CITY OF
LOS ANGELES
CALIFORNIA

P.O. BOX 4670, WEST HILLS, CA 91308
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WEST HILLS NEIGHBORHOOD COUNCIL

JOINT BOARD AND ZONING & PLANNING COMMITTEE
ONLINE AND TELEPHONIC MEETING AGENDA
Tuesday, May 10, 2022 @ 6:30 p.m.

In conformity with the September 16, 2021 enactment of California Assembly Bill 361 (Rivas) and due to concerns over Covid-19, the West Hills Neighborhood Council meeting will be conducted entirely with a call-in option or internet based service option. All are invited to attend and participate.

This meeting of the West Hills Neighborhood Council Zoning & Planning Committee will be conducted online via Zoom Webinar and telephonically. All are invited to attend and participate.

To attend online via Zoom Webinar, click or paste the following link into your browser: **https://us02web.zoom.us/j/94979394001**

To call in by phone, dial (**669) 900-6833**, punch in this Webinar code when prompted: **94979394001** and then press #.

This meeting is open to the public. Comments on matters not on the agenda will be heard during the Public Comment period. Those who wish to speak on an agenda item will be heard when the item is considered.

AB 361 Updates: Public comment cannot be required to be submitted in advance of the meeting; only real-time public comment is required. If there are any broadcasting interruptions that prevent the public from observing or hearing the meeting, the meeting must be recessed or adjourned. If members of the public are unable to provide public comment or be heard due to issues within the Neighborhood Council's control, the meeting must be recessed or adjourned.

1.	Call to order	Mr. Bill Rose, Co-Chair Mrs. Charlene Rothstein, Co-Chair
2.	Establish Quorum	Dr. Faye Barta, Secretary
3.	Comments from the Co-Chair(s)	Mr. Bill Rose, Co-Chair Mrs. Charlene Rothstein, Co-Chair
4.	Approve the minutes from April 12, 2022	Dr. Faye Barta, Secretary
5.	Public Comments on Non-Agenda items	
	Old Business:	
6.	Discussion and possible action regarding the development of Conditions applicable to the proposal for 22815-22825 Roscoe Blvd. at Fallbrook, West Hills.	Mr. Bill Rose, Co-Chair Mrs. Charlene Rothstein, Co-Chair Ms. Nicole Flessati
7.	Adjournment - Next meeting Tuesday, June 14, 2022	

Public input at Neighborhood Council meetings: When prompted by the presiding officer, members of the public may address the committee on any agenda item before the committee takes an action on the item by punching in *9 (if calling in by phone) or by clicking on the "raise hand" button (if participating online through Zoom) and waiting to be recognized. Comments from the public on agenda items will be heard only when the respective item is being considered. Comments from the public on matters not appearing on the agenda that are within the committee's jurisdiction will be heard during the General Public Comment period. Please note that under the Ralph M. Brown Act, the committee is prevented from acting on a matter that you bring to its attention during the General Public Comment period; however, the issue raised by a member of the public may become the subject of a future committee meeting. Public comment is limited to 2 minutes per speaker, unless adjusted by the presiding officer of said committee.

Notice to Paid Representatives - If you are compensated to monitor, attend, or speak at this meeting, city law may require you to register as a lobbyist and report your activity. See Los Angeles Municipal Code §§ 48.01 et seq. More information is available at ethics@lacity.org/lobbying. For assistance, please contact the Ethics Commission at (213) 978-1960 or ethics.commission@lacity.org

Public Posting of Agendas: WHNC agendas are posted for public review at Shadow Ranch Park, 22633 Vanowen St., West Hills, CA 91307 or at our website, www.westhillsnc.org You can also receive our agendas via email by subscribing to the City of Los Angeles Early Notification System at www.lacity.org/government/Subscriptions/NeighborhoodCouncils/index

The Americans With Disabilities Act: As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. Sign language interpreters, assistive listening devices and other auxiliary aids and/or services may be provided upon request. To ensure availability of services, please make your request at least three business days (72 hours) prior to the meeting you wish to attend by contacting via email NCSupport@lacity.org or calling (213) 978-1551. If you are hearing impaired please call 711.

Public Access of Records: In compliance with Government Code Section 54957.5, non-exempt writings that are distributed to a majority or all of the board in advance of a meeting may be viewed at the meeting where such writing was considered or by contacting the WHNC's executive director via email at michelle.ritchie@westhillsnc.org Requests can be made for a copy of a record related to an item on the agenda.

Reconsideration and Grievance Process: For information on the WHNC's process for board action reconsideration, stakeholder grievance policy or any other procedural matters related to this Council, please consult the WHNC Bylaws. The Bylaws are available at our website, www.westhillsnc.org

Servicios De Traduccion: Si requiere servicios de traducción, favor de avisar al Concejo Vecinal 3 días de trabajo (72 horas) antes del evento. Por favor contacte Michelle.Ritchie@westhillsnc.org

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WEST HILLS NEIGHBORHOOD COUNCIL

JOINT BOARD AND ZONING & PLANNING COMMITTEE MEETING

DRAFT MINUTES

TUESDAY, APRIL 12, 2022 @ 6:30 p.m.

1. Call to Order at 6:32 PM by Co-Chair Bill Rose. The meeting was recorded.

2. Quorum established.
   Committee Members Present: Aida Abkarians, Faye Barta, Dan Brin (arrived at 6:35 pm), Bob Brostoff, Carolyn Greenwood, Bonnie Klea, Saif Mogri, Steve Randall, Bill Rose, Charlene Rothstein, Anthony Scearce,and Joan Trent (arrived at 6:40 PM).
   Committee Members Absent: Myrl Schreibman and Alec Uzemeck.
   Board Members also present: Glenn Jennings.
   Speakers for Agendized Matters: Kevin Staley, Brady McShane, Gurgen Israyelyan, and Alicia Bartley;
   Members of the Public Present: Chris Rowe, Heidi Manning, Ricardo Rivas, Sharon T, Homay Naraghi, Alicia Flores, Morteza Delpasand.

3. Comments from the Co-Chair(s): None.

4. Minutes from March 8, 2022, meeting were approved as amended.

5. Public Comment on Non-Agenda Items: None.

Old Business:

6. Discussion and Possible Action regarding several requested changes to the CUP for Olive and Fig Restaurant and Jazz Bar, located at 23759 W. Roscoe Blvd., West Hills, CA:

   Co-owner Gurgen Israyelyan advised that Olive and Fig has decided not to ask for a change in its hours of operation, so that the current CUP will be kept as the operating CUP. Char moved to approve the current CUP as continued. Dan seconded. The vote was unanimous, 12 in favor, 0 against, 2 absent.

7. To be called after item #9.

8. Discussion and Possible Action regarding an AT&T utility box located at 6404 Valley Circle Blvd.

   Char advised that that AT&T will be re-sending technicians out to make corrections to the box. Glenn advised that the box has an odd shape for a utility box, its noise is very loud and disturbing, and it spews hot air out at all times. Saif asked if the box had a cooling system. Anthony said it might have hot air fans. Glenn said the hot air comes out from the sides of the unit and there might be fans creating the hot air. This item is tabled for further discussion after AT&T deals with the box.

9. Discussion and Possible Action regarding the building proposal at 22815-22825 Roscoe Blvd. at Fallbrook:

Bill advised that there will be a sub-committee of 5 people (Bill, Char, Faye, Heather Waldstein, and Nicole Flessati) to meet before the next Board meeting to iron out any remaining issues. Owner Kevin Staley thanked the committee for its time and advised that all questions will be answered because they want to be good neighbors. Attorney for the project Brady McShane answered questions which members and stakeholders asked at the last meeting. Bonnie, Anthony, Steve and Chris Rowe spoke briefly regarding problems at the property and asked how they would be remediated/remedied, such as contamination, truck noise, cleanup of property and property ownership. Brady assured all issues will be resolved and Kevin reported the property is owned by Kennedy Wilson. Char advised the work group will meet ASAP and be ready to proceed at the next Board meeting, May 5, 2022.

7. Discussion and Possible Action regarding a building proposal at 23133 W. Sherman Place, West Hills, CA:

Alicia Bartley appeared for the owners of the subject property, which they have owned since 2013. The proposed project is a mixed use consisting of 175 housing units (one- and two- bedroom units of approximately 800 and 1150 square feet each in a 5-story building), 13 of which are designated as low-income, and a commercial section of 6750 square feet, down from 9069 square feet, and a community room for larger gatherings/groups. The proposed access will be identical to the existing driveway,and there will be upper and lower level parking with 270 stalls. The ground floor will be for medical offices/use, and the upper floors will be housing units.
Char advised of problems with the plans, among which is no current traffic study, additional homes, businesses and construction since the last traffic study in 2017, the small, two-lane Sherman Place cannot handle the additional traffic expected from the proposed buildings and could be accidents waiting to happen, there are too many proposed stories and too many units proposed, and the nearby West Hills Hospital really wants to use that property for hospital expansion. Chris, Faye, Aida, Carolyn, Steve, Joan, Anthony, Bob and Glenn commented on problems with the proposed plans, including traffic, noise, interruption of bus parking and use, community resistance to housing, not much lower-income housing, and outdated traffic studies. Alicia announced that the hospital needs workers and these units could serve those employees at "market rent rates". Morteza Delpassand was to speak with Alicia, but could not connect, so Alicia advised they will come back at a future meeting and address issues which were presented tonight.

The meeting was adjourned by Bill Rose at 8:01 PM.

Next meeting will be Tuesday, May 9, 2022.

Fallbrook / Roscoe Proposal

Notes from the Work Group meeting/May 2nd, 2022

Heather Waldstein/Rosenheim & Associates
Brady McShane
Nicole Flessati
Dr. Faye Barta
Bill Rose
Char Rothstein

Slides
Discussion on number/types of trees and replacement
Healthy trees will remain
Ingress for trucks on Roscoe, egress on Fallbrook
Deliveries on Roscoe/docks are inside of buildings/front of trucks facing outward
Signal improvements at Roscoe & Fallbrook
Trucks are smaller in type (3 axle) can only idle for a max of 5 min
Lights/shielded/down lighting

Discussion on condition for truck delivery/pick up
Monday – Friday
7am to 7pm
Saturday
9am – 5pm
Sunday
No delivery/pick up

Environment
Affirm test results/confirmation for the community
Request additional testing

Community input at zoning on May 10th, 2022

ONEIDA
Total Integrated
Enterprises

317 E. Main Street
Ventura, CA 93001
805.585.2110
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March 18, 2022

Los Angeles Regional Water Quality Control Board
320 West 4th Street
Los Angeles, California 90013

Attention: Dr. Ann Chang

Reference: Request for Modification of Waste Discharge Requirements (WDR) Order No. R4-2014-0187 (Series No. 076), Monitoring and Reporting Program (M&RP) No. CI-8947 Former Raytheon Canoga Park Facility, 8433 Fallbrook Avenue, Canoga Park, California. (SCP No. 0693, Site ID No. 2043T00)

Dear Dr. Chang:

In their letter dated April 26, 2016, the Los Angeles Regional Water Quality Control Board (LARWQCB) conditionally approved *Corrective Action Plan (CAP) Addendum No. 5, Work Plan for In Situ Oxidation and Enhanced In Situ Bioremediation*, submitted by Oneida Total Integrated Enterprises, LLC (OTIE, 2015). In the letter, LARWQCB directed Raytheon to prepare a request for modification of the existing monitoring and reporting program (M&RP) No. CI-8947 prior to any changes to the current waste discharge requirements (WDR) monitoring program.

After implementing injections and monitoring for the first three proposed areas in 2016-2017, Raytheon submitted a request in September 2018 to implement injections in the fourth and final area proposed in the CAP addendum. In their December 7, 2018 letter, LARWQCB modified the WDR to discontinue monitoring requirements for the first three areas and to include the fourth area.

The current M&RP No. CI-8947 includes monitoring of groundwater following injections for enhanced *In-Situ* bioremediation (EISB) at the Former Tank T-3 and North-Central Barriers Area (Figure 1) conducted in April 2020. The revised M&RP directs quarterly post-injection monitoring of six monitoring wells (CM-2D, M-1, MW-23, RW-11, RW-14, and RW-15), but with the caveat that monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped following a request from Raytheon, along with backup documentation.

Raytheon proposes to modify the existing monitoring requirements with the discontinuance of the current post-EISB monitoring following the Month #21 monitoring event, currently scheduled for March 2022. The Month #21 event will be the seventh quarterly post-injection monitoring event. The proposed modifications are in accordance with the 2-year, post-injection monitoring period described in the CAP Addendum No. 5 (OTIE, 2015), which proposed four quarterly post-injection monitoring events for 1 year and then semiannual events for a second year (six events over 2 years). Raytheon proposes to discontinue post-EISB monitoring based on groundwater quality in the Former Tank T-3 Area remaining stable from pre-injection through post-injection monitoring events, as shown on the attached Table 1 and in *Fourth Quarter and Annual 2021 Remedial Progress and Site-Wide Groundwater Monitoring*

Report (OTIE, 2022). The First Quarter 2022 Remedial Progress Monitoring Report will be submitted by April 30 and will include the Month #21 results, which can also be considered in this request.

Raytheon will continue semiannual groundwater monitoring per M&RP No. CI-7483 and additional voluntary monitoring for general chemistry in the remedial progress monitoring wells in each area, as needed, to further monitor groundwater conditions in the injection area.

Please feel free to contact me at 805-585-6398 or by e-mail at ksawyer@oescgroup.com should you have any questions or comments.

Sincerely,
Oneida Total Integrated Enterprises, LLC.

Kim Sawyer, PG
Senior Geologist

PROFESSIONAL GEOLOGIST
KIMBERLY J. SAWYER
No. 7153
EXP. 5/31/22
STATE OF CALIFORNIA

cc: Mr. Jonathan Hone (Raytheon)
Mr. Daniel S. Samorano, PE (Raytheon)

ATTACHMENTS:

Figure 1 - Concentration Trends for Select COCs—North-Central Barriers and Former Tank T-3 Area EISB

Table 1 - Remedial Progress Monitoring Results—North-Central Barriers and Former Tank T3 Areas

REFERENCES:

OTIE, 2015. *Corrective Action Plan (CAP) Addendum No. 5: Work Plan for In Situ Chemical Oxidation and Enhanced In Situ Bioremediation*, December.

_____, 2022. *Fourth Quarter and Annual 2021 Remedial Progress and Site-Wide Groundwater Monitoring Report*. January 28.

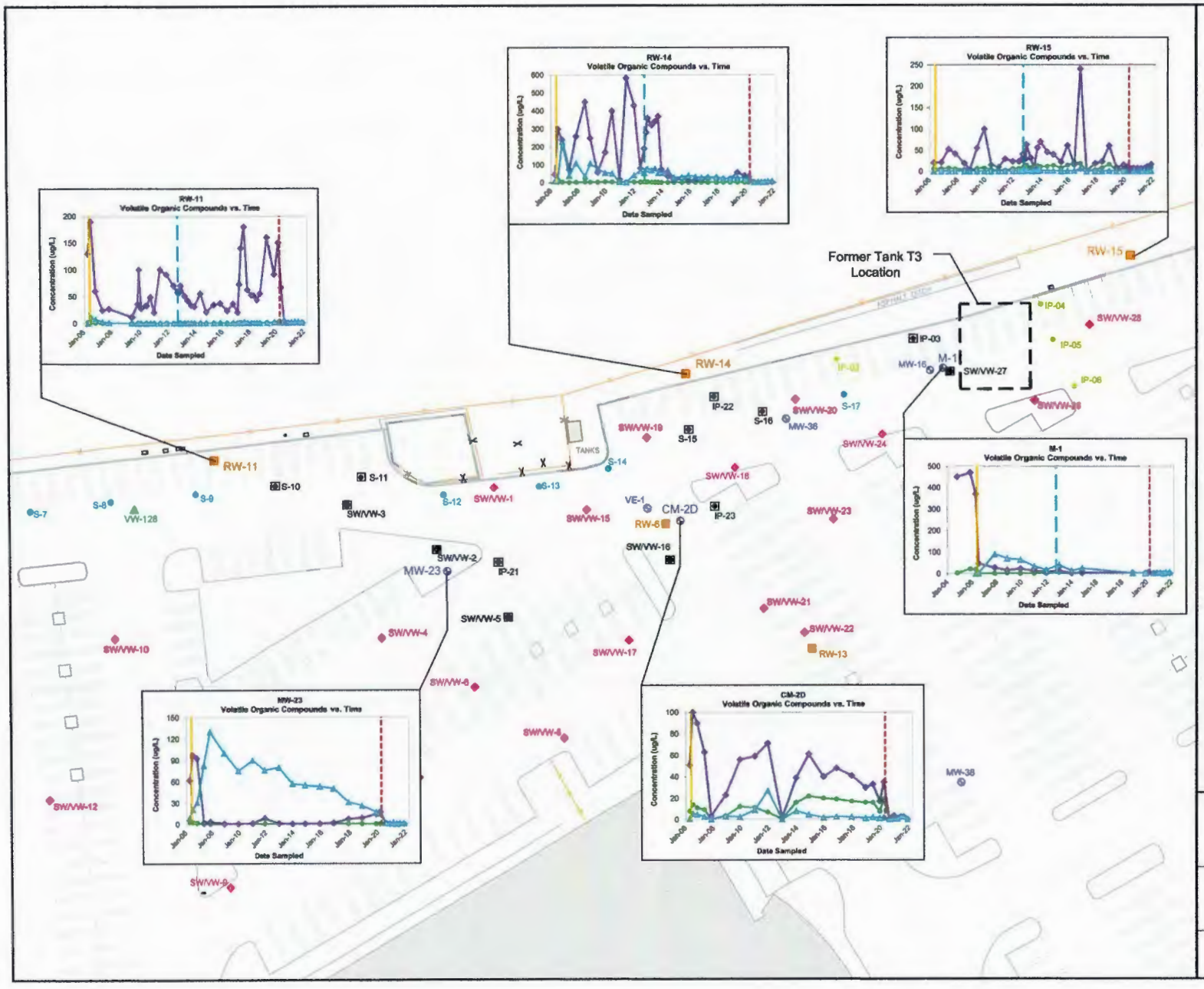

Figure 1
Concentration Trends for Select COCs - North-Central Barriers and Former Tank T-3 Area EISB

Former Canoga Park Facility
8433 Fallbrook Ave, Canoga Park, California

ONEIDA Total Integrated Enterprises

Date: January 2022
File: Fig 4 EISB 4Q21.dwg

Table 1

Remedial Progress Monitoring Results – North-Central Barriers and Former Tank T3 Areas

Former Canoga Park Facility, 8433 Fallbrook Avenue, Canoga Park, California

Well Identification:			CM-2D									M-1						
Well Location:			Treatment Area									Treatment Area						
Sample Type:			N	FD	N	N	N	FD	N	N	N	N	N	N	N	N	N	N
Sample Date:			03/09/20	03/09/20	08/05/20	11/18/20	02/17/21	02/17/21	05/18/21	08/04/21	11/17/21	03/09/20	08/05/20	11/18/20	02/17/21	05/18/21	08/04/21	11/17/21
Sampling Event:			Baseline	Baseline	Month #3	Month #6	Month #9	Month #9	Month #12	Month #15	Month #18	Baseline	Month #3	Month #6	Month #9	Month #12	Month #15	Month #18
Parameter	**Method**	**Units**																
Primary Chemicals of Concern																		
Tetrachloroethene	EPA 8260B	µg/L	5.3	5.4	< 0.5	< 0.5	< 10	< 0.5	< 5	< 5	< 0.5	< 10	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5
Trichloroethene	EPA 8260B	µg/L	19	19	< 0.5	0.62	< 10	< 0.5	< 5	< 5	< 0.5	< 10	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene	EPA 8260B	µg/L	3.0	3.0	< 0.5	13	< 10	7.4	< 5	< 5	0.95	< 10	< 2.0	< 2.0	< 0.5	< 0.5	0.80	2.0
1,1-Dichloroethene	EPA 8260B	µg/L	35	35	< 0.5	3.3	< 10	0.98 J	< 5	< 5	< 0.5	< 10	< 2.0	< 2.0	< 0.5	< 0.5	0.74	1.6
1,1-Dichloroethane	EPA 8260B	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 10	< 0.5	< 5	< 5	< 0.5	< 10	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5
Vinyl chloride	EPA 8260B	µg/L	1.8	1.7	< 0.5	0.75	< 10	0.99 J	< 5	< 5	< 0.5	< 10	< 2.0	< 2.0	0.70	< 0.5	4.7	5.1
Volatile Fatty Acids																		
Acetic acid	HPCL/UV	mg/L	< 4.0	--	3,300	87	180	--	66	5.2	< 4.0	200	5.1	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Butyric acid	HPCL/UV	mg/L	< 4.0	--	500	34	< 4.0	--	< 4.0	< 4.0	< 4.0	15	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Lactic acid	HPCL/UV	mg/L	< 4.0	--	< 4.0	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Propionic acid	HPCL/UV	mg/L	< 4.0	--	3,200	1,300	< 4.0	--	< 4.0	< 4.0	< 4.0	17	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Pyruvic Acid	HPCL/UV	mg/L	< 0.5	--	< 0.5	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.4	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.4
Microbial Analyses																		
DHC Microbial Analyses	qPCR	cells/ml	7.17E+01	--	2.80E+00	2.48E+01	1.94E+01	--	4.17E+01	3.84E+01	9.62E+01	2.78E+02	3.22E+01	7.74E+01	1.44E+02	6.53E+01	8.18E+02	1.18E+02
tceA	qPCR	cells/ml	1.60E+00	--	5.00E+00 J	1.34E+01	3.70E+00	--	1.30E+00 J	<5.30E+00	2.30E+00 J	1.20E+00 J	1.70E+02	1.20E+00	8.00E-01 J	<2.60E+00	3.70E+00	3.80E+00
bvcA	qPCR	cells/ml	1.00E-01 J	--	<1.20E+00	<2.30E+00	<2.50E+00	--	<5.00E+00	<5.30E+00	1.20E+00 J	<2.10E+00	<6.00E-01	<5.00E-01	<1.40E+00	<2.60E+00	<1.80E+00	7.00E-01 J
vcrA	qPCR	cells/ml	1.18E+01	--	8.00E-01	1.03E+01	2.0E+00 J	--	2.66E+01	1.00E+01	5.00E+00	9.73E+01	2.65E+01	5.43E+01	1.10E+01	1.46E+01	8.06E+01	1.71E+01
Dissolved Gases																		
Ethane	RSK 175M	µg/L	< 1.0	--	1.0	< 1.0	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
Ethene	RSK 175M	µg/L	< 1.0	--	< 1.0	< 1.0	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methane	RSK 175M	µg/L	3.5	--	2,800	2,900	7,500	--	2,500	3,400	2,800	3,000	4,000	5,700	8,200	2,900	3,700	2,600
Inorganic Parameters																		
Total dissolved solids	EPA 160.1	mg/L	1,180	--	4,310	2,980	1,340	--	1,830	1,970	1,600	1,300	1,120	1,050	1,050	1,030	975	855
Total organic carbon	SM5310D	mg/L	2.30	--	4,110	1,390	164	--	75.7	46.9	37.2	425	61.6	51.0	22.8	12.9	14.3	32.4
Chloride	EPA 300.0	mg/L	320	--	190	130	84	--	120	150	200	150	140	150	180	150	140	170
Nitrate as Nitrogen	EPA 300.0	mg/L	2.2	--	< 0.2	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Nitrite as Nitrogen	EPA 300.0	mg/L	< 0.1	--	< 0.2	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.2	0.40	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Sulfate	EPA 300.0	mg/L	120	--	< 2.0	< 1.0	< 1.0	--	< 1.0	< 1.0	< 2.0	2.1	1.1	< 1.0	< 1.0	1.5	11	11
Major Cations																		
Boron	EPA 200.8	mg/L	0.190	--	0.363	0.355	0.170	--	0.262	< 0.25	0.203	0.195	0.228	0.187	0.209	0.256	< 0.25	< 0.25
Field Measurements																		
DO	Field	mg/L	0.0	--	0.86	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
ORP	Field	mV	(+)65.7	--	(-)105.1	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
pH	Field	pH units	6.84	--	5.21*	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity	Field	mS/cm	1.868	--	7.015	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Temperature	Field	°C	24.7	--	25.9	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Turbidity	Field	NTU	5.27	--	18.7	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 6 (Continued)
Remedial Progress Monitoring Results – North-Central Barriers and Former Tank T3 Areas
Former Canoga Park Facility, 8433 Fallbrook Avenue, Canoga Park, California

Well Identification:			MW-23							RW-11								
Well Location:			Treatment Area							Downgradient								
Sample Type:			N	N	N	N	N	N	N	N	N	N	N	FD	N	N	N	N
Sample Date:			03/09/20	08/05/20	11/18/20	02/17/21	05/18/21	08/04/21	11/17/21	03/09/20	05/19/20	08/05/20	11/18/20	11/18/20	02/17/21	05/18/21	08/04/21	11/17/21
Sampling Event:			Baseline	Month #3	Month #6	Month #9	Month #12	Month #15	Month #18	Baseline	1SA2020	Month #3	Month #6	Month #6	Month #9	Month #12	Month #15	Month #18
Parameter	**Method**	**Units**																
Primary Chemicals of Concern																		
Tetrachloroethene	EPA 8260B	µg/L	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Trichloroethene	EPA 8260B	µg/L	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene	EPA 8260B	µg/L	2.8	< 2.5	1.5	1.3	1.2	0.67	< 0.5	< 5.0	< 2.0	< 2.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethene	EPA 8260B	µg/L	17	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	150	66 J	2.2	0.91	0.89	1.0	1.2	1.3	1.1
1,1-Dichloroethane	EPA 8260B	µg/L	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	< 2.0	< 2.0	0.64	0.62	0.61	0.99	1.4	1.3
Vinyl chloride	EPA 8260B	µg/L	15	< 2.5	0.95	< 0.5	< 0.5	0.98	0.77	< 5.0	< 2.0	6.8	0.87	0.75	1.7	2.8	2.8	1.3
Volatile Fatty Acids																		
Acetic acid	HPCL/UV	mg/L	< 4.0	140	110	130	54	< 4.0	< 4.0	< 4.0	--	120	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0
Butyric acid	HPCL/UV	mg/L	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0
Lactic acid	HPCL/UV	mg/L	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0
Propionic acid	HPCL/UV	mg/L	< 4.0	51	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0
Pyruvic Acid	HPCL/UV	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.4	< 0.5	--	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.5	< 0.4
Microbial Analyses																		
DHC Microbial Analyses	qPCR	cells/ml	3.92E+01	7.70E+00	5.39E+01	1.57E+02	4.60E+01	7.13E+01	5.31E+01	3.50E+00	--	2.42E+03	1.62E+03	--	1.70E+03	1.56E+03	6.39E+02	1.78E+02
tceA	qPCR	cells/ml	4.90E+00	1.50E+00	3.86E+01	6.70E+00	2.40E+00	2.10E+00	5.00E-01 J	<5.00E-01	--	5.31E+02	5.11E+02	--	1.91E+02	1.25E+02	4.10E+01	3.90E+00
bvcA	qPCR	cells/ml	<6.00E-01	<5.00E-01	<1.70E+00	<3.20E+00	<1.60E+00	<2.00E+00	<1.60E+00	<5.00E-01	--	<7.00E-01	<6.00E-01	--	<1.00E+00	<5.00E-01	<5.00E-01	<5.00E-01
vcrA	qPCR	cells/ml	1.60E+00	3.00E+00	5.26E+02	5.05E+01	3.89E+01	1.75E+01	1.80E+01	3.00E-01 J	--	8.69E+02	5.52E+02	--	2.35E+02	2.75E+02	7.73E+01	3.40E+01
Dissolved Gases																		
Ethane	RSK 175M	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	< 1.0	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0
Ethene	RSK 175M	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	1.2	2.5	--	4.6	1.7	< 1.0	< 1.0
Methane	RSK 175M	µg/L	100	7,500	3,000	7,100	4,300	6,300	2,500	2.0	--	8,300	3,000	--	3,600	1,300	410	80
Inorganic Parameters																		
Total dissolved solids	EPA 160.1	mg/L	1,510	2,010	1,280	1,390	1,510	1,290	1,180	1,670	--	1,810	1,020	--	835	1,320	1,350	995
Total organic carbon	SM5310D	mg/L	5.53	88.2	89.6	89.8	34.3	13.8	15.4	4.23	--	47.2	7.56	--	6.12	5.46	6.67	5.81
Chloride	EPA 300.0	mg/L	230	180	180	200	210	220	210	290	--	190	180	--	150	230	220	160
Nitrate as Nitrogen	EPA 300.0	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	45	--	< 0.1	< 0.1	--	< 0.1	< 0.1	0.19	< 0.1
Nitrite as Nitrogen	EPA 300.0	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.1	< 0.1
Sulfate	EPA 300.0	mg/L	350	4.4	4.8	16	5.1	2.2	18	460	--	9.8	29	--	110	150	130	110
Major Cations																		
Boron	EPA 200.8	mg/L	0.342	0.653	0.515 J	0.503	0.679	0.566	0.396	1.22	--	1.37	0.753	--	0.677	1.09	0.878	0.696
Field Measurements																		
DO	Field	mg/L	0.0	0.92	NM	NM	0.14	0.12	0.18	1.27	1.90	0.43	0.80	--	0.61	0.24	0.28	1.7
ORP	Field	mV	(+)30.4	(-)307.4	NM	NM	(+)17.7	(-)250.8	(-)245.8	(+)95.4	(-)325.2	(-)315.9	(-)144.6	--	(-)140.5	(-)43.8	(-)125.8	(-)140.3
pH	Field	pH units	6.43	6.87	NM	NM	6.61	6.48	6.73	6.80	7.04	6.79	6.57	--	6.67	6.71	6.40	6.62
Specific Conductivity	Field	mS/cm	2.010	2.674	NM	NM	2.253	2.319	2.020	2.694	2.086	2.910	2.112	--	1.610	2.142	2.035	1.630
Temperature	Field	°C	22.9	23.7	NM	NM	25.0	30.5	24.7	19.5	24.3	22.8	23.5	--	21.9	26.1	28.3	22.9
Turbidity	Field	NTU	35.2	65.7	NM	NM	200	200	>200	2.12	64.3	48.1	>200	--	42.9	1.01	73.2	127

Table 6 (Continued)
Remedial Progress Monitoring Results – North-Central Barriers and Former Tank T3 Areas
Former Canoga Park Facility, 8433 Fallbrook Avenue, Canoga Park, California

Well Identification:			RW-14									RW-15									
Well Location:			Treatment Area									Upgradient									
Sample Type:			N	N	FD	N	N	N	N	N	FD	N	N	N	N	N	N	FD	N	FD	N
Sample Date:			03/09/20	08/05/20	08/05/20	11/18/20	02/17/21	05/18/21	08/04/21	11/17/21	11/17/21	03/09/20	05/20/20	08/05/20	11/18/20	02/17/21	05/18/21	05/18/21	08/04/21	08/04/21	11/17/21
Sampling Event:			Baseline	Month #3	Month #3	Month #6	Month #9	Month #12	Month #15	Month #18	Month #18	Baseline	1SA2020	Month #3	Month #6	Month #9	Month #12	Month #12	Month #15	Month #15	Month #18
Parameter	**Method**	**Units**																			
Primary Chemicals of Concern																					
Tetrachloroethene	EPA 8260B	µg/L	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.2	1.3	2.1	2.3	1.7	1.5	1.8	2.2	1.9	3.6
Trichloroethene	EPA 8260B	µg/L	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	5.7	3.6	4.9	5.9	4.9	4.0	4.3	6.2	5.5	9.3
cis-1,2-Dichloroethene	EPA 8260B	µg/L	4.0	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5	0.68	0.79	0.78	4.7	3.5	4.1	4.4	4.7	4.5	4.4	4.8	4.7	4.7
1,1-Dichloroethene	EPA 8260B	µg/L	32	< 1.0	< 0.5	0.60	0.71	0.90	2.2	4.1	4.2	11	7.1	8.4	7.4	6.9	6.5	6.9	12	11	17
1,1-Dichloroethane	EPA 8260B	µg/L	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Vinyl chloride	EPA 8260B	µg/L	20	1.6	1.4	1.9	2.5	3.2	6.8	9.1	9.6	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.55	0.53	0.59
Volatile Fatty Acids																					
Acetic acid	HPCL/UV	mg/L	< 4.0	22	--	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0
Butyric acid	HPCL/UV	mg/L	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0
Lactic acid	HPCL/UV	mg/L	< 4.0	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0
Propionic acid	HPCL/UV	mg/L	< 4.0	31	--	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0	< 4.0	< 4.0	< 4.0	--	< 4.0	--	< 4.0
Pyruvic Acid	HPCL/UV	mg/L	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.4	--	< 0.5	--	< 0.5	< 0.5	< 0.5	< 0.5	--	< 0.5	--	< 0.4
Microbial Analyses																					
DHC Microbial Analyses	qPCR	cells/ml	1.98E+02	9.25E+02	--	2.09E+02	5.17E+02	4.74E+02	8.31E+02	7.72E+02	--	2.57E+01	--	8.60E+00	7.50E+00	1.79E+01	2.39E+01	--	2.97E+01	--	1.01E+01
tceA	qPCR	cells/ml	1.58E+01	4.39E+01	--	1.44E+01	4.80E+00	7.00E+00	3.30E+00	2.80E+00	--	8.00E-01	--	<5.00E-01	<5.00E-01	<5.00E-01	4.00E-01 J	--	<5.00E-01	--	<5.00E-01
bvcA	qPCR	cells/ml	<5.00E-01	<8.00E-01	--	<6.00E-01	<5.00E-01	<5.00E-01	<5.00E-01	<5.00E-01	--	<5.00E-01	--	<5.00E-01	<5.00E-01	<5.00E-01	<8.00E-01	--	<5.00E-01	--	<5.00E-01
vcrA	qPCR	cells/ml	6.83E+01	4.82E+02	--	2.01E+02	1.73E+02	2.79E+02	1.55E+02	1.89E+02	--	4.90E+00	--	2.00E-01 J	< 5.00E-01	2.00E-01 J	2.70E+00	--	1.00E-01 J	--	1.00E-01 J
Dissolved Gases																					
Ethane	RSK 175M	µg/L	< 1.0	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 1.0
Ethene	RSK 175M	µg/L	< 1.0	< 1.0	--	< 1.0	1.3	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 1.0	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 1.0
Methane	RSK 175M	µg/L	490	8,000	--	2,800	5,400	3,100	1,800	130	--	48	--	120	84	140	80	--	32	--	3.2
Inorganic Parameters																					
Total dissolved solids	EPA 160.1	mg/L	1,210	1,460	--	1,350	1,350	1,300	1,390	1,180	--	1,430	--	1,520	1,190	920	1,230	--	1,560	--	1,020
Total organic carbon	SM5310D	mg/L	2.82	39.5	--	17.3	5.34	3.80	5.78	3.19	--	2.88	--	2.24	2.83	2.22	2.45	--	3.58	--	2.01
Chloride	EPA 300.0	mg/L	260	220	--	330	370	320	290	330	--	180	--	150	160	170	160	--	160	--	150
Nitrate as Nitrogen	EPA 300.0	mg/L	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	0.11	--	0.14
Nitrite as Nitrogen	EPA 300.0	mg/L	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	< 0.1	--	< 0.1
Sulfate	EPA 300.0	mg/L	140	< 1.0	--	1.7	7.1	10	19	23	--	360	--	280	280	310	270	--	280	--	290
Major Cations																					
Boron	EPA 200.8	mg/L	0.296	0.501	--	0.276	0.289	0.362	0.323	0.317	--	0.383	--	0.404	0.335	0.356	0.500	--	0.350	--	0.362
Field Measurements																					
DO	Field	mg/L	0.0	0.95	--	NM	NM	0.08	0.40	1.99	--	0.0	2.36	3.13	0.86	0.60	2.65	--	0.56	--	0.44
ORP	Field	mV	(-)19.7	(-)214.3	--	NM	NM	(-)25.4	(-)77.2	(-)78.3	--	(+)42.2	(+)14.7	(+)15.9	(+)15.9	(-)35.8	(+)9.8	--	(-)60.3	--	(-)8.9
pH	Field	pH units	6.64	7.03	--	NM	NM	6.55	6.17	6.37	--	6.76	7.06	6.85	6.62	6.81	6.76	--	6.71	--	6.98
Specific Conductivity	Field	mS/cm	1.934	2.617	--	NM	NM	2.248	2.167	2.083	--	1.951	1.672	2.128	1.873	1.810	1.834	--	1.803	--	1.680
Temperature	Field	°C	22.6	23.6	--	NM	NM	26.2	29.1	23.6	--	21.8	26.2	26.1	23.4	21.1	28.9	--	33.7	--	24.2
Turbidity	Field	NTU	3.67	19.2	--	NM	NM	200	59.2	9.30	--	20.4	1.10	14.9	64.7	13.9	39.6	--	120	--	7.21

Notes:

1) DHC = Dehalococcoides; tceA = TCE reductase; bvcA = BAV1 vinyl chloride reductase; vcrA = vinyl chloride reductase; DO = dissolved oxygen; FD = field duplicate; ORP= oxidation-reduction potential; µg/L = micrograms per liter; mg/L = milligrams per liter; cells/ml = cells per milliliter; mV = millivolts; N = normal sample; °C = degrees Celsius; mS/cm = milliSiemens per centimeter; NTU = nephelometric turbidity units
2) < = Analyte was not detected above the stated reporting limit; J = estimated value.
3) -- = Not applicable; NM = Not measured due to presence of substrate; * = suspect data
4) Boron sample from MW-23 at Month #6 was lab-filtered outside of 15 minutes of collection and result is qualified.
5) EISB injections performed April 13-24, 2020.