397-2662	Los Angeles	90066 (310) 391-7091 FAX
63	TF, PA (310) 306-9934 (310) 827-2696		owB□	1930 Shell Avenue (310) 575-8563	Venice	90291 (310) 306-4162 FAX
64	E, ALF, (2)PA, RA	13	OSB 🗆	10811 S Main St. (213) 485-6264	Los Angeles	90061 ( <b>323) 241-1825</b> <i>FAX</i>
65	AE, PA, RA	13	OSB	1801 E Century Blvd. (213) 485-6265	Los Angeles	90002 ( <b>323) 789-4945</b> <i>FAX</i>
66	AE, ALF, (2)PA, RA	13 🗆	OSB 🗌	1909 W Slauson Avenue (213) 485-6266	Los Angeles	90047 (213) 364-7370 FAX
67	AE, RA	4 🗌	OWB	5451 Playa Vista Drive (310) 862-2844	Los Angeles	90094 (310) 862-2846 FAX
68	E, PA	18🗹	OSB	5023 W Washington Blvd. (213) 485-6268	Los Angeles	90019 ( <b>323) 938-4870</b> <i>FAX</i>
69	ALF, PA, RA	9 🗌	owв□	15045 Sunset Blvd. (310) 575-8569	Pacific Palisades	90272 (310) 230-9352 FAX
70	AE,PA, EM	15🗹	OVB	9861 Reseda Blvd. (818) 756-7670	Northridge	91324 (818) 756-7906 FAX
71	AE, PA	9 🗌	OWB	107 S Beverly Glen Blvd. (310) 575-8571	Los Angeles	90024 (310) 234-9272 FAX
72	AE, PA	17	OVB 🗌	6811 De Soto Avenue (818) 756-8672	Canoga Park	91303 (818) 610-1617 FAX
73	ALF, PA, RA	17	OVB	7419 Reseda Blvd. (818) 756-8673	Reseda	91335 (818) 756-7915 FAX
74	ALF, PA, BP, RA	12	OVB	7777 Foothill Blvd. (818) 756-8674	Tujunga	91042 (818) 352-6762 FAX

Fire Sta	Resource Grapevine(s)	Bn HQ	Dv HQ	Address Business Phone(s)	City	Zip Code
75	ALF, PA, HMT, RA	12	OVB	15345 San FernandoMission (818) 756-8675	Mission Hills	91340 (818) 623-4160 FAX
76	AE, PA	5 🗌	OWB□	3111 N Cahuenga Blvd. (213) 485-6276	90068 (323) 882-6522 FAX	
77	AE, PA, WT	12 🗌	OVB□	9224 Sunland Blvd. (818) 756-8677	Sunland	91352 (818) 767-1077 FAX
78	ALF, PA, EM, RA, AR	14	OVB□	4041 Whitsett Avenue (818) 756-8678	Studio City	91604 (818) 623-4160 FAX
79	AE, PA	6 🗆	OSB 🗌	18030 S Vermont Avenue (310) 548-7579	Gardena	90247 (310) 787-4685 FAX
80	CR, FM	4 🗌	OWB.	7250 World Way West (213) 978-2180	Los Angeles	90045 (310) 645-0991 FAX
81	AE, PA, RA, RAT	10	OVB 🗌	14355 W Arminta Street (818) 756-8681	Panorama City	91402 (818) 374-5875 FAX
82	E, PA	5 🗌	OWB	5769 W Hollywood Blvd. (213) 485-6282	Los Angeles	90028 (323) 957-7082 FAX
83	AE, PA, BP,WT, ELT, MST	10	OVB 🗌	4960 Balboa Blvd. (818) 756-8683 (818) 310-1055	Encino	91316 (818) 386-2906 FAX
84	AE, PA, BP,EM	17🗹	OVB 🗌	21050 W Burbank Blvd. (818) 756-8684	Woodland Hills	91367 (818) 756-7906 FAX
85	TF, PA, UR, MST, ELT	6 🗆	OSB 🗌	1331 W 253rd Street (310) 548-7585	Harbor City	90710 (310) 548-2823 FAX
86	AE, PA, SW, BP	14	OVB□	4305 Vineland Avenue (818) 756-8686	North Hollywood	91602 (818) 755-7638 FAX
87	E, ALF, PA, SQ	15	OVB	10124 Balboa Blvd. (818) 756-8687 (818) 756-0967	North Hills	91343 (818) 366-0708 FAX
88	E, ALF, PA, UR, TR, EA, WT	10	OVB <b>☑</b>	5101 N Sepulveda Blvd. (818) 756-8688	Sherman Oaks	91403 (818) 756-9646 FAX
89	E, ALF, PA, RA, URB (818) 765-9941 (818) 765-9942		OVB	7063 Laurel Canyon Blvd. (818) 756-8689	North Hollywood	91605 (818) 756-7921 FAX
90	TF, PA , AE	10	OVB	7921 Woodley Avenue (818) 756-8690	Van Nuys	91406 (818) 756-1623 FAX
91	AE, PA	12	OVB	14430 Polk Street (818) 756-8691	Sylmar	91342 (818) 362-9412 FAX

Fire Sta	Resource Grapevine(s)	Bn HQ	Dv HQ	Address Business Phone(s)	City	Zip Code
92	ALF, PA, RA	18 OSB		10556 W Pico Blvd. (310) 840-2192	Los Angeles	90064 (213) 847-1669 FAX
93	TF, PA	17	OVB	19059 Ventura Blvd. (818) 756-8693	Tarzana	91356 (818) 756-7916 FAX
94	AE,LF, PA, RA, BP	18	OSB	4470 Coliseum Street (213) 485-6294	Los Angeles	90016 ( <b>213) 485-1424</b> <i>FAX</i>
95	TF, PA, SQ	4 🗆	owB□	10010 International Road (213) 485-6295	Los Angeles	90045 (310) 342-3128 FAX
96	ALF, PA, RA	15	OVB	21800 Marilla Street (818) 756-8696	Chatsworth	91311 ( <b>818) 756-7907</b> FAX
97	AE, PA	14	OVB	8021 Mulholland Drive (818) 756-8697	Los Angeles	90046 (323) 957-7089 FAX
98	E, ALF, PA, RA, DECON, BP	12 🗸	OVB□	13035 Van Nuys Blvd. (818) 756-8698	Pacoima	91331 (818) 834-5159 FAX
99	AE, PA	10	OVB	14145 Mulholland Drive (818) 756-8699	Beverly Hills	90210 (818) 756-7920 FAX
100	E, PA, FT, SW	10	OVB□	6751 Louise Avenue (818) 756-8600	Van Nuys	91406 (818) 345-8476 FAX
101	E, PA	6 🗆	osb 🗆	1414 W 25th Street (310) 548-7501	San Pedro	90732 (310) 548-7712 FAX
102	AE, PA	14	OVB□	13200 Burbank Blvd. (818) 756-8602	Van Nuys	91401 (818) 756-7904 FAX
103	AE, RA	15	OVB 🗌	18143 Parthenia Street (818) 756-8603	Northridge	91325 (818) 756-7908 FAX
104	E, PA	17	OVB	8349 Winnetka Avenue (818) 756-8604	Canoga Park	91306 (818) 886-3817 FAX
105	ALF, PA, E	17	OVB 🗌	6345 Fallbrook Avenue (818) 756-8605	Woodland Hills	91364 (818) 756-7913 FAX
106	AE, PA , FD	17	OVB	23004 Roscoe Blvd. (818) 756-8606	West Hills	91304 (818) 756-7914 FAX
107	E, PA	15	OVB	20225 Devonshire Street (818) 756-8607	Chatsworth	91311 (818) 341-5635 FAX
108	AE	14□	OVB	12520 Mulholland Drive (818) 756-8608	Beverly Hills	90210 (310) 860-9616 FAX

Fire Sta	Resource Grapevine(s)	Bn HQ Dv HO	Address Business Phone(s)	Zip Code	
109	AE, RA, BP	10 OVB	16500 Mulholland Drive Los Angeles (818) 756-8609		90049 (310) 472-0924 FAX
110	BT5	6☐ OSB□	2945 Miner Street, Berth 44A (310) 548-7545	San Pedro	90731 (310) 548-2819 FAX
111	BT1	6 ☐ OSB☐	1444 S Seaside Ave., Berth 256 (310) 548-7541	Terminal Island	90731 ( <b>310) 548-2926</b> <i>FAX</i>
112	E, PA, BT2	6☐ OSB☐	444 S Harbor Blvd, Berth 86 (310) 548-7542	San Pedro	90731 (310) 548-7542 FAX
114	HELICOPTERS, CR, FM (818) 782-1430	10□ OVB□	16617 Arminta Street (818) 756-8635	Van Nuys	91406 (818) 756-4094 FAX

#### **RESOURCES LEGEND**

ESOURCE	
AE	Assessment Engine
ALF	Assessment Light Force
AR	Arson Investigation Unit
BP	Brush Patrol
BT	Fireboat
CP	Command Post Vehicle
CR	Airport Crash Rescue
СТ	Bicycle Medic Team
DECON	Decon Tender
E	Engine
EL	Emergency Lighting Unit
ELT	Emergency Lighting Trailer
EM	EMS Battalion Captain
FD	Fuel Tender-Diesel
FM	Airport Foam
FT	Foam Tender
HMT	Haz-Mat Tender
HR	Heavy Rescue (& Back-up)
LF	Light Force
MST	Medical Supply Trailer
PA	Paramedic Rescue Ambulance
RA	BLS Rescue Ambulance
RAT	Rehab Air Tender
SQ	Haz-Mat Squad
SW	Swift Water Rescue Team
Т	Truck
TF	Task Force
TR	Tractor Company
TU	Tunnel Utility
UR	Urban Search & Rescue
URB	Back-up US&R Apparatus
WT	Water Tender

# **DEPARTMENT OFFICES**

CITY HALL EAST 200 N. MAIN STREET, LOS ANGELES, CA 90012	
Training and Support Services Bureau, Room 1680	
FRANK HOTCHKIN MEMORIAL TRAINING CENTER 1700 STADIUM WAY, LOS ANGELES, CA 90012	
Arson/Counter-Terrorism Section, Room 109.       (213) 893-9800.         In-Service Training Section, Room 101.       (213) 893-9890.         Recruit Services Section, Room 114.       (213) 893-9899.         Quality Assurance Unit, Room 110.       (213) 893-9502.         EMS Training Unit.       (213) 893-9877.	FAX (213) 485-8478 FAX (213) 473-5367
FIGUEROA PLAZA 201 N. FIGUEROA STREET, LOS ANGELES, CA 90012	
Medical Liaison Unit, Room 650	FAX (213) 482-6940 FAX (213) 202-9918 FAX (213) 202-9911
BUREAU OF FIRE PREVENTION BRANCH OFFICES	
Harbor Industrial Unit, 638 Beacon St., Room 530, San Pedro, 90731	(818) 374-1110FAX (818) 778-4911 (800) 994-4444FAX (818) 778-4910 (213) 473-7702FAX (213) 473-7702 ctions
OUTLYING OFFICES	
Disaster Preparedness Unit, 5101 N. Sepulveda Blvd., Sherman Oaks, 91403( Supply and Maintenance Division, 140 N. Ave 19, Los Angeles, 90031( Wildland Management Unit, 5101 N. Sepulveda, Sherman Oaks, 91403( Operations Central Bureau, 108 N. Fremont Ave., Los Angeles, 90012( Operations Valley Bureau, 4960 Balboa Blvd., Encino, 91316	213) 485-6103FAX (213) 485-8993 818) 756-9674FAX (818) 756-9681 213) 580-0061FAX (213) 485-6292 818) 756-8638FAX (818) 728-9931

Operations West Bureau, 1800 Bronson Ave., Los Angeles, 90028.......(323) 957-4121...FAX (323) 957-4509
Operations South Bureau, 638 S. Beacon Street, San Pedro, 90731......(310) 548-2567...FAX (310) 548-5557

## DEPARTMENT OFFICES CONT.

DEPARTMENT OFFICES CONT.	
RECRUIT TRAINING	
Frank Hotchkin Memorial Training Center, Training Academy, 1700 Stadium Way, Los Angeles, 90012  Drill Tower 40, Harbor Recruit Training Academy, MS 833 330 Ferry St., Terminal Island, 90731	
Drill Tower 81, Valley Recruit Training Academy, 14345 Arminta St., Panorama City, 91402	
HELICOPTERS	
Air Operations, 16617 Arminta St., Van Nuys, 91406	(818) 756-8635FAX (818) 756-4094
RELATED ORGANIZATIONS	
African American Firefighter Museum, www.aaffmuseum.org, 1401 Central Ave., LA, 90021,	(213) 744-1730
Los Angeles Firefighters' Association, www.losangelesfirefighters.c 2712 Foothill Blvd., Suite A, La Crescenta, 91214	
Los Angeles City Fire Department Chief Officers' Association, www P.O. Box 2287, LA, 90053-2287	
Firefighters First Credit Union, www.FFCU.org	(323) 254-1700 (800) 231-1626
Los Angeles Fire Department Historical Society, www.lafdhs.com 1355 North Cahuenga Blvd., LA, 90028	(323) 464-2727
Los Angeles Firemen's Relief Association, www.lafra.org	
Los Angeles Firemen's Relief Association Grapevine Magazine, ww	w.lafra.org
Los Angeles Retired Fire and Police Assoc., 9521 Las Tunas Drive, S	Suite 4, Temple City, 91780(626) 285-5138
Los Angeles Firefighters Sertoma Club, P.O. Box 4394, Torrance, 90	(No phone mail only)
Los Bomberos, P.O. Box 532743, LA, 90053-2743	(No phone mail only)
Firefighters for Christ International—Los Angeles Chapter, www.ffle 19081 Calle Eduardo, Murrieta, CA 92562	
Stentorians, www.stentorians.org 1409 W. Vernon Ave., Los Angeles, 90012	FAX(323) 294-1223(323) 294-4143

1571 Beverly Blvd., Suite 201, Los Angeles, 90026......FAX(213) 250-5678 (213) 895-4006

645 W. 9th St., Unit 110-321, Los Angeles, 90013.....(978) 595-2937

United Firefighters of Los Angeles City AFL/CIO Local 112(UFLAC)

Los Angeles Women in the Fire Service (LAWFS), www.LAWFS.org

Fire and Police Pensions, www.lafpp.com
360 E. 2nd St., Suite 400, Los Angeles, 90012.....(213) 978-4545

# LOS ANGELES POLICE DEPARTMENT

CHARLIE BECK Chief of Police



P. O. Box 30158 Los Angeles, Calif. 90030 Telephone: (213) 486-6000 TDD: (877) 275-5273 Ref #:14.7

October 18, 2017

Ms. Christine Abraham ESA 233 Wilshire Boulevard, Suite 150 Santa Monica, California 90401

Dear Ms. Abraham:

The proposed De Soto-Burbank Master Plan Project falls within the geographical boundaries of the Los Angeles Police Department's Topanga Area. A project of this size could have a minor impact on police services in the Topanga Area. The Department is available to advise you on crime prevention features appropriate for the design of the property in this project. The Department strongly recommends that the developers contact Community Relationship Division, Crime Prevention Through Environmental Design, Officer Christopher Gibson, at (213) 486-6000.

Upon completion of the project, you are encouraged to provide the Topanga Area Commanding Officer with a diagram of each portion of the property. The diagram should include access routes and any additional information that might facilitate police response.

Should you have any questions regarding this response, please contact Sergeant David Tango, Community Relationship Division, at (213) 486-6000.

Very truly yours,

CHARLIE BECK Chief of Police

Commanding Officer

Community Relationship Division

Enclosure

The proposed De Soto-Burbank Master Plan Project will be under the jurisdiction of Topanga Community Police Station, located at 21501 Schoenborn Street, Canoga Park, CA 91304. Telephone Number (818) 756-4800.

The project site is approximately 3.8 miles and 12 minutes without traffic from the Police Station in Reporting District (RD) 2177.

Topanga Geographic Area is approximately 33 square miles and consists of 61 RD's. The service boundaries for Topanga Area are as follows: Plummer Street (abutting Ventura County), Nordhoff Street and Roscoe Boulevard to the North, the Los Angeles City boundary to the West and to the South (abutting Los Angeles County Sheriff's jurisdiction), and Corbin Avenue to the East.

It has approximately 230 sworn personnel and 29 civilian support staff assigned. It is a culturally diverse community with a population of approximately 196,840 people. The officer to resident ratio is; 1 officer to 855 residents in Topanga Area. Additionally, there are special service teams available within the LAPD to service Topanga Area.

Topanga Station's emergency response system is directly linked to the Los Angeles Police Department Communications Division's Dispatch Centers. Communications Division has the responsibility to staff and answer, on a 24-hour basis, the telephones upon which calls for service are received. This includes 911 emergency calls (police, fire, and paramedic). Communication Division handles only police related calls for the City.

The average response time to emergency calls for service in Topanga Area during 2016 was 4.9 minutes. The average response time for non-emergency calls for service in Topanga Area during 2016 was 31.3 minutes.

Crime Statistics for all of Topanga Area through October 18, 2017:

CRIMES	YTD 2017	YTD 2016	YDT 2015
HOMICIDE	1	6	2
RAPE	27	49	44
ROBBERY	269	244	161
AGGRAVATED ASSAULT	383	391	356
BURGLARY	762	822	759
MOTOR VEHICLE TEFT	477	426	343
BURGLARTY FROM MOTOR VEHICLE	1037	982	845
PERSONAL/OTHER THEFT	1686	1790	1653

Prepared by:

Officer Christopher Gibson Community Relationship Division 213 486-6000



Facilities Services Division

DATE:

September 7, 2017

TO:

Christine Abraham

Senior Managing Associate

ESA Environmental Science Associates 233 Wilshire Boulevard, Suite 150

Santa Monica, CA 90401

FROM:

Rena Perez, Director

Master Planning & Demographics

SUBJECT:

Environmental Impact Report Information Requested for: *DE SOTO/BURBANK MASTER PLAN PROJECT, The project would redevelop The Warner Center Corporate Park. Site addresses are 20920, 20935, 20950, 20955, 20970, 21011, 21031 and 21051 Warner Center Lane and 20931, 20951, 20971 and 21041 Burbank Boulevard, Los Angeles, CA 91367. The project's residential uses are proposed to include 1,029 multi-family units, including 808 apartment units and 153 condominium units, with ground floor commercial space. The project would be accessible from Burbank Boulevard to the south and De Soto Avenue to the east. Development of the Project would occur in eight phases.* 

Included please find a *LAUSD Schools Enrollments and Capacities Report* for the schools that may be impacted by the development project(s) in question. This report contains data on each school's current and projected capacities, enrollments, and school calendars, and is designed to address any questions pertaining to overcrowding and factors related to school capacity.

Please note that *no new school construction is planned* and the data in this report <u>already take into account</u> portable classrooms on site, additions being built onto existing schools, student permits and transfers, specific educational programs running at the schools, and any other operational activities or educational programming that affects the capacities and enrollments of LAUSD's schools.

Additional information on LAUSD's Capital Improvement programs can be found on LAUSD's Facilities Services Division main webpage at <a href="https://www.laschools.org">www.laschools.org</a>.

#### MASTER PLANNING AND DEMOGRAPHICS RESPONSE TO SPECIFIC QUESTIONS

Questions: 1,3-5 The project is located in a Elementary School attendance choice/option area. Please see LAUSD Schools Enrollments and Capacities Report details;

Question: 2

Please contact the LAUSD Developer Fee Program Office (DFPO) at (213) 241-0715 for more information regarding fees and student generation rates.

#### **ATTACHMENTS**

- 1. LAUSD SCHOOLS ENROLLMENTS AND CAPACITIES REPORT
- 2. BOUNDARY DESCRIPTIONS FOR SCHOOLS SERVING PROPOSED PROJECT Boundary descriptions for existing schools identified as serving the proposed project

Sincerely,

Rena Perez, Director

Los Angeles Unified School District - Facilities Services Division: School Management Services, Master Planning and Demographics 333 S. Beaudry Ave., 23rd Floor, Los Angeles, CA 90017
Telephone (213) 241-8044 • Fax (213) 241-2077

#### LAUSD SCHOOLS ENROLLMENTS AND CAPACITIES

PROJECT SERVED: De Soto/Burank Master Plan Project, The project would redevelop The Warner Center Corporate Park. Site addresses are 20920, 20935, 20950, 20955, 20970, 21011, 21031 and 21501 Warner Center Lane and 20931, 20951, 20971 and 21041 Burbank Boulevard, Los Angeles, CA 91367. The project's residential uses are proposed to include 1,029 multi-family units, including 808 apartment units and 153 condominium units, with ground floor commercial space. The project would be accessible from Burbank Boulevard to the south and De Soto Avenue to the east. Development of the Project would occur in eight phases.

SCHOOL YEAR: 2016-2017

(Current and projected enrollments/capacities reflect data from School Year (SY) 2016-17.)

1	2	3	4	5	6	7	8	9	10	11	12
Cost Center Code	School Name	Current Calendar	Current Capacity	Resident Enrollment	Actual Enrollment	Current seating overage/(shortage)	Overcrowded Now?	Projected Capacity	Projected Enrollment	Projected seating overage/(shortage)	Overcrowding Projected in <b>Future</b> ?
1271201	Calvert CES	1 TRK	452	341	403	111	No	407	320	87	No
1660601	Serrania Ave CES	1 TRK	715	575	676	140	No	644	752	(108)	Yes
1834401	Woodland Hills Acad	1 TRK	961	739	826	222	No	894	754	140	No
1888001	Taft CHS	1 TRK	2737	1275	2435	1462	No	2573	1227	1346	No

Schools Planned to Relieve Known Overcrowding

NONE

see next page

#### NOTES:

- <sup>1</sup> School's ID code.
- <sup>2</sup> School's name
- <sup>3</sup> The current calendar the school is operating on. Schools operate on a 'multi-track' calendar (listed as 4 TRK), because of overcrowded conditions.
- <sup>4</sup> School's current operating capacity, or the maximum number of students the school can serve while operating on its current calendar. Excludes capacity allocated to charter co-locations. Includes capacity for magnet program.
- <sup>5</sup> The total number of students living in the school's attendance area and who are eligible to attend the school plus students enrolled at any on-site magnet centers.
  - -Multi-track calendars are utilized as one method of providing relief to overcrowded schools by increasing enrollment capacities.
  - -A key goal of the Superintendent and Board of Education is to return all schools to a traditional 2-semester calendar (1 TRK).
- <sup>6</sup> The number of students actually attending the school now, including magnet students.
- <sup>7</sup> Current seating overage or (shortage): equal to (current capacity) (resident enrollment).
- <sup>8</sup> Current overcrowding status of school. The school is currently overcrowded if any of these conditions exist:
  - -School is currently on a multi-track calendar.
  - -There is currently a seating shortage.
  - -There is currently a seating overage of LESS THAN or EQUAL TO a 'safety margin' of 20 seats.
- <sup>9</sup> School planning capacity. Formulated from a baseline calculation of the number of eligible classrooms after implementing LAUSD operational goals and shifting to a 2-semester (1 TRK) calendar. Includes capacity allocated to by charter co-locations. Includes capacity for magnet programs.
- 10 Projected 5-year total number of students living in the school's attendance area and who are eligible to attend the school. Includes magnet students.
- <sup>11</sup> Projected seating overage or (shortage): equal to (projected capacity) (projected enrollment).
- <sup>12</sup> Projected overcrowding status of school. The school will be considered overcrowded in the future if any of these conditions exist:
  - -School remains on a multi-track calendar.
  - -There is a seating shortage in the future.
  - -There is a seating overage of LESS THAN or EQUAL TO a 'safety margin' of 20 seats in the future.
- \* Independent Charter: Capacity and/or enrollment information may not be reported for some independent charters.
- ‡ Magnet Schools with Resident Kindergarten Enrollment: Resident enrollment is reported for Kindergarten only. Actual enrollment is reported for all grades in school. Projected capacities and enrollments not reported.

Facilities Services Division

**LOC. CODE**: 6606 **COST CENTER**: 1660601

SUBJECT: CLARIFICATION OF THE BOUNDARY DESCRIPTION FOR SERRANIA AVENUE CHARTER for ENRICHED STUDIES SCHOOL EFFECTIVE JULY 1, 1982 (NAME CHANGE 7-1-2012) (CLARIFIED 7-1-1993; 7-1-2013).

This clarification of the existing boundary description does not change the intent of the boundary as it was approved on <u>July 1, 1982 (clarified 7-1-1993; name change 7-1-2012)</u>. The description starts at the most northwesterly corner and follows the streets in clockwise order. Boundaries are on the center of the street unless otherwise noted.

This is an official copy for your file.

(GRADES K-5)

VENTURA FREEWAY \* DE SOTO AVENUE \* VENTURA BOULEVARD \* A LINE SOUTHERLY, FROM AND INCLUDING 20400 VENTURA BOULEVARD AND WESTERLY OF DEL MORENO DRIVE AND ITS TRIBUTARY STREETS. TO AND EXCLUDING 20331 WELLS DRIVE \* WELLS DRIVE \* POE AVENUE (BOTH SIDES) \* TENANGO DRIVE (BOTH SIDES) \* POE AVENUE AND EXTENSION (BOTH SIDES) THROUGH AND EXCLUDING 4480 AND 4481 WINNETKA AVENUE \* WINNETKA AVENUE AND EXTENSION (BOTH SIDES) TO AND INCLUDING 20301 MULHOLLAND DRIVE \* MULHOLLAND DRIVE (BOTH SIDES) \* SANTA MARIA ROAD (BOTH SIDES) TO THE LOS ANGELES CITY BOUNDARY \* LOS ANGELES CITY BOUNDARY NORTHERLY \* A LINE NORTHERLY TO AND EXCLUDING 21330 MULHOLLAND DRIVE \* MULHOLLAND DRIVE TO AND INCLUDING 21517 MULHOLLAND DRIVE \* SAN BLAS AVENUE AND EXTENSION (THROUGH AND EXCLUDING 4323 CANOGA DRIVE) TO IGLESIA DRIVE \* SAN BLAS AVENUE (BOTH SIDES) \* ALATAR DRIVE (BOTH SIDES) \* ARCOS DRIVE (BOTH SIDES) \* GALENDO STREET (BOTH SIDES EXCLUDED) \* YBARRA ROAD (BOTH SIDES EXCLUDED) \* DUMETZ ROAD (BOTH SIDES EXCLUDED) TO AND EXCLUDING 21637 AND 21638 DUMETZ ROAD \* A LINE NORTHERLY TO AND INCLUDING 4916 MEDINA DRIVE \* MEDINA DRIVE (BOTH SIDES) \* MEDINA ROAD TO CALATRANA DRIVE (BOTH SIDES AND MEDINA ESTATE ROAD INCLUDED) \* TENDILLA AVENUE AND EXTENSION \* CALATRANA DRIVE AND EXTENSION.

OPTIONAL: SERRANIA AVENUE CHARTER for ENRICHED STUDIES AND CALVERT STREET CHARTER for ENRICHED STUDIES SCHOOLS

OXNARD STREET \* DE SOTO AVENUE \* VENTURA FREEWAY \* OWENSMOUTH AVENUE AND EXTENSION.

# OPTIONAL: SERRANIA AVENUE CHARTER for ENRICHED STUDIES AND WILBUR AVENUE CHARTER for ENRICHED ACADEMICS SCHOOLS

VENTURA BOULEVARD \* WINNETKA AVENUE TO WELLS DRIVE \* WINNETKA AVENUE (BOTH SIDES) \* HOOD DRIVE (BOTH SIDES) \* NOMAD DRIVE (BOTH SIDES) \* WINNETKA AVENUE (BOTH SIDES) TO AND INCLUDING 4480 AND 4481 WINNETKA AVENUE \* POE AVENUE AND EXTENSION (BOTH SIDES EXCLUDED) \* TENANGO DRIVE (BOTH SIDES EXCLUDED) \* POE AVENUE (BOTH SIDES EXCLUDED) \* WELLS DRIVE TO AND INCLUDING 20331 WELLS DRIVE \* A LINE NORTHERLY, WESTERLY OF DEL MORENO DRIVE AND ITS TRIBUTARY STREETS, TO VENTURA BOULEVARD, EXCLUDING 20400 VENTURA BOULEVARD.

For assistance, please call Master Planning & Demographics, Facilities Services Division, at (213) 241-8044.

APPROVED: MARK HOVATTER, Chief Facilities Executive, Facilities Services Division

**DISTRIBUTION:** School Office of Environmental Health a

Transportation Branch

Master Planning and Demographics

Office of Environmental Health and Safety Department of Transportation, City of L. A.

Facilities Services Division

**LOC. CODE**: 2712 **COST CENTER**: 1271201

SUBJECT: NAME CHANGE OF CALVERT STREET SCHOOL TO CALVERT STREET CHARTER for ENRICHED STUDIES SCHOOL EFFECTIVE JULY 1, 2003 (NAME CHANGE 7-1-2013).

This name change does not change the intent of the attendance area boundary as it was approved for <u>July 1, 2003</u>. The description starts at the most northwesterly corner and follows the streets in clockwise order. Boundaries are on the center of the street unless otherwise noted.

This is an official copy for your file.

#### CALVERT STREET CHARTER for ENRICHED STUDIES SCHOOL

(GRADES K - 5)

METROPOLITAN TRANSIT AUTHORITY RIGHT-OF-WAY \* OSO AVENUE AND EXTENSIONS THROUGH AND INCLUDING 20299 GILMORE STREET, HAMLIN STREET, AND HAYNES STREET \* LOS ANGELES RIVER \* ALLEY, EAST OF SHIRLEY AVENUE, AND EXTENSIONS TO AND INCLUDING 19415 VICTORY BOULEVARD \* VICTORY BOULEVARD \* SHIRLEY AVENUE AND EXTENSIONS FROM AND INCLUDING 19448 VICTORY BOULEVARD AND INCLUDING 19451 FRIAR STREET AND INCLUDING 19452 CALVERT STREET TO METROPOLITAN TRANSIT AUTHORITY RIGHT-OF-WAY \* SHIRLEY AVENUE (BOTH SIDES) \* OXNARD STREET (BOTH SIDES) \* SHIRLEY AVENUE AND EXTENSION \* VENTURA FREEWAY \* WINNETKA AVENUE \* VENTURA BOULEVARD \* DE SOTO AVENUE.

OPTIONAL: CALVERT STREET CHARTER for ENRICHED STUDIES AND SERRANIA AVENUE SCHOOLS

OXNARD STREET \* DE SOTO AVENUE \* VENTURA FREEWAY \* OWENSMOUTH AVENUE AND EXTENSION.

For assistance, please call Master Planning & Demographics, Facilities Services Division, at (213) 241-8044.

APPROVED: MARK HOVATTER, Chief Facilities Executive, Facilities Services Division

**DISTRIBUTION:** School Office of Environmental Health and Safety

Transportation Branch Department of Transportation, City of L. A.

Master Planning and Demographics

Facilities Services Division

LOC. CODE: 8344 COST CENTER: 1834401

SUBJECT: NAME CHANGE OF WOODLAND HILLS ACADEMY CHARTER MIDDLE SCHOOL TO WOODLAND HILLS ACADEMY MIDDLE SCHOOL EFFECTIVE JULY 1, 1983 (NAME CHANGE 9-12-2006; 7-1-2013; 7-1-2014) (CLARIFICATION 9-2-1984; 7-1-1993; 7-1-2011) (UPDATED 7-1-2004; 7-1-2012).

This name change does not change the intent of the attendance area boundary as it was approved for <u>July 1, 1983 (clarified 9-2-1984, 7-1-1993, 7-1-2011; name change 9-12-2006, 7-1-2013; updated 7-1-2004, 7-1-2012).</u> The description starts at the most northwesterly corner and follows the streets in clockwise order. Boundaries are on the center of the street unless otherwise noted.

This is an official copy for your file.

#### WOODLAND HILLS ACADEMY MIDDLE SCHOOL

(GRADES 6 - 8)

LOS ANGELES RIVER \* CORBIN AVENUE \* SOUTHERN PACIFIC RAILROAD \* SHIRLEY AVENUE (BOTH SIDES) \* OXNARD STREET (BOTH SIDES) \* SHIRLEY AVENUE AND EXTENSIONS \* WELLS DRIVE (BOTH SIDES) \* CORBIN AVENUE TO AND INCLUDING 4701 CORBIN AVENUE \* A LINE SOUTHERLY, WEST OF CORBIN AVENUE. TO AND INCLUDING 20301 MULHOLLAND DRIVE \* MULHOLLAND DRIVE TO AND INCLUDING 19700 MULHOLLAND DRIVE \* NORTHEASTERLY EXTENSION OF LOS ANGELES CITY BOUNDARY \* LOS ANGELES CITY BOUNDARY NORTHWESTERLY \* TOPANGA CANYON BOULEVARD \* LOS ANGELES UNIFIED SCHOOL DISTRICT BOUNDARY AND EXTENSION TO MULHOLLAND DRIVE AT SAN FELICIANO DRIVE MULHOLLAND DRIVE TO AND INCLUDING 22425 MULHOLLAND DRIVE \* REFORMA ROAD AND EXTENSION (BOTH SIDES EXCLUDED) \* AZUCENA ROAD (BOTH SIDES) \* CERRILLOS DRIVE (BOTH SIDES) \* VENIDO ROAD (BOTH SIDES) \* MAYCOTTE ROAD (BOTH SIDES) \* VENIDO ROAD NORTHERLY (BOTH SIDES) \* A LINE EXTENDED NORTHERLY FROM VENIDO ROAD THROUGH MACFARLANE DRIVE AT CALDERON ROAD TO THE INTERSECTION OF CASS AVENUE AND SALE AVENUE \* SALE AVENUE \* BURBANK BOULEVARD \* CAPISTRANO AVENUE \* OXNARD STREET \* SHOUP AVENUE \* VICTORY BOULEVARD \* OWENSMOUTH AVENUE.

#### OPTIONAL: WOODLAND HILLS ACADEMY AND COLUMBUS MIDDLE SCHOOLS

VANOWEN STREET \* OWENSMOUTH AVENUE \* VICTORY BOULEVARD \* SHOUP AVENUE.

#### OPTIONAL: WOODLAND HILLS ACADEMY AND REVERE MIDDLE SCHOOLS

TOPANGA CANYON BOULEVARD \* LOS ANGELES CITY BOUNDARY EASTERLY AND SOUTHERLY \* LOS ANGELES UNIFIED SCHOOL DISTRICT BOUNDARY.

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For assistance, plac	asa call Master Planning & Domographics	Facilities Services Division at (213) 241-8044
i oi assisiarice, pied	ase can master Flaming & Demographics	, Facilities Services Division, at (213) 241-8044.
APPROVED:	MARK HOVATTER, Chief Facilities Executive, Facilities Services Division	
DISTRIBUTION:	School Transportation Branch Master Planning and Demographics	Office of Environmental Health and Safety Department of Transportation, City of L. A.

Facilities Services Division

LOC. CODE: 8880 COST CENTER: 1888001

SUBJECT: NAME CHANGE OF WILLIAM HOWARD TAFT HIGH SCHOOL TO WILLIAM HOWARD TAFT CHARTER HIGH SCHOOL EFFECTIVE JULY 1, 2003 (CLARIFIED 12-10-2004) (NAME CHANGE 7-1-2013).

This name change does not change the intent of the attendance area boundary as it was approved for <u>July 1, 2003</u> (clarified 12-10-2004). The description starts at the most northwesterly corner and follows the streets in clockwise order. Boundaries are on the center of the street unless otherwise noted.

This is an official copy for your file.

#### WILLIAM HOWARD TAFT CHARTER HIGH SCHOOL

(GRADES 9 - 12)

OXNARD STREET \* DE SOTO AVENUE \* VICTORY BOULEVARD \* MASON AVENUE \* VALERIO STREET \* OSO AVENUE INCLUDING 7338 OSO AVENUE \* VALERIO STREET AND EXTENSION (BOTH SIDES) TO WINNETKA AVENUE \* VALERIO STREET \* LUBAO AVENUE \* SHERMAN WAY \* OAKDALE AVENUE AND EXTENSION \* LOS ANGELES RIVER \* CORBIN AVENUE \* METROPOLITAN TRANSIT AUTHORITY RIGHT-OF-WAY \* TAMPA AVENUE \* VENTURA FREEWAY \* WILBUR AVENUE \* VENTURA BOULEVARD \* OTIS AVENUE (BOTH SIDES AND ALL OF JONAH COURT INCLUDED) \* TARZANA DRIVE (BOTH SIDES) \* RESEDA BOULEVARD AND EXTENSION (BOTH SIDES INCLUDING SAINT MORITZ DRIVE (BOTH SIDES), GREENBRIER LANE (BOTH SIDES), HILTON HEAD WAY (BOTH SIDES), ROCK HAMPTON DRIVE (BOTH SIDES), DORAL WAY (BOTH SIDES) AND SILVER HAWK LANE (BOTH SIDES)), TO AND INCLUDING 19201 MULHOLLAND DRIVE \* MULHOLLAND DRIVE TO AND INCLUDING 19700 MULHOLLAND DRIVE \* NORTHEASTERLY EXTENSION OF LOS ANGELES CITY BOUNDARY \* LOS ANGELES CITY BOUNDARY NORTHWESTERLY \* TOPANGA CANYON BOULEVARD \* LOS ANGELES UNIFIED SCHOOL DISTRICT BOUNDARY AND EXTENSION TO MULHOLLAND DRIVE AT SAN FELICIANO DRIVE \* MULHOLLAND DRIVE TO AND INCLUDING 22425 MULHOLLAND DRIVE \* REFORMA ROAD AND EXTENSION (BOTH SIDES EXCLUDED) \* AZUCENA ROAD (BOTH SIDES) \* CERRILLOS DRIVE (BOTH SIDES) \* VENIDO ROAD (BOTH SIDES) \* MAYCOTTE ROAD (BOTH SIDES) \* VENIDO ROAD NORTHERLY (BOTH SIDES) \* A LINE EXTENDED NORTHERLY FROM VENIDO ROAD THROUGH MACFARLANE DRIVE AT CALDERON ROAD TO THE INTERSECTION OF CASS AVENUE AND SALE AVENUE \* SALE AVENUE \* BURBANK BOULEVARD \* CAPISTRANO AVENUE.

#### OPTIONAL: TAFT CHARTER AND PALISADES CHARTER SENIOR HIGH SCHOOLS

TOPANGA CANYON BOULEVARD \* LOS ANGELES CITY BOUNDARY EASTERLY AND SOUTHERLY \* LOS ANGELES UNIFIED SCHOOL DISTRICT BOUNDARY.

For assistance, please call Master Planning & Demographics, Facilities Services Division, at (213) 241-8044.

**APPROVED:** MARK HOVATTER, Chief Facilities Executive, Facilities Services Division

**DISTRIBUTION:** School Office of Environmental Health and Safety

Transportation Branch Department of Transportation, City of L. A.

Master Planning and Demographics

DEPARTMENT OF RECREATION AND PARKS

**BOARD OF COMMISSIONERS** 

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VICKI ISRAEL ASSISTANT GENERAL MANAGER

RAMON BARAJAS ASSISTANT GENERAL MANAGER

221 N. FIGUEROA STREET 3<sup>RD</sup> FLOOR, SUITE 350 LOS ANGELES, CA 90012

(213) 202-2633, FAX (213) 202-2614

LAPARKS.ORG Park Proud LA

September 13, 2017

**ESA** 

Christine Abraham, Senior Managing Associate 233 Wilshire Boulevard, Suite 150 Santa Monica, CA 90401

# REQUEST FOR INFORMATION REGARDING RECREATIONAL AND PARK SERVICES FOR THE DE SOTO/BURBANK MASTER PLAN PROJECT IN THE CITY OF LOS ANGELES

Dear Ms. Abraham:

The following information has been prepared in response to your request for Recreation and Parks information relative to the proposed De Soto/Burbank Master Plan Project. This proposed mixed-use project describes the development of 1029 residential dwelling units on approximately 24.4-acres generally located at the intersection of Burbank Boulevard and De Soto Avenue in the Canoga Park-Winnetka-Woodland Hills-West Hills Community Plan area of the City of Los Angeles.

1. The name, location, size and park classification (regional, community, neighborhood, or special use), and available facilities within the parks that would serve the Project site.

The following Department of Recreation and Parks facilities are classified as neighborhood parks and are located within a two-mile radius of the project site:

- John Quimby Park, located at 7008 De Soto Avenue.
- Runnymede Park, located at 20200 Runnymede Street.
- Serrania Avenue Park, located at 4800 Serrania Avenue.
- Warner Ranch Park, located at 5830 N. Topanga Canyon Boulevard.

The following Department of Recreation and Parks facilities are classified as community parks and are located within a five-mile radius of the project site:

- Balboa Sports Center, located at Balboa Blvd. across from Balboa Golf Course.
- Canoga Park Senior Citizens Center, located at 7326 Jordan Avenue.
- Chase Park, located at 22525 Chase Street.
- Cleveland High School Pool, located at 8120 Vanalden Avenue.
- Encino Park, located at 16953 Ventura Boulevard.
- Knapp Ranch Park, located at 25000 Kittridge Street.
- Lanark Recreation Center, located at 21816 Lanark Street.



- Reseda Park, located at 18411 Victory Boulevard.
- Sepulveda Basin Recreation Area, located at 17017 Burbank Boulevard.
- Shadow Ranch Park, located at 22633 Vanowen Street.
- Tarzana Recreation Center, located at 5655 Vanalden Avenue.
- West Hills Sport Center, located at 6900 Valley Circle Boulevard.
- Winnetka Recreation Center, located at 8401 Winnetka Avenue.
- Woodland Hills Recreation Center, located at 5858 Shoup Avenue.

The following Department of Recreation and Parks facilities classified as regional parks and are located within a ten-mile radius of the project site:

- Aliso Canyon Park, located at 18041 Rinaldi Street.
- Andres Pico Adobe, located at 10940 N. Sepulveda Boulevard.
- Balboa Golf Course, located at 16821 Burbank Boulevard.
- Bell Canyon Park, located at 24544 Bell Canyon Road.
- Browns Creek Park, located on Browns Canyon Road.
- Caplow Property, located at 20856 Mulholland Drive.
- Chatsworth Reservoir Site, located at 8751-9461 Valley Circle Boulevard.
- Corbin Canyon Park, located at 4720 Corbin Avenue.
- Deervale-Stone Canyon Camp, located at 14890 Valley Vista Boulevard.
- El Escorpion Park, located at 6801 Sunset Ridge Court.
- Encino Golf Course, located at 16821 Burbank Boulevard.
- Limekiln Canyon Park, located at 19585 Rinaldi Street.
- Mandeville Canyon Park, located at 2660 Westridge Road.
- Minnie Hill Palmer House / Homestead Acre, located at 22360 Devonshire Street.
- Moonshine Canvon Park, located at 19900 Sesnon Boulevard.
- Old Mission Trail, located between Oso Canyon and Limekiln Canyon Roads.
- O'Melveny Park, located at 17300 Sesnon Boulevard.
- Orcutt Ranch Horticultural Center, located at 23600 Roscoe Boulevard.
- Palisades Park (Porter Ranch), located at 12100 Tampa Avenue.
- Pilson Property, located at 19900 Mulholland Drive.
- Porter Ranch Park, located at 11000 Tampa Avenue.
- Rivas Canyon Park, located at East end of Oracle Place.
- Roscoe-Valley Circle Park, located at 24116 De Quincy Court.
- Rustic Canyon Park, located SW of Sullivan Fire Road.
- San Vicente Mountain Park, located at 17500 Mulholland Drive.
- Santa Ynez Canyon Park, located at 1100 Palisades Drive.
- Sepulveda Basin Recreation Area, located at 17017 Burbank Boulevard.
- Sepulveda Basin Wildlife Reserve, located at 6335 Woodley Avenue.
- Sherman Oaks Castle Park, located at 4989 N. Sepulveda Boulevard.
- Steers Property, located S. of Owen Brown Road.
- Stoney Point Park, located at 10870 Topanga Canyon Road.
- Sullivan Canyon Park, located NE of Sullivan Fire Road:
- Will Rogers State Beach, located at 17600 Pacific Coast Highway.
- Woodley Lakes Golf Course, located at 6331 Woodley Avenue.

ESA September 13, 2017 Page 3

For additional information regarding facilities and features available in these parks visit our website: www.laparks.org.

2. Existing ratios of developed parkland per resident on a citywide basis and within the Canoga Park-Winnetka-Woodland Hills-West Hills Community Plan area.

The City of Los Angeles overall has a ratio of 0.76 acres of neighborhood and community parkland per 1,000 residents. The Canoga Park-Winnetka-Woodland Hills-West Hills Community Plan Area has a ratio of 1.17 acres of neighborhood and community parkland per 1.000 residents.

3. Current capacity and level of use of recreational facilities and parks near the Project Site.

While data regarding the level of use for the recreational facilities that serve the project site is not available, parks within the surrounding community are heavily utilized and often overburdened.

4. Any planned improvements to the parks and recreational facilities in the service area of the Project site (i.e., construction or expansion, new facilities, etc.)? If so, please describe.

There is a walking path planned for Warner Ranch Park.

5. Would Project implementation require the physical expansion of an existing park(s) or a new park serving the Project site? If so, please describe.

Given that the existing recreational facilities in the project are heavily utilized, and that the project proposed the development of an additional 1029 residential units, additional capacity through retrofit, expansion or new acreage would be necessary to keep the area at the current level of service.

6. City-adopted parks and recreation standards and acreage goals to be used in analyzing the Project.

The Public Recreation Plan, a section of the Service Systems Element of the Los Angeles General Plan, has a standard of four acres per 1,000 residents of neighborhood and community parks (two acres of neighborhood parks and two acres of community parks per 1,000 residents). The existing ratio of neighborhood and community parks within the Canoga Park-Winnetka-Woodland Hills-West Hills Community Plan area is well below the standards proscribed by the City adopted General Plan.

7. Any other design features or special parks and recreation requirements due to the specific attributes of the project?

This project triggered the requirement for an early consultation with the Department of Recreation and Parks prior to filing. Options for land dedication, recreation credits and fees were discussed at that time. On September 6, 2017, subsequent to that meeting, this project was reviewed by the Recreation and Parks Board of Commissioners who determined that the following recommendation is appropriate for this project:

ESA September 13, 2017 Page 4

#### That the requirements of LAMC 12.33 be fulfilled through the dedication of land.

The dedication of land may be on-site or off-site. If off-site then, <u>prior to the recordation of the final map</u>, a suitable arrangement shall be made, satisfactory to the Department of Recreation and Parks, guaranteeing said dedication.

Thank you for the opportunity to provide information relative to the proposed project's impact on recreation and park services. If you have any questions or comments regarding this information please contact Melinda Gejer, of my staff, at (213) 202-2657 or melinda.gejer@lacity.org.

Sincerely,

MICHAEL A. SHULL

General Manager

DARRYL FORD

Senior Management Analyst I

Planning, Maintenance, and Construction Branch

DF/MG:ar

cc: Reading File

# Re: De Soto/Burbank Master Plan Project

## The following is our response to your questions:

- 1. Which libraries would serve the proposed project?
  - Canoga Park Branch Library
  - West Hills Branch Library
  - Woodland Hills Branch Library

## Canoga Park Branch Library | 20939 Sherman Way, Canoga Park, CA 91303

# • Size (Square Feet):

12,500 square feet

## • Personnel (paid employees and volunteers):

10 full-time staff 42 volunteers

#### Collection size and amenities:

63,529 volumes/ 159,441 annual circulation

Wireless Printing
Reserve a Computer
Meeting Room Rental
Zoom Text Computer for the Visually Impaired

The branch is a Virtual Library with multiple computer workstations providing public access to LAPL's on-line library catalog, extensive information databases, and the Internet. This branch also provides WIFI connectivity for mobile electronic devices.

STAR – Story Telling and Reading. Star volunteers read aloud with kids of all ages at the library. Reading aloud is fun – and can improve reading skills and encourage a life-long love of books.

# • Programmed or targeted service population:

The Los Angeles Public Library (LAPL) does not make programmed or targeted projections.

## Actual population served:

59,887 estimated from L.A. Times Mapping L.A. database and branch library community boundaries.

#### • Census tracts that comprise each of the library's service area:

LAPL no longer utilizes census tracts. Service population is calculated using the L.A. Times Mapping L.A. database.

- Planned, funded, and/or scheduled service improvements, construction or expansions to the City library facilities that would serve the Project site: There are no planned improvements to add capacity through expansion. There are no plans for the development of any other new libraries to serve this community.
- Would Project implementation require physical expansion of an existing library(s) or a new library serving the Project site? If so, please describe. As it currently stands, the Canoga Park Branch does not meet the standard of 14,500 square feet for a service population of over 45,000. There is a need for physical expansion to serve the current population. Any increase in the residential/project population that is in close proximity to this branch has a direct impact on library services with increased demands for facility size, library staffing, materials, computers and information services. Therefore, mitigation measures may be necessary in order to lessen the impact to these services to a level that is appropriate for a given service population in accordance to the February 8, 2007 Board of Library Commissioners approved Branch Facilities Plan.

The Los Angeles Public Library recommends a mitigation fee of \$200 per capita based upon the projected population of the development. The funds will be used for staff, books, computers and other library materials. It is recommended that mitigation fees be paid for by the developer.

• Please confirm LAPL's standards and goals used to assess the adequacy of library facilities and potential impacts from Project development.

On February 8, 2007, The Board of Library Commissioners approved a new Branch Facilities Plan. This Plan includes Criteria for new Libraries, which recommends new size standards for the provision of LAPL facilities – 12,500 s.f. for community with less than 45,000 population and 14,500 s.f. for community with more than 45,000 population and up to 20,000 s.f. for a Regional branch. It also recommends that when a community reaches a population of 90,000, an additional branch library should be considered for the area.

# West Valley Regional Branch Library | 19036 Vanowen Street, Reseda, CA 91335

- Size (Square Feet):
  - 14,000 square feet
- Personnel (paid employees and volunteers):

14.5 full time staff145 volunteers

• Collection size and amenities:

74,081 volumes/ 242,336 annual circulation

Wireless Printing Reserve a Computer

#### De Soto/Burbank Master Plan Project

Meeting Room Rental
Zoom Text Computer for the Visually Impaired

The branch is a Virtual Library with multiple computer workstations providing public access to LAPL's on-line library catalog, extensive information databases, and the Internet. This branch also provides WIFI connectivity for mobile electronic devices.

STAR – Story Telling and Reading. Star volunteers read aloud with kids of all ages at the library. Reading aloud is fun – and can improve reading skills and encourage a life-long love of books.

## Programmed or targeted service population:

The Los Angeles Public Library (LAPL) does not make programmed or targeted projections.

#### Actual population served:

147,555 estimated from L.A. Times Mapping L.A. database and branch library community boundaries.

- Census tracts that comprise each of the library's service area:
  - LAPL no longer utilizes census tracts. Service population is calculated using the L.A. Times Mapping L.A. database.
- Planned, funded, and/or scheduled service improvements, construction or expansions to the City library facilities that would serve the Project site: There are no planned improvements to add capacity through expansion. There are no plans for the development of any other new libraries to serve this community.
- Would Project implementation require physical expansion of an existing library(s) or a new library serving the the Project site? If so, please describe.

As it currently stands, the West Valley Regional Branch does not meet the standard of having an additional branch to serve the community whose population is over 90,000. There is a need for an additional branch library to serve the current population. Any increase in the residential/project population that is in close proximity to this branch has a direct impact on library services with increased demands for an additional branch, library staffing, materials, computers and information services. Therefore, mitigation measures may be necessary in order to lessen the impact to these services to a level that is appropriate for a given service population in accordance to the February 8, 2007 Board of Library Commissioners approved Branch Facilities Plan.

The Los Angeles Public Library recommends a mitigation fee of \$200 per capita based upon the projected population of the development. The funds will be used for staff, books, computers and other library materials. It is recommended that mitigation fees be paid for by the developer.

 Please confirm LAPL's standards and goals used to assess the adequacy of library facilities and potential impacts from Project development.

On February 8, 2007, The Board of Library Commissioners approved a new Branch Facilities Plan. This Plan includes Criteria for new Libraries, which recommends new size standards for the provision of LAPL facilities – 12,500 s.f. for community with less than 45,000 population and 14,500 s.f. for community with more than 45,000 population and up to 20,000 s.f. for a Regional branch. It also recommends that when a community reaches a population of 90,000, an additional branch library should be considered for the area.

# Woodland Hills Branch Library | 2220 Ventura Boulevard, Woodland Hills, CA 91364

• Size (Square Feet):

12,500 square feet

• Personnel (paid employees and volunteers):

10.5 full-time staff 45 volunteers

Collection size and amenities:

66,995 volumes/ 224,290 annual circulation

Wireless Printing
Reserve a Computer
Meeting Room Rental
Zoom Text Computer for the Visually Impaired

The branch is a Virtual Library with multiple computer workstations providing public access to LAPL's on-line library catalog, extensive information databases, and the Internet. This branch also provides WIFI connectivity for mobile electronic devices.

STAR – Story Telling and Reading. Star volunteers read aloud with kids of all ages at the library. Reading aloud is fun – and can improve reading skills and encourage a life-long love of books.

Programmed or targeted service population:

The Los Angeles Public Library (LAPL) does not make programmed or targeted projections.

Actual population served:

67,301 estimated from L.A. Times Mapping L.A. database and branch library community boundaries.

• Census tracts that comprise each of the library's service area:

LAPL no longer utilizes census tracts. Service population is calculated using the L.A. Times Mapping L.A. database.

- Planned, funded, and/or scheduled service improvements, construction or expansions to the City library facilities that would serve the Project site: There are no planned improvements to add capacity through expansion. There are no plans for the development of any other new libraries to serve this community.
- Would Project implementation require physical expansion of an existing library(s) or a new library serving the Project site? If so, please describe. As it currently stands, the Woodland Hills Branch does not meet the standard of 14,500 square feet for a service population of over 45,000. There is a need for physical expansion to serve the current population. Any increase in the residential/project population that is in close proximity to this branch has a direct impact on library services with increased demands for facility size, library staffing, materials, computers and information services. Therefore, mitigation measures may be necessary in order to lessen the impact to these services to a level that is appropriate for a given service population in accordance to the February 8, 2007 Board of Library Commissioners approved Branch Facilities Plan.

The Los Angeles Public Library recommends a mitigation fee of \$200 per capita based upon the projected population of the development. The funds will be used for staff, books, computers and other library materials. It is recommended that mitigation fees be paid for by the developer.

• Please confirm LAPL's standards and goals used to assess the adequacy of library facilities and potential impacts from Project development.

On February 8, 2007, The Board of Library Commissioners approved a new Branch Facilities Plan. This Plan includes Criteria for new Libraries, which recommends new size standards for the provision of LAPL facilities – 12,500 s.f. for community with less than 45,000 population and 14,500 s.f. for community with more than 45,000 population and up to 20,000 s.f. for a Regional branch. It also recommends that when a community reaches a population of 90,000, an additional branch library should be considered for the area.

ERIC GARCETTI Mayor Commission
MEL LEVINE, President
WILLIAM W. FUNDERBURK JR., Vice President
JILL BANKS BARAD
CHRISTINA E. NOONAN
AURA VASQUEZ
BARBARA E. MOSCHOS, Secretary

DAVID H. WRIGHT General Manager

September 15, 2017

Ms. Christine Abraham, Senior Managing Associate ESA 233 Wilshire Boulevard, Suite 150 Santa Monica, CA 90401

Dear Ms. Abraham,

Subject: Los Angeles Department of Water and Power (LADWP)

Request for Information Regarding Electricity Services

De Soto/Burbank Master Plan Project

The Los Angeles Department of Water and Power (LADWP) is in receipt of your letter dated August 30, 2017 requesting LADWP's ability to provide electric services for the De Soto/Burbank Master Plan Project (Thomas Brothers Maps, Page 560, B1, B2, C1, C2).

The Project is the De Soto/Burbank Master Plan Project (Project). The Project site is located at the intersection of Burbank Boulevard and De Soto Avenue, within the Canoga Park-Winnetka-Woodland Hills-West Hills area of the City of Los Angeles and the Warner Center 2035 Plan. The building addresses are 20920, 20935, 20950, 20955, 20970, 21011, 21031, and 21051 Warner Center Lane, and 20931, 20951, 20971, and 21041 Burbank Boulevard.

The Project site is located on an approximately 24.4-acre area and is currently occupied by twelve low-rise buildings used for office space. The Project would demolish the twelve existing buildings to make room for ten new buildings. These new buildings would collectively provide approximately 2,648,629 square feet of floor area, 45 percent for residential use and 55 percent for office, commercial, and hotel use. Residential uses will include approximately 1,029 multi-family units, including 808 apartment units, 6 of which would be work-live units, and approximately 153 condominium units. Non-residential uses will include 228 hotel rooms, approximately 1,135,231 square feet of office area, approximately 77,508 square feet of ground-floor restaurant and/or retail space, and approximately 10,027 combined office and/or retail space.

We are providing information for consideration and incorporation into the planning, design, and development efforts for the proposed Project. Regarding water needs for the proposed Project, this letter does not constitute a response to a Water Supply Assessment (WSA)



Ms. Christine Abraham Page 2 September 15, 2017

pursuant to California State Water Code Sections 10910-10915 for development projects to determine the availability of long-term water supply. Depending on the Project scope, a WSA by the water supply agency may need to be requested by the California Environmental Quality Act (CEQA) Lead Agency and completed prior to issuing a draft Negative Declaration or draft Environmental Impact Report (EIR).

If a Lead Agency determines that the proposed Project parameters (e.g., development details such as type, square footage, anticipated water demand, population increase, etc.) are such that they are subject to state law requiring a WSA, a separate request must be made in writing and sent to:

Mr. Richard Harasick Senior Assistant General Manager – Water System Los Angeles Department of Water and Power 111 North Hope Street, Room 1455 Los Angeles, CA 90012

If you have any further questions regarding the water supply assessment process, please contact Mr. Delon Kwan, at (213) 367-2166 or by e-mail at <u>Delon.Kwan@ladwp.com</u>,

Responses to your Request for Information regarding power needs at the Project site are listed below.

#### **Power Needs**

It should be noted that the Project Applicant may be financially responsible for some of infrastructure improvements (e.g., installation of electric power facilities or service connections) necessary to serve the proposed Project.

As the Project proceeds further, please contact one of our Engineering Offices, as listed on Pages 1-4 of the Electric Service Requirements (available on-line at <a href="https://www.ladwp.com">www.ladwp.com</a>) for dealing with power services and infrastructure needs.

- 1. Are there any existing electricity problems/deficiencies in the Project area?
  - No, however, the cumulative effects of this and other projects in the area will require the Department to construct additional distribution facilities in the future. The Project would require on-site transformation facility.
- 2. Please provide the Receiving Station (and its address) that the circuits serving the Project area originate from. What is the maximum demand that LADWP facilities could accommodate? Do plans currently exist for either immediate or future expansion of electrical facilities?

Ms. Christine Abraham Page 3 September 15, 2017

- The circuits serving the Project area are originated from Receiving Station T at 6532 Variel Ave.
- This station supplies customer load outside this Project area. LADWP routinely plans capacity additions and changes at existing and new facilities as needed to supply area load.
- 3. In order to access the Project's future consumption of electricity, we propose to use the electricity consumption rates from California Emissions Estimator Model (CalEEMod) 2016. Are those rates acceptable? If not, please provide acceptable electricity consumption rates.

LADWP does not provide consumption rates.

4. What is the current electricity service demand within the Project area?

Precise coincidental peak demand data for the Project's exact area is not readily available. LADWP does not release customer load data without their permission.

5. Do standard criteria exist for evaluating acceptable electricity service levels, and for assessing the significance of impacts to service levels imposed by implementation of the Project?

LADWP assesses service reliability data to determine areas that are experiencing lower service reliability and/ or have trends toward lower service reliability and to aid in initiating needed actions. Service reliability levels are most significantly influenced by severe weather and physical topography. Local and regional area reliability is assessed over time to determine service reliability trends within the area. Because of these variations, standard criteria are often ineffective for determining the acceptability of a specific area's performance. Assuming that future power system infrastructure and resources are implemented as needed to supply future project plan requirements, implementation of the project plan should not impact service reliability levels.

6. What is considered an adequate level of service?

See response to previous question.

7. Would the LADWP be able to accommodate the Project's demand for electricity service with the existing infrastructure in the Project area? If not, what new infrastructure would be needed to meet the Project's demand for electricity?

Ms. Christine Abraham Page 4 September 15, 2017

This cannot be answered without review of the Project developer's electrical drawings and load schedules. However, the cumulative effects of this and other Projects in the area will require the LADWP to construct additional distribution facilities in the future. This Project will require on-site transformation and may require underground line extension on public streets.

8. Would LADWP be able to accommodate the Project's demand for electricity with existing electricity supplies?

Electric Service is available and will be provided in accordance with the LADWP's Rules Governing Water and Electric Service (available on-line at <a href="https://www.ladwp.com">https://www.ladwp.com</a> under Commercial/Customer Service/Electric Services/Codes & Specifications). The availability of electricity is dependent upon adequate generating capacity and adequate fuel supplies. The estimated power requirement for this proposed Project is part of the total load growth forecast for the City of Los Angeles and has been taken into account in the planned growth of the City's power system.

LADWP's load growth forecast incorporates construction activity and is built into the commercial floor space model; the McGraw Hill Construction report identifies all large projects. In planning sufficient future resources, LADWP's Power Integrated Resource Plan incorporates the estimated power requirement for the proposed Project through the load forecast input and has planned sufficient resources to supply the electricity needs.

9. Would there be any disruption in electrical service in the Project area when "hooking up" the Project? If so, about how long would such disruption(s) be expected to last?

No outages or short outage.

Please see enclosed document titled, "LADWP Water and Energy Conservation Measures," for information regarding mandatory and voluntary measures to reduce water and energy consumption.

## **Water Conservation**

LADWP is always looking for means to assist its customers to use water resources more efficiently and welcomes the opportunity to work with new developments to identify water conservation opportunities. Some water conservation measures are enclosed. The LADWP website contains a current list of the available rebates and incentive programs, including the performance based Custom Water Conservation Technical Assistance Program (WCTAP, <a href="https://www.ladwp.com/ladwp/faces/wcnav\_externalld/a-w-cstm-wtr-prict-tap?">https://www.ladwp.com/ladwp/faces/wcnav\_externalld/a-w-cstm-wtr-prict-tap?</a> adf.ctrl-state=h8fsat92s 4& afrLoop=3392823718109) for commercial, industrial, institutional and

Ms. Christine Abraham Page 5 September 15, 2017

multi-family residential customers up to \$250,000 for the installation of pre-approved equipment which demonstrates water savings. Mr. Mark Gentili is the Water Conservation Program Manager and can be reached at (213) 367-8556 or by e-mail at <a href="Mark.Gentili@ladwp.com">Mark.Gentili@ladwp.com</a>. See the following link for LADWP water conservation rebate information on our website: <a href="https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water/a-w-conservation">https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water/a-w-conservation</a>

## **Energy Efficiency**

LADWP suggests consideration and incorporation of energy- efficient design measures (enclosed) for building new commercial and/or remodeling existing facilities. Implementation of applicable measures would exceed Title 24 energy efficiency requirements. LADWP continues to offer a number of energy efficiency programs to reduce peak electrical demand and energy costs. For further information please contact Ms. Lucia Alvelais, Utility Services Manager, at (213) 367-4939 or by e-mail at <a href="mailto:Lucia.Alvelais@ladwp.com">Lucia.Alvelais@ladwp.com</a>. See the following link for LADWP energy efficiency rebate information on our website: <a href="https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-energyefficiencyandrebates">https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-energyefficiencyandrebates</a>

## Solar Energy

Solar power is a renewable, nonpolluting energy source that can help reduce our dependence on fossil fuels. Mr. Yamen Nanne is the Solar Energy Program Manager and can be reached at (213) 367-2585 or by e-mail at <a href="mailto:Yamen.Nanne@ladwp.com">Yamen.Nanne@ladwp.com</a>.

For more information about the Solar Incentive Program, please visit the LADWP website: <a href="https://www.ladwp.com/solar">www.ladwp.com/solar</a> or <a href="https://www.ladwp.com/fit">www.ladwp.com/fit</a> regarding the Feed-In Tariff Program.

For more information on other rebates and programs, please visit the LADWP website: <a href="https://www.ladwp.com/ladwp/faces/ladwp/commercial/c-savemoney/c-sm-rebatesandprograms">https://www.ladwp.com/ladwp/faces/ladwp/commercial/c-savemoney/c-sm-rebatesandprograms</a>

### **Electric Vehicle Transportation**

LADWP is encouraging the installation of convenient electric vehicle (EV) charging stations for the home, workplace, and public charging to support the adoption of EVs in the City of Los Angeles. Mr. Marvin D. Moon is the Power Engineering Manager in charge of this program and can be reached at (213) 367-1716 or via email at <a href="Marvin.Moon@ladwp.com">Marvin.Moon@ladwp.com</a>.

For more information on LADWP EV discount rates and charging incentives for residential and business customers, please visit the website: <a href="www.ladwp.com/ev">www.ladwp.com/ev</a>. If you would like a Customer Service Representative to answer your questions or review your account and help you decide on the best option, please call us at 1-866-484-0433 or email us at PluginLA@ladwp.com.

Ms. Christine Abraham Page 6 September 15, 2017

Please include LADWP in your mailing list and address it to the attention of Mr. Charles C. Holloway in Room 1044 for review of the environmental document for the proposed Project.

Mr. Charles C. Holloway
Manager of Environmental Planning and Assessment
Los Angeles Department of Water and Power
111 North Hope Street, Room 1044
Los Angeles, CA 90012

If there are any additional questions on this utility services request, please contact Mr. Aiden Leong of the Environmental Assessment Group at (213) 367-0706.

Sincerely,

Charles C. Holloway

Manager of Environmental Planning and Assessment

AL:lct

Enclosures

c/enc: Ms. Lucia Alvelais

Charles C. Holling

Ms. Richard Harasick

Mr. Delon Kwan Mr. Aiden Leong Mr. Yamen Nanne Mr. Mark Gentili

Mr. Charles C. Holloway

Mr. Marvin D. Moon

Line	FACILITY DESCRIPTION	PROPOSED SGF IN GPD	BOD	SS
No.	<u> </u>		(mg/l)	(mg/l)
	Acupuncture Office/Clinic	120/1,000 Gr SF	265	275
	Arcade - Video Games	50/1,000 Gr SF	265	275
	Auditorium (a)	3/Seat	265	275
	Auto Parking (a)	20/1,000 Gr SF	265	275
	Auto Mfg., Service Maintenance (b)	Actual	1,260	1,165
	Bakery	280/1,000 Gr SF	3,020	2,540
7	Bank: Headquarters	120/1,000 Gr SF	265	275
	Bank: Branch	50/1,000 Gr SF	265	275
9	Ballroom	350/1,000 Gr SF	265	275
10	Banquet Room	350/1,000 Gr SF	265	275
	Bar: Cocktail, Fixed Set (a) (c)	15/Seat	265	275
12	Bar: Juice, No Baking Facilities (d)	720/1,000 Gr SF	265	275
13	Bar: Juice, with Baking Facilities (d)	720/1,000 Gr SF	265	275
14	Bar: Cocktail, Public Table Area (c)	720/1,000 Gr SF	265	275
	Barber Shop	120/1,000 Gr SF	265	275
16	Barber Shop (s)	15/Stall	265	275
17	Beauty Parlor	425/1,000 Gr SF	265	275
18	Beauty Parlor (s)	50/Stall	265	275
19	Bldg. Const/Field Office (e)	120/Office	265	275
20	Bowling Alley: Alley, Lanes & Lobby Area	50/1,000 Gr SF	265	275
21	Bowling Facility: Arcade/Bar/Restaurant/Dancing	Total	Average	Average
	Cafeteria: Fixed Seat	30/Seat	1,000	600
23	Car Wash: Automatic (b)	Actual	265	285
24	Car Wash: Coin Operated Bays (b)	Actual	265	285
	Car Wash: Hand Wash (b)	Actual	265	285
26	Car Wash: Counter & Sales Area	50/1,000 Gr SF	265	275
27	Chapel: Fixed Seat	3/Seat	265	275
28	Chiropractic Office	120/1,000 Gr SF	265	275
29	Church: Fixed Seat	3/Seat	265	275
30	Church School: Day Care/Elem	9/Occupant	265	275
31	Church School: One Day Use (s)	9/Occupant	265	275
	Cocktail Lounge: Fixed Seat (f)	15/Seat	265	275
-	Coffee House: No Food Preparation (d)	720/1,000 Gr SF	265	275
-	Coffee House: Pastry Baking Only (d)	720/1,000 Gr SF	265	275
$\overline{}$	Coffee House: Serves Prepared Food (d)	25/Seat	1,000	600
	Cold Storage: No Sales (g)	30/1,000 Gr SF	265	275
-	Cold Storage: Retail Sales (g)	50/1,000 Gr SF	265	275
	Comfort Station: Public	80/Fixture	265	275
39	Commercial Use (a)	50/1,000 Gr SF	265	275

Line	FACILITY DESCRIPTION	PROPOSED SGF IN GPD	BOD	SS
No.			(mg/l)	(mg/l)
40	Community Center	3/Occupant	265	275
41	Conference Room of Office Bldg.	120/1,000 Gr SF	265	275
42	Counseling Center (h)	120/1,000 Gr SF	265	275
43	Credit Union	120/1,000 Gr SF	265	275
44	Dairy	Average Flow	1,510	325
45	Dairy: Barn	Average Flow	1,510	325
	Dairy: Retail Area	50/1,000 Gr SF	265	275
47	Dancing Area (of Bars or Nightclub) (c)	350/1,000 Gr SF	265	275
48	Dance Studio (i)	50/1,000 Gr SF	265	275
	Dental Office/Clinic	250/1,000 Gr SF	265	275
50	Doughnut Shop	280/1,000 Gr SF	1,000	600
51	Drug Rehabilitation Center (h)	120/1,000 Gr SF	265	275
	Equipment Booth	30/1,000 Gr SF	265	275
53	Film Processing (Retail)	50/1,000 Gr SF	265	275
54	Film Processing (Industrial)	Actual	265	275
	Food Processing Plant (b)	Actual	2,210	1,450
56	Gas Station: Self Service	100/W.C.	265	275
57	Gas Station: Four Bays Max	430/Station	1,950	1,175
	Golf Course Facility: Lobby/Office/Restaurant/Bar	Total	700	450
59	Gymnasium: Basketball, Volleyball (k)	200/1,000 Gr SF	265	275
	Hanger (Aircraft)	50/1,000 Gr SF	265	275
	Health Club/Spa (k)	650/1,000 Gr SF	265	275
62	Homeless Shelter	70/Bed	265	275
63	Hospital	70/Bed	820	1,230
64	Hospital: Convalescent (a)	70/Bed	265	275
65	Hospital: Animal	300/1,000 Gr SF	820	1,230
66	Hospital: Psychiatric	70/Bed	265	275
67	Hospital: Surgical (a)	360/Bed	265	275
68	Hotel: Use Guest Rooms Only (a)	120/Room	265	275
69	Jail	85/Inmate	265	275
70	Kennel: Dog Kennel/Open	100/1,000 Gr SF	265	275
71	Laboratory: Commercial	250/1,000 Gr SF	265	275
72	Laboratory: Industrial	Actual	265	275
	Laundromat	185/Machine	550	370
74	Library: Public Area	50/1,000 Gr SF	265	275
75	Library: Stacks, Storage	30/1,000 Gr SF	265	275
76	Lobby of Retail Area (I)	50/1,000 Gr SF	265	275
77	Lodge Hall	3/Seat	265	275
78	Lounge (I)	50/1,000 Gr SF	265	275

Line	FACILITY DESCRIPTION	PROPOSED SGF IN GPD	BOD	SS
No.			(mg/l)	(mg/l)
	Machine Shop (No Industrial Waste Permit Required) (b)	50/1,000 Gr SF	265	275
80	Machine Shop (Industrial)	Actual	265	275
81	Mfg or Industrial Facility (No IW Permit Required) (b)	50/1,000 Gr SF	265	275
82	Mfg or Industrial Facility (Industrial)	Actual	265	275
83	Massage Parlor	250/1,000 Gr SF	265	275
84	Medical Building (a)	225/1,000 Gr SF	265	275
	Medical: Lab in Hospital	250/1,000 Gr SF	340	275
86	Medical Office/Clinic	250/1,000 Gr SF	265	275
87	Mini-Mall (No Food)	50/1,000 Gr SF	265	275
88	Mortuary: Chapel	3/Seat	265	275
89	Mortuary: Embalming	300/1,000 Gr SF	800	800
90	Mortuary: Living Area	50/1,000 Gr SF	265	275
91	Motel: Use Guest Room Only (a)	120/Room	265	275
	Museum: All Area	30/1,000 Gr SF	265	275
93	Museum: Office Over 15%	120/1,000 Gr SF	265	275
94	Museum: Sales Area	50/1,000 Gr SF	265	275
95	Office Building (a)	120/1,000 Gr SF	265	275
	Office Bldg w/Cooling Tower	170/1,000 Gr SF	265	275
	Plating Plant (No IW Permit Required) (b)	50/1,000 Gr SF	265	. 275
	Plating Plant (Industrial) (b)	Actual	265	275
	Pool Hall (No Alcohol)	50/1,000 Gr SF	265	275
100	Post Office: Full Service (m)	120/1,000 Gr SF	265	275
101	Post Office: Private Mail Box Rental	50/1,000 Gr SF	265	275
102	Prisons	175/Inmate	265	275
103	Residential Dorm: College or Residential (n)	70/Student	265	275
	Residential: Boarding House	70/Bed	265	275
105	Residential: Apt - Bachelor (a)	75/DU	265	275
106	Residential: Apt - 1 BDR (a) (o)	110/DU	265	275
	Residential: Apt - 2 BDR (a) (o)	150/DU	265	275
	Residential: Apt - 3 BDR (a) (o)	190/DU	265	275
	Residential: Apt - >3 BDR (o)	40/BDR	265	275
110	Residential: Condo - 1 BDR (o)	110/DU	265	275
	Residential: Condo - 2 BDR (o)	150/DU	265	275
112	Residential: Condo - 3 BDR (o)	190/DU	265	275
113	Residential: Condo - >3 BDR (o)	40/BDR	265	275
114	Residential: Duplex/Townhouse - 1 BR (o)	110/DU	265	275
115	Residential: Duplex/Townhouse - 2 BR (o)	150/DU	265	275
116	Residential: Duplex/Townhouse - 3 BR (o)	190/DU	265	275
117	Residential: Duplex/Townhouse - >3 BR (o)	40/BDR	265	275

Line	FACILITY DESCRIPTION	PROPOSED SGF IN GPD	BOD	SS
No.			(mg/l)	(mg/l)
118	Residential: SFD - 1 BR (o)	140/DU	265	275
119	Residential: SFD - 2 BR (o)	185/DU	265	275
120	Residential: SFD - 3 BR (o)	230/DU	265	275
121	Residential: SFD - >3 BR (o)	45/BDR	265	275
122	Residential Room Addition: Bedroom (o)	45/BDR	265	275
123	Residential Room Conversion: Into a Bedroom (o)	45/BDR	265	275
124	Residential: Mobile Home	Same as Apt	265	275
125	Residential: Artist (2/3 Area)	75/DU	265	275
126	Residential: Artist Residence	75/DU	265	275
127	Residential: Guest Home w/ Kitchen	Same as Apt	265	275
128	Residential: Guest Home w/o Kitchen	45/BDR	265	275
129	Rest Home	70/Bed	555	490
130	Restaurant: Drive-In	50/Stall	1000	600
131	Restaurant: Drive-In Seating Area	25/Seat	1000	600
132	Restaurant: Fast Food Indoor Seat	25/Seat	1000	600
133	Restaurant: Fast Food Outdoor Seat	25/Seat	1000	600
134	Restaurant: Full Service Indoor Seat (a)	30/Seat	1000	600
135	Restaurant: Full Service Outdoor Seat	30/Seat	1000	600
136	Restaurant: Take Out	300/1,000 Gr SF	1000	600
137	Retail Area (greater than 100,000 SF)	50/1,000 Gr SF	265	275
138	Retail Area (less than 100,000 SF)	25/1,000 Gr SF	265	275
139	Rifle Range: Shooting Stalls/Lanes, Lobby	50/1,000 Gr SF	265	275
	Rifle Range Facility: Bar/Restaurant	Total	Average	Average
	School: Arts/Dancing/Music (i)	11/Student	265	275
142	School: Elementary/Jr. High (a) (p)	9/Student	265	275
143	School: High School (a) (p)	11/Student	265	275
144	School: Kindergarten (s)	9/Student	265	275
145	School: Martial Arts (i)	9/Student	265	275
146	School: Nursery-Day Care (p)	9/Child	265	275
147	School: Special Class (p)	9/Student	265	275
	School: Trade or Vocational (p)	11/Student	265	275
149	School: Training (p)	11/Student	265	275
150	School: University/College (a) (p)	16/Student	265	275
151	School: Dormitory (a) (n)	70/Student	265	275
152	School: Stadium, Pavilion	3/Seat	265	275
153	Spa/Jacuzzi (Commercial with backwash filters)	Total	265	275
154	Storage: Building/Warehouse	30/1,000 Gr SF	265	275
155	Storage: Self-Storage Bldg	30/1,000 Gr SF	265	275
156	Store: Ice Cream/Yogurt	25/1,000 Gr SF	1000	600

Line	FACILITY DESCRIPTION	PROPOSED SGF IN GPD	BOD	SS
No.	<u> </u>		(mg/l)	(mg/l)
157	Store: Retail (I)	50/1,000 Gr SF	265	275
158	Studio: Film/TV - Audience Viewing Room (q)	3/Seat	265	275
159	Studio: Film/TV - Regular Use Indoor Filming Area (q)	50/1,000 Gr SF	265	275
160	Studio: Film/TV - Ind. Use Film Process/Machine Shop (q)	50/1,000 Gr SF	265	275
	Studio: Film/TV - Ind. Use Film Process/Machine Shop	Total	265	275
162	Studio: Recording	50/1,000 Gr SF	265	275
	Swimming Pool (Commercial with backwash filters)	Total	265	275
164	Tanning Salon: Independent, No Shower (r)	50/1,000 Gr SF	265	275
165	Tanning Salon: Within a Health Spa/Club	640/1,000 Gr SF	265	275
166	Theater: Drive-In	6/Vehicle	265	275
167	Theater: Live/Music/Opera	3/Seat	265	275
168	Theater: Cinema	3/Seat	265	275
169	Tract: Commercial/Residential	1/Acre	265	275
170	Trailer: Const/Field Office (e)	120/Office	265	275
171	Veterinary Clinic/Office	250/1,000 Gr SF	265	275
172	Warehouse	30/1,000 Gr SF	265	275
173	Warehouse w/ Office	Total	265	275
174	Waste Dump: Recreational	400/Station	2650	2750
175	Wine Tasting Room: Kitchen	200/1,000 Gr SF	265	275
176	Wine Tasting Room: All Area	50/1,000 Gr SF	265	275

## FOOTNOTES TO SGFs TABLE

- (a) SFC rates for these facilities have historically been published in SFC ordinances.
- (b) Bureau of Sanitation will determine the flow based on the information given by applicants for facilities with industrial discharge. The flow will be redetermined by Sanitation inspectors annually based on water bills. If the actual flow exceeds the previous year's determined flow, the applicants will be charged for the difference. If this type of facility is exempt from an industrial discharge permit, only the domestic SFC will be assessed.
- (c) The SFC for a bar shall be the sum of SFC's for all areas based on the SGF for each area (ex. fixed seat area, public table area, dancing area).
- (d) The determination of SGF for juice bars and coffee houses previously depended on the extent of the actual food preparation in house, not by the types of food provided. Food is assumed to be prepared offsite and as such, the three prior subcategories have been consolidated.
  - 1) SGF for no pastry baking and no food preparation is 720 gpd/1000 gr.sq.ft.
  - 2) SGF for pastry baking only and no food preparation is 720 gpd/1000 gr.sq.ft.
  - 3) SGF for complete food preparation is 25 gpd/seat, the same as a fast food restaurant.

Juice bars and coffee houses do not serve any alcoholic drinks.

- (e) Building construction includes trailers, field offices, etc.
- (f) Cocktail lounge usually does not serve prepared food.
- (g) Cold storage facilities are categorized as follow:
  - No Sales the cold storage facility is used only for temporary storage, no selling is involved. For example, cold storage facilities at the harbor temporarily store seafood until it is distributed.
  - 2) Cold storage w/ retail sales the primary function of this facility is to support the wholesale/retail operation of a store, such as supermarket freezers, refrigerators, etc.
- (h) Counseling centers include marriage counseling centers, alcohol/drug rehabilitation /dependency centers, nutrition centers, diet centers, etc.

- (i) Part-time basis schools or dance studios should be charged as retail area 50 gpd /1000 gr.sq.ft. Full-time basis schools should be charged by the number of students.
- (j) Domestic waste is estimated at 50 gpd/1,000 square feet in addition to total process flow.
- (k) Bureau of Sanitation will determine if an industrial permit is needed for health spas. The first year flow is based on 650 gpd/1000 gr.sq.ft., and the Sanitation inspectors will redetermine the flow annually based on water bill from the previous year. The applicants are responsible for paying the difference of SFC.

Health club/spa includes lobby area, workout floors, aerobic rooms, swimming pools, Jacuzzi, sauna, locker rooms, showers, and restrooms. If a health club/spa has a gymnasium type of facility, this portion should be charged separately at the gymnasium SFC rate.

Gymnasiums include basketball court, volleyball court, and any other large open space with low occupancy density.

- (l) Lobby of retail includes lounges, holding rooms, or waiting area, etc.
- (m) Full service post offices include U.S. Postal Service, UPS, Federal Express, DHL, and etc.
- (n) The SGF for a college dormitory based on student capacity also includes the SGF for the dormitory cafeterias.
- (o) A bedroom is defined as an enclosed subdivision with 50 sq.ft. or more floor area in a residential building commonly used for sleeping purpose, and is partitioned off to form a habitable room.
- (p) The SGF for schools based on the student capacity, covers the following facilities:
  - 1) classrooms and lecture halls
  - 2) professors' offices
  - 3) administration offices
  - 4) laboratories for classes or research
  - 5) libraries
  - 6) bookstores
  - 7) student/professor lounges
  - 8) school cafeterias
  - 9) warehouses and storage areas
  - 10) auditoriums
  - 11) gymnasiums
  - 12) restrooms

It does not include water used by schools for swimming pools. When a school files an application for addition of any of the foregoing facilities, the student population will be reassessed and the total gpd for the new facility will be based on the number of students increased since the last SFC was paid or when the City implemented the SFC for the first time. The SFC for any school facility (ex. stadium, dormitory, etc.) not listed above, will be based on the designated SGF for that category.

- (q) The SFC for a TV or motion picture studio shall be the sum of SFC's for different facilities in the studio, based on the SGF for each facility. A studio may include one or more of the following facilities: audience viewing room, filming room, film processing, storage area, etc.
- (r) No independent tanning salons with shower were encountered during 1996 survey.
- (s) Alternative basis of charge for City's consideration. The prior square footage basis is also presented should the City decide to continue charging on that basis.

## **IMPACT ON THE WATER SYSTEM**

If the estimated water requirements for the proposed project can be served by existing water mains in the adjacent street(s), water service will be provided routinely in accordance with the Los Angeles Department of Water and Power's (LADWP) Rules and Regulations (available on-line at <a href="www.ladwp.com">www.ladwp.com</a> under Commercial/Customer Service/Water Services under the title, <a href="Rules Governing Water & Electric Service">Rules Governing Water & Electric Service</a>. If the estimated water requirements are greater than the available capacity of the existing distribution facilities, special arrangements must be made with the LADWP to enlarge the supply line(s). Supply main enlargement will cause short-term impacts on the environment due to construction activities.

In terms of the City's overall water supply condition, the water requirement for any project that is consistent with the City's General Plan has been taken into account in the planned growth in water demand. Together with local groundwater sources, the City operates the Los Angeles-Owens River Aqueduct and purchases water from the Metropolitan Water District of Southern California. These three sources, along with recycled water, will supply the City's water needs for many years to come.

Statewide drought conditions in the mid-1970s and late 1980s dramatically illustrated the need for water conservation in periods of water shortage. However, water should be conserved in Southern California even in years of normal climate because efficient use of water allows increased water storage for use in dry years as well as making water available for beneficial environmental uses. In addition, electrical energy is required to treat and deliver all water supplies to the City and the rest of Southern California. Conserving water contributes to statewide energy conservation efforts. Practicing water conservation also results in decreased customer operating costs.

# **WATER CONSERVATION**

LADWP assists residential, commercial, and industrial customers in their efforts to conserve water. Below is a list of some of the water conservation requirements in Los Angeles for new construction and when fixtures are replaced in existing buildings. Also included are further voluntary recommendations to save water.

 High efficiency water closets, high efficiency urinals, water-saving showerheads, and low flow faucets must be installed in new constructions and may be retrofitted in existing buildings. The flow rates of new plumbing fixtures must comply with the most stringent of the following: Los Angeles City Ordinance No. 180822 (http://cikrep.lacity.org/onlinedocs/2009/09-0510 ord 180822.pdf), the 2014 Los Angeles Plumbing Code and the 2013 California Green Building Standards Code (CALGreen), the 2014 Los Angeles Green Building Code.

- 2. New installations of air conditioning systems that utilize evaporative cooling (i.e. employ cooling towers) shall operate at a minimum of 5.5 cycles of concentration. Single pass cooling systems are prohibited in most cases.
- 3. Energy Star rated dishwashers must be installed for new construction and when replacing existing units in most cases. Water conserving clothes washers are available from many manufacturers and should be selected. Water saved by these appliances also saves energy in that the water used by these appliances is typically heated.
- 4. The design of the hot water plumbing system should be such that it minimizes the delivery time for hot water. This may be accomplished through the use of a demand type or a timed and temperature control type hot water recirculation system, point-of-use water heaters, and/or a parallel piping system which all help reduce the pipe length between the fixture and the point of supply of the hot water.
- 5. Landscape areas utilize a significant volume of the water delivered by LADWP and represent a great potential for water conservation. The State adopted landscape regulations for landscape areas over 2,500 square feet that apply for new constructions and when existing landscapes are renovated. These regulations are addressed by Los Angeles City Ordinance No. 170978 and the City of Los Angeles Irrigation Guidelines (<a href="http://cityplanning.lacity.org/Forms">http://cityplanning.lacity.org/Forms</a> Procedures/2405.pdf) and require submittal of a landscape document package prepared and signed by a licensed professional architect, engineer or contractor to the Department of Building and Safety for review. Please contact the Los Angeles City Planning Department for further information.
- 6. The landscape irrigation system should be designed, installed, and tested to provide uniform irrigation coverage for each zone. Sprinkler head patterns must be adjusted to minimize over spray onto walkways and streets. Each zone (sprinkler valve) should water plants having similar watering needs (do not mix shrubs, flowers and turf in the same watering zone).
- 7. Automatic irrigation timers should be set to irrigate landscapes during early morning or late evening hours to reduce water losses from evaporation. Adjust irrigation run times for all zones seasonally, reducing watering times and frequency in the cooler months (fall, winter, spring). Adjust sprinkler timer run times to avoid water runoff, especially when irrigating sloped property.
- 8. The City of Los Angeles has enacted legislation to address the water supply shortages caused by the recent statewide drought. Los Angeles City Ordinance No. 181288 (<a href="http://clkrep.lacity.org/onlinedocs/2009/09-0369-s9">http://clkrep.lacity.org/onlinedocs/2009/09-0369-s9</a> ord 181288.pdf) also known as the Emergency Water Conservation Plan imposes phased water rationing during drought conditions and imposes penalties

for users that do not comply. When water rationing is in effect, landscape irrigation is prohibited between the hours of 9:00 AM and 4:00 PM. Specific watering days and maximum irrigation rates are also defined in this ordinance. When water rationing is in effect, it can be extremely difficult to establish certain types of new landscapes. The landscape architect must take this into consideration in selecting the plant type and the landscape design.

- 9. Selection of drought-tolerant, low water consuming plant varieties should be used to reduce irrigation water consumption. For a list of plant varieties with their irrigation requirements, refer to the State Guide for Landscape Irrigation which can be found at, (http://www.water.ca.gov/pubs/planning/guide to estimating irrigation water needs of landscape plantings in ca/wucols.pdf), or consult a landscape architect.
- 10. Graywater and other alternate water source systems are now addressed in the California Plumbing Code for residential and non-residential buildings. Graywater is semi clean wastewater generated and collected on-site by the building's plumbing system from showers, bathtubs, bathroom sinks and clothes washers but does not include wastewater from toilets, dishwashers or kitchen sinks. The collected graywater is then reused on-site for various beneficial uses. The Plumbing Code addresses the proper collection, handling, treatment and use of Alternate Water Sources.

The use of graywater reduces the demand for potable water. Please see the attached link for information regarding the installation graywater systems in Los Angeles for residential properties: <a href="http://www.ladwp.com">http://www.ladwp.com</a> under Residential/Go Green.

11. The City continues to expand its purple pipe distribution system of recycled water. The availability of recycled water should be investigated as a source to irrigate large landscaped areas and for toilet and urinal flushing.

LADWP is always looking for means to assist its customers to use water resources more efficiently and welcomes the opportunity to work with new developments to identify water conservation opportunities. Some water conservation measures are enclosed. The LADWP website contains a current list of the available rebates and incentive programs, including the performance based Custom Water Conservation Technical Assistance Program (TAP). Mr. Mark Gentili is the Water Conservation Program Manager and can be reached at (213) 367-8556 or by e-mail at <a href="Mark.Gentili@ladwp.com">Mark.Gentili@ladwp.com</a>. See the following link for LADWP water conservation rebate information on our website:

https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-water/a-w-conservation

## **COMMERCIAL ENERGY EFFICIENCY MEASURES**

During the design process, the applicant should consult with the Los Angeles Department of Water and Power, Conservation and Sustainability Programs Section,

regarding possible energy efficiency measures. The Conservation and Sustainability Programs Section encourages customers to consider design alternatives and information to maximize the efficiency of the building envelope, heating, ventilation, and air conditioning, building lighting, water heating, and building mechanical systems. The applicant shall incorporate measures to meet or, if possible, exceed minimum energy efficiency standards for: (1) Title 24, Part 6 of the California Code of Regulations (Title 24); (2) California Green Building Standards Code (CALGreen); (3) Los Angeles Green Building Code. In addition to energy efficiency technical assistance, the LADWP may offer financial incentives for energy designs that exceed minimum energy efficiency standards.

- 1. Built-in appliances, refrigerators, and space-conditioning equipment should exceed the minimum efficiency levels mandated in the Title 24.
- 2. Install high-efficiency air conditioning controlled by a computerized energymanagement system in the office and retail spaces which provides the following:
  - A variable air-volume system which results in minimum energy consumption and avoids hot water energy consumption for terminal reheat;
  - A 100-percent outdoor air-economizer cycle to obtain free cooling in appropriate climate zones during dry climatic periods;
  - Sequentially staged operation of air-conditioning equipment in accordance with building demands; and
  - The isolation of air conditioning to any selected floor or floors.
- Consider the applicability of the use of thermal energy storage to handle cooling loads.
- 4. Cascade ventilation air from high-priority areas before being exhausted, thereby decreasing the volume of ventilation air required. For example, air could be cascaded from occupied space to corridors and then to mechanical spaces before being exhausted.
- 5. Recycle lighting system heat for space heating during cool weather. Exhaust lighting-system heat from the buildings, via ceiling plenums, to reduce cooling loads in warm weather.
- 6. Install low and medium static-pressure terminal units and ductwork to reduce energy consumption by air-distribution systems.
- 7. Ensure that buildings are well sealed to prevent outside air from infiltrating and increasing interior space-conditioning loads. Where applicable, design building

- entrances with vestibules to restrict infiltration of unconditioned air and exhausting of conditioned air.
- 8. Building commissioning should be completed prior to issuance of the certificate of occupancy to verify that the building systems components meet the project requirements.
- 9. Finish exterior walls with light-colored materials and high-emissivity characteristics to reduce cooling loads. Finish interior walls with light-colored materials to reflect more light and, thus, increase lighting efficiency.
- 10. Use a white reflective material for roofing meeting California standards for reflectivity and emissivity to reject heat. The Los Angeles Municipal Code now mandates cool roof materials for all new and complete replacement roofs installed in the City of Los Angeles.
- 11. Install thermal insulation in walls and ceilings, which exceeds requirements established by Title 24.
- 12. Design window systems to reduce thermal gain and loss, thus, reducing cooling loads during warm weather and heating loads during cool weather.
- 13. Install heat-rejecting window treatments, such as films, blinds, draperies, or others on appropriate exposures.
- 14. Install LED lamps or fixtures, which give the highest light output per watt of electricity consumed, for all street and parking lot lighting to reduce electricity consumption. Install an astronomical time switch control to meet your projects design needs.
- 15. Install automatic daylighting controls and dimmable electronic ballasts, to light fixtures near windows and skylights, to maximize the use of natural daylight available and reduce artificial lighting load.
- 16. Install occupant-controlled thermostats to permit individual adjustment of heating, and cooling to avoid unnecessary energy consumption.
- 17. Install a lighting control system to automatically control interior and exterior lights in public areas and will also energize emergency egress lights when an emergency occurs.
- 18. Control mechanical systems (HVAC and lighting) in the building with timing systems to prevent accidental or inappropriate conditioning or lighting of unoccupied space.

- 19. Incorporate windowless walls or passive solar inset of windows into the project for appropriate exposures.
- 20. Design project to focus pedestrian activity within sheltered outdoor areas.
- 21. Install individual occupant sensors indoors, where appropriate, to automatically turn lights off when an area is vacated.
- 22. Install the manufacturers recommended lamp and ballast combination for all fluorescent light fixtures to provide the most efficient light output. Use reflectors to direct maximum levels of light to work surfaces.

For additional information concerning these conservation measures, please contact Ms. Lucia Alvelais, Utility Services Manager, at (213) 367-4939. Also, please visit the Los Angeles Department of Building and Safety's website for information on CALGreen and the Los Angeles Green Building Code (http://ladbs.org/LADBSWeb/green-bldg.jsf). Additional water and energy code compliance tips as well as various useful Green Building links are available on the LADWP website at the following location: <a href="http://www.ladwp.com">http://www.ladwp.com</a> under Commercial/Go Green.

W&P ConsrvtnMeasures v.10302015