

R-24

March 22, 2022

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Determine that the granting of Facility/Pipeline Permit Supplement No. S-16-22 under existing Facility/Pipeline Permit No. P-239-11 to The Boeing Company, will not be contrary to the public interest; and, authorize the City Manager, or designee, to issue said Permit Supplement in accordance with Section 15.44.060, Permit Issuance, of the Long Beach Municipal Code for the installation of electrical conduits to power extraction wells for groundwater remediation along Harvey Way, East Village Road, and Blackthorne Avenue. (District 5)

DISCUSSION

The Boeing Company has filed an application for Facility/Pipeline Permit Supplement No. S-16-22, under existing Facility/Pipeline Permit No. P-239-11, to install 2,607 feet of piping along Harvey Way, East Village Road and Blackthorne Avenue. Vicinity map for the location and description of the installation is attached (Attachment A).

This installation will allow The Boeing Company to remediate area groundwater by extracting the groundwater through wells and delivering it to an off-site treatment system through this piping where it may be treated and injected back into the subsurface through other wells or into the City of Long Beach (City) sewer system per Industrial Wastewater Discharge Permit No.017109, approved by the Long Beach Water Department (Attachment B). This new pipeline will be part of the same system initially approved by the City Council on December 5, 2006, for Facility/Pipeline Permit Supplement Nos. S-1-11, S-2-11, S-3-11 and S-4-17 under Facility/Pipeline Permit No. P-239-11.

The Department of Public Works (Public Works) has reviewed the application and found the proposed pipeline to be compatible with existing installations and not an obstacle to any street use or any known proposed developments.

Traffic control requirements, stipulated by the Public Works Traffic Engineering Division, will be included in the special conditions for the excavation permit. In addition to typical trench resurfacing, The Boeing Company will be required to slurry seal the area. Liability insurance and cash bond for faithful performance will be processed following the City Council authorization of the permit supplement.

This matter was reviewed by Deputy City Attorney Erin Weesner-McKinley on March 2, 2022 and by Budget Management Officer Nader Kaamouh on February 23, 2022.

TIMING CONSIDERATIONS

City Council action is being requested on March 22, 2022, to grant Facility/Pipeline Permit Supplement No. S-16-22, under existing Facility/Pipeline Permit No. P-239-11 and allow commencement of this work.

FISCAL IMPACT

If the Facility/Pipeline Permit Supplement is approved, one-time permit fee of approximately \$57,592 and an annual franchise fee of approximately \$3,539 will be deposited in the General Fund Group in the Public Works Department. This recommendation has no staffing impact beyond the normal budgeted scope of duties and is consistent with existing City Council priorities. There is no local job impact associated with this recommendation.

SUGGESTED ACTION:

Approve recommendation.

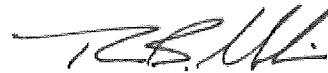
Respectfully submitted,



ERIC LOPEZ
DIRECTOR OF PUBLIC WORKS

EL:BP:md:ll:rm:dr

APPROVED:



THOMAS B. MODICA
CITY MANAGER

ATTACHMENTS: A – SITE LOCATION MAP AND DESCRIPTION
 B – INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Site Description

1,139.83 feet of 1-inch by 3-inch double-contained pipeline:

In Harvey Way, beginning at a point 2 feet north of centerline of Harvey Way and 236 feet east of Blackthorne Avenue centerline, thence west 230.54 feet parallel with centerline of Harvey Way; thence south at a right angle approximately parallel with the centerline of Blackthorne Avenue for 326.29 feet to a point 8 feet east of centerline of Blackthorne Avenue and 10 feet north of centerline of Warwood Road; thence one branch of the pipeline continues east at a right angle approximately parallel with centerline of Warwood Road for 378.00 feet to a point 13 feet north of centerline of Warwood Road; line terminates at EW0058 well vault.

In East Village Road, beginning at a point 7 feet north of East Village Road and 10 feet east of Blackthorne Avenue, thence east 205.00 feet approximately parallel with centerline of East Village Road to a point 13 feet north of centerline of East Village Road; line terminates at EW0057 well vault.

828.32 feet of 2-inch by 4-inch double-contained pipeline:

In Blackthorne Avenue, beginning at a point 8 feet east of centerline of Blackthorne Avenue and 10 feet north of centerline of Warwood Road, thence south 337.38 feet to a point 7 feet north of East Village Road and 10 feet east of Blackthorne Avenue; thence one branch of the line jogs to the southwest for a distance of 46.33 feet to a point 8 feet northwest of centerline of East Village Road and 193.71 feet northeast of centerline of East Greenmeadow Road; thence line jogs southwest to run parallel to centerline of East Village Road for 210.61 feet; thence one branch of the line southeast at a right angle parallel to centerline of East Greenmeadow Road for 234.00 feet; line terminates at EW2155 well vault.

639.39 feet of 4-inch by 8-inch double-contained pipeline:

In East Village Road, beginning at a point 8.3 feet northeast of East Greenmeadow Road centerline and 4.9 feet northwest of East Village Road centerline, thence one branch of the line southwest parallel to East Village Road centerline for 146.7 feet; thence southeast at a right angle parallel to the sanitary sewer line in Alleyway northeast of Norse Way for 313.63 feet; thence line jogs easterly to a point 3 feet east of southerly sanitary sewer line and 3 feet south of southeasterly sanitary sewer line for 103.59 feet; thence line jogs southerly parallel to southerly sanitary sewer line for 75.47 feet to a point 119 feet north of Carson Street and 3 feet east of southerly sanitary sewer line, where line connects to existing pipeline.

Four 3-inch electrical conduits run in line with all aforementioned segments, totaling 2600.82 feet per conduit line and 10,015.80 feet for all four conduits.

PREVIOUSLY INSTALLED CARSON ST PIPELINE DESCRIPTION

IN CARSON STREET – (1)-3” ENVIRONMENTAL PIPELINE WITH (2)-1” PVC CONDUITS LOCATED 5’ NORTH OF THE S’LY CURBFACE STARTING 353’ EAST OF THE CL OF LAKEWOOD BL THEN GOING SOUTH TO THE CURBFACE FOR 6’, ALSO

GOING EAST PARALLEL TO THE CURBFACE GOING EAST FOR 153' TO AN ANGLE POINT THEN SOUTH EAST TO THE PROPERTY FOR APPROX 42'.

ALSO CROSSING CARSON STREET WITH A 22" CASING WITH (1) 4"x8" ENVIRONMENTAL PIPELINE WITH (4)-3" ELECTRICAL LINES STARTING FROM THE N/S ALLEY EAST OF NORSE WAY 690' EAST OF THE CL OF LAKEWOOD BLVD AND 90' NORTH OF THE CL OF CARSON STREET THEN GOING SOUTH 105' THEN TURNINGWEST WITH (1)-4"x8" ENVIRONMENTAL LINE WITH (4)-3" ELECTRICAL CONDUITS FOR A DISTANCE OF 52.5' TO BE CAPPED FOR FUTURE. WORK IS TO BE PLACED VIA BORE PIT AND AGUER.

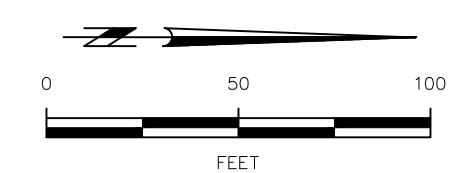
SUMMARY: 1,139.83 feet of 1-inch by 3-inch double-contained pipeline
828.32 feet of 2-inch by 4-inch double-contained pipeline
693.30 feet of 4-inch by 8-inch double-contained pipeline
10,846.80 feet of 3-inch electrical conduit and environmental pipeline
402 feet of 1-inch PVC conduit

ATTACHMENT A

Site Location Map



LEGEND
 EXISTING PIPELINE —
 PROPOSED PIPELINE —



THE BOEING COMPANY LONG BEACH, CALIFORNIA BUILDING 3 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM EXPANSION	PIPELINE ROUTE PUBLIC RIGHT OF WAY NORTH OF EAST CARSON STREET	Designed by: Engineering Analytics, Inc. <small>1600 Spectrum Power Road, Suite 200 Long Beach, CA 90805 (562) 433-8800</small>	REVISIONS Revision Date Description
		Approved by:	(Empty table for revisions)
Proj. Number:		Date: February 02, 2022	
Pipeline Route:		Sheets:	

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road, Whittier, CA
Mailing Address: P.O. Box 4998, Whittier, California 90607-4998
(562) 699-7411

PERMIT NO: 017109

FID: 2024962

01 CHECK ONE: [X] New Sewer Connection [] Existing Sewer Connection
02 Applicant The Boeing Company (Legal Company Name)

03 Check one and fill in appropriate information
[X] Corporation Name The Boeing Company
Year Incorporated 1918 State of Incorporation DE ID# 430400674
[] Partnership Name Partners C0367504
[] Sole Proprietor Name Business Names

04 Situs Address 3850 N. Lakewood Blvd., Long Beach, CA 90808
(Street) (City) (State) (Zip)

05 Mailing Address 5301 Bolsa Avenue, H45N-E104, Huntington Beach, CA 92647
(Street) (City) (State) (Zip)

06 Point of Discharge 26 feet north of centerline E. Conant St. and 98 feet east of centerline N. Lakewood Blvd.

07 Number of years applicant has been in business at present location 12 11
(yrs) (months)

08 Name of Property Owner Sares Regis Group
Address of Property Owner 18802 Bardeen Ave., Irvine, CA 92612 (949) 756-5959
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. [7] [1] [8] [2] Page No. [0] [2] [7] Parcel No. [0] [0] [8]

10 Type of Industry None [9] [9] [9] [9] (General Description) (Federal SIC No.)

11 Number of Employees (Full Time) None (Part Time) 1

12 Raw Materials Used Groundwater - see attached Permit Revision Application for details.
(General Description - Add Additional Sheets as Needed)

13 Products Produced None (Daily Amount Used)

13 Products Produced None (General Description - Add Additional Sheets as Needed)

14 Wastewater Producing Operations Groundwater treatment - See attached process description.
Treated groundwater and purge water (Daily Amount Produced)

14 Wastewater Producing Operations Groundwater treatment - See attached process description.
Treated groundwater and purge water (Full Description - Add Additional Sheets as Needed)

15 Time of Discharge 12:00 AM [X] PM [] 11:59 AM [] PM [X], Shifts per day 1 Days per Week F [X] Sa [X] Su [X]

16 Wastewater Flow Rate 216,000 (Average) Gallons per Day 175 (Peak) Gallons per Minute

17 Constituents of Wastewater Discharge Treated Groundwater - See attached process description.
(General Description - Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
Kimberly O'Rourke Remediation Program Manager 714-321-9407
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date FEB 17, 20 20 Signature for Applicant [Signature] REMEDIATION PROGRAM MANAGER (Position)

19 Approved/Reviewed by City or County Official Date 4/30/20 Approved by Sanitation Districts of Los Angeles County Date June 15, 2020

[] L.A. County Department of Public Works Expiration Date June 14, 2025

City of LONG BEACH WATER DEPT Robert C. Ferrante, Chief Engineer and General Manager

Name DENNIS A. SANTOS By [Signature] Position Senior Civil Engineer

Position ACTING MANAGER OF ENGINEERING

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit-processing fee. Submit the original application (Do not send copies).

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