



July 16, 2018

Dale Myers  
Washington State Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Avenue SE  
Bellevue, WA 98008-5452  
425.649.4446

**Re: Progress Report No. 6 – July 2018**  
4700 Brooklyn Ave (Chevron 90129)  
Agreed Order No. 13815  
Ecology PM – Dale Myers  
Project No. 160092

Dear Dale:

Aspect Consulting, LLC (Aspect) is pleased to provide the sixth Progress Report on behalf of the potentially liable persons (PLPs), FH Brooklyn, LLC (FH Brooklyn) and Chevron Environmental Management Company (EMC), who are signatories to an Agreed Order (No. DE 13815, effective January 11, 2017) with the Washington State Department of Ecology (Ecology).

The Agreed Order requires that the PLPs submit quarterly progress reports (Section VII.D) to Ecology until satisfaction of the Agreed Order. This Progress Report No. 6 is for the second quarter of 2018 reporting period and extended through July 10, 2018, because of the number of Interim Action activities occurring in early July.

### **Progress Made During the Reporting Period**

- Leidos submitted two Utility Applications to the City of Seattle (City) on April 20, 2018, and April 25, 2018, to install proposed off-property groundwater monitoring wells MW-20 through MW-23, as well as proposed Phase 2 groundwater monitoring wells along University Way. On May 2, a representative from the City of Seattle said the turnaround time for approval of the permits would be 10 weeks from the date of submission.
- Leidos submitted access agreements to University District Parking Association (UDPA) 4701 LLC on May 16, 2018, and to Safeway Inc. on May 22, 2018, to install proposed groundwater monitoring wells MW-24 and a groundwater monitoring well north of MW-12. Leidos and Chevron EMC are continuing to work with the respective property owners to obtain signed access agreements.
- On May 30, Leidos attempted to install two direct-push borings north of MW-12 but, due to an extensive concrete slab, were unable to complete.
- Ecology was notified by Aspect on May 30, 2018, that the shoring permit was issued by the City and of the confirmed schedule of continued Interim Action activities, which resumed on June 18 and are summarized as:



- Pre-excavation to a maximum of 4 feet deep to establish Site grading and erosion and sediment controls.
- During this pre-excavation, six previously unidentified underground storage tanks (USTs) were discovered on June 19, 2018. Excavation was ceased and Aspect submitted a Permanent Closure Notice and requested a waiver for the 30-day notice, which Ecology approved.
- UST decommissioning was completed on June 22 in accordance with Ecology UST Regulations. A certified UST Assessor with Aspect was present and completed the Site Assessment.
- Two more previously unidentified USTs were discovered in the southern end of the property on July 9. Excavation in these areas was ceased and Aspect submitted a Permanent Closure Notice and requested a waiver for the 30-day notice, which Ecology approved. Decommissioning of these two USTs is scheduled for July 12, and a certified UST Site Assessor will be present.
- Shoring activities commenced on June 26 with soldier pile installation, which was completed on July 10. Lagging activities continue as mass excavation proceeds. Aspect directed segregation and stockpiling of soldier pile cuttings and categorized based on field screening and analytical methods described in the Final Interim Action Work Plan (IAWP).
- As of July 10, the excavation has advanced to an average depth of approximately 8 feet across the Site and approximately 620 cubic yards of contaminated soil has been trucked off the Site and disposed at Cadman.

### **Sampling and Testing Reports Received**

- Aspect has collected approximately 30 soil samples to characterize areas of unanticipated potentially contaminated soils as described in the Final IAWP. Analytical results and soil categorization are communicated with the Contractor when received for soil handling and will be reported in the Interim Action Completion Report.
- Aspect collected samples from the base of the USTs decommissioned on June 22 to complete the UST Site Assessment.

### **Summary of Deviations from approved Work Plans**

- The proposed direct push borings north of MW-12 could not be installed due to a large concrete slab located 3 feet below ground surface. The proposed monitoring well on the Safeway Inc. property is being actively pursued by Leidos and Chevron EMC to delineate groundwater contamination to the north.

### **Contacts with other Entities or Public**

- Coverage under the Construction Stormwater General Permit (CSWGP) was issued (WAR 306191) on March 21, 2018, and included the accompanying Administrative Order #15705

issued on February 22, 2018. Subsequent to receiving this permit, Aspect notified Ecology Water Quality in a March 30 email of the TCE and PCE concentrations observed in the off-property RI monitoring wells reported by Chevron EMC. These analytes were not detected in on-property groundwater and thus not included in the issued permit. Ecology responded on April 2, requesting to add TCE and PCE to the pre-treatment monitoring to determine if a revision to the Administrative Order is necessary.

- Ten days prior to field work in the City right-of-way, property owners will need to be notified of sidewalk closures by Leidos and Chevron EMC.

### **Potential Problems and Suggested Solutions**

- The City of Seattle has not issued the permits for installation of proposed monitoring wells MW-20 through MW-23 due to potential closure of sidewalks on both sides of Brooklyn Avenue and NE 47<sup>th</sup> Street. Leidos and Chevron EMC will work with FH Brooklyn and the City of Seattle to come up with alternative solutions. Chevron EMC will also be submitting an extension for RI activities.

### **Changes in Key Personnel**

- None

### **Activities Planned for the next Reporting Period**

- Completion of the activities described in the Final IAWP, including the continued advancement of mass excavation, dewatering, pre-treatment, and permitted discharge, and off-site disposal of contaminated soils.
- Aspect will complete one Site Assessment Checklist for all USTs encountered during the Interim Action.
- Submittal of the Agency Review Draft Interim Action Completion Report.
- Leidos and Chevron EMC will continue to work with Safeway Inc. and UDPA 4701 LLC to obtain signed access agreements.
- Leidos and Chevron EMC will continue to work with the City of Seattle, FH Brooklyn, and Ecology to install monitoring wells MW-20 through MW-23.
- Continued RI field investigations including quarterly groundwater monitoring.

The next quarterly progress report will be submitted on or before October 15, 2018.

Additionally, the Agreed Order requires the PLPs to submit emailed status updates to Ecology on the 1<sup>st</sup> and 15<sup>th</sup> of each month during the implementation of the on-property Interim Action (Task 8, Exhibit B). This quarterly progress report satisfies that requirement for July 15, therefore, an emailed Interim Action status update will be submitted to Ecology on August 1.

Washington State Department of Ecology  
July 16, 2018

Project No. 160092

If you have any questions concerning this progress report, please contact me at 206-780-7746.

Sincerely,

**Aspect consulting, LLC**



Adam Griffin, PE  
Senior Engineer  
[agriffin@aspectconsulting.com](mailto:agriffin@aspectconsulting.com)

Attachments: April 20, 2018 email transmittal of Utility Permit Application  
April 25, 2018 email transmittal of Utility Permit Application  
May 2, 2018- Brooklyn Ave Permit Application Phone Summary  
May 16, 2018 portion of transmittal to UDPA 4701 LLC  
May 22, 2018 email to Robert Deninno at Albertsons

cc: Bob Warren, Ecology  
Eran Fields, FH Brooklyn  
Doug Hillman, Aspect  
Mark Horne, CEMC  
Drew Noel, CEMC  
Ruth Otteman, Leidos

V:\160092 - 4700 Brooklyn Ave\Project Management\Progress Reports\2018\4700 Brooklyn Ave (Chevron 90129) Progress Rpt6\_July 2018\_20180716.docx

## **ATTACHMENTS**

- **April 20, 2018 email transmittal of Utility Permit Application**
- **April 25, 2018 email transmittal of Utility Permit Application**
- **May 2, 2018- Brooklyn Ave Permit Application Phone Summary**
- **May 16, 2018 portion of transmittal to UDPA 4701 LLC**
- **May 22, 2018 email to Robert Deninno at Albertsons**

**From:** [Govoni, Bonnie R. \[US-US\]](#)  
**To:** [SDOTUtilPermits@seattle.gov](mailto:SDOTUtilPermits@seattle.gov)  
**Cc:** [Otteman, Ruth A. \[US-US\]](#)  
**Subject:** Brooklyn Ave Utility Application Form For Permit  
**Date:** Friday, April 20, 2018 4:20:24 PM  
**Attachments:** [Brooklyn Ave UtilityPermitAuthorization.pdf](#)  
[image001.png](#)  
[Brooklyn Ave UtilityApplicationForm 04202018\\_signed.pdf](#)  
[Leidos Brooklyn Ave 4-19-18.pdf](#)  
[Leidos NE 47TH 4-19-18.pdf](#)  
[90129 Figure 1 Proposed GWM Well and SVP Locations\\_040918.pdf](#)

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To Whom it May Concern,

Leidos, Inc. on behalf of Chevron Environmental Management Company is submitting the attached Utility Permit Application for installation of monitoring points. Included in the email are: (1) Letter of Authorization, (2) permit application, (3) site plan, and (4) two traffic control plans.

If there any questions, please let me know.

**Bonnie R. Govoni | Leidos**

Environmental Geologist | Environmental Restoration Division  
phone: 425.482.3300  
mobile: 425.659.0718  
[Bonnie.Govoni@leidos.com](mailto:Bonnie.Govoni@leidos.com) | [leidos.com/infrastructure](http://leidos.com/infrastructure)



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**From:** [Govoni, Bonnie R. \[US-US\]](#)  
**To:** [SDOTUtilPermits@seattle.gov](mailto:SDOTUtilPermits@seattle.gov)  
**Cc:** [Otteman, Ruth A. \[US-US\]](#)  
**Subject:** Brooklyn Ave Utility Application Form For Permit  
**Date:** Wednesday, April 25, 2018 11:02:55 AM  
**Attachments:** [Brooklyn Ave UtilityPermitAuthorization.pdf](#)  
[image001.png](#)  
[Brooklyn Ave UtilityApplicationForm Phase 2 04252018.pdf](#)  
[90129 Figure 1 Proposed GWM Well and SVP Locations 040918.pdf](#)  
[Leidos University Way 4-19-18.cdr South of intersection.pdf](#)  
[Leidos University Way 4-19-18.pdf](#)

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**Bonnie R. Govoni | Leidos**

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**From:** [Govoni, Bonnie R. \[US-US\]](#)  
**To:** [Otteman, Ruth A. \[US-US\]](#)  
**Subject:** Brooklyn Ave Permit Application Phone Summary  
**Date:** Wednesday, May 02, 2018 2:32:55 PM  
**Attachments:** [image001.png](#)

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Ruth,

I spoke with Sean via phone at the Seattle DOT service desk regarding the status of the applications submitted on April 20, 2018 (Phase 1) and April 25, 2018 (Phase 2). He informed me that we should have received an email with the permit record number for the Phase 1 work, which is #383060. He will be following up with their internal division to see why it was not sent, as well as sending us an electronic confirmation. The second application has not been assigned a record number as of this afternoon. However, he confirmed they had received our application.

The email and link you received for the online portal was in reference to the permit issued in January, not the recent submittals. The information they have in their system for this round of work is correct.

The turnaround time for the permits will be 10 weeks from the date of submission. I informed him of our deadlines of June 25, 2018 and July 25, 2018 per the direction of the WA Department of Ecology. The only way to shorten this time would be if we did not need a traffic control plan, or if the work was an emergency. He informed me that an order by Ecology would only be considered an emergency if they had “a really, really good reason”.

The only contact number is (206) 684-5253, and [SDOTUtilPermits@seattle.gov](mailto:SDOTUtilPermits@seattle.gov). They won't give out reviewers contact information due to previous issues.

Best,

**Bonnie R. Govoni | Leidos**

Environmental Geologist | Environmental Restoration Division

phone: 425.482.3300

mobile: 425.659.0718

[Bonnie.Govoni@leidos.com](mailto:Bonnie.Govoni@leidos.com) | [leidos.com/infrastructure](http://leidos.com/infrastructure)





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<p>WILL SLOWIK 916-416-3075 1865 LESTER AVENUE CLOVIS CA 936192849</p>	<p>0.0 LBS LTR 1 OF 1</p>
<p><b>SHIP TO:</b> UDPA 4701 LLC 110 4710 UNIVERSITY WAY NE <b>SEATTLE WA 98105-4428</b></p>	
 <p><b>WA 981 9-22</b></p> 	<p><b>UPS NEXT DAY AIR</b> <b>1</b></p> <p>TRACKING #: 1Z 767 V5A 24 9955 9197</p>
	
<p>BILLING: P/P SIGNATURE REQUIRED</p> <p>Project Number: 316215.00.00.015 Org Number: 01044</p> <p>CS 20.0.42. WNTNVS0 99.0A 04/2018</p> 	

<p>UDPA 4701 LLC 4710 UNIVERSITY WAY NE SEATTLE WA 98105</p> <p><b>SHIP TO:</b> WILL SLOWIK 916-416-3075 1865 LESTER AVENUE CLOVIS CA 93619-2849</p>	<p>0.0 LBS LTR 1 OF 1</p> <p><b>RS</b></p>
<p><b>CA 937 9-09</b></p> 	<p><b>UPS NEXT DAY AIR 1</b></p> <p>TRACKING #: 1Z 767 V5A 84 9599 8607</p> 
<p>BILLING: P/P DESC: documents RETURN SERVICE</p> <p>Project Number: 316215.00.00.015 Org Number: 01044</p> <p>CS 20.0.42. WNTNY50 99,0A 04/2018</p> 	

If you dont have a regular UPS pick up,  
 kindly drop off envelope at any of these  
 locations. Thanks - Will Slowik

Locations Near: 4710 University Way NE, Seattle, WA



Location	Distance*																																			
<p>1 <b>Authorized Shipping Outlet</b>                      MAIL ETC INC.                      4739 UNIVERSITY WAY NE, SEATTLE, WA, 98105-4492                      Tel: 2065274140</p> <table border="1"> <thead> <tr> <th colspan="4">Operating Hours</th> </tr> <tr> <th></th> <th>Open</th> <th>Break</th> <th>Close</th> </tr> </thead> <tbody> <tr> <td>Mon-Fri</td> <td>9:30 AM</td> <td>—</td> <td>5:30 PM</td> </tr> <tr> <td>Sat</td> <td>10:00 AM</td> <td>—</td> <td>2:00 PM</td> </tr> <tr> <td>Sun</td> <td>Closed</td> <td>—</td> <td>—</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">Latest Drop off Times</th> </tr> <tr> <th></th> <th>Ground</th> <th>Air</th> </tr> </thead> <tbody> <tr> <td>Mon-Fri</td> <td>3:30 PM</td> <td>3:30 PM</td> </tr> <tr> <td>Sat</td> <td>—</td> <td>—</td> </tr> <tr> <td>Sun</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Operating Hours					Open	Break	Close	Mon-Fri	9:30 AM	—	5:30 PM	Sat	10:00 AM	—	2:00 PM	Sun	Closed	—	—	Latest Drop off Times				Ground	Air	Mon-Fri	3:30 PM	3:30 PM	Sat	—	—	Sun	—	—	0.1 mi
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<p>2 <b>UPS Drop Box</b>                      UW TOWER                      4333 BROOKLYN AVE NE, SEATTLE, WA, 98105                      Tel: 1-800-PICKUPS</p> <table border="1"> <thead> <tr> <th colspan="3">Latest Drop off Times</th> </tr> <tr> <th></th> <th>Ground</th> <th>Air</th> </tr> </thead> <tbody> <tr> <td>Mon-Fri</td> <td>4:45 PM</td> <td>4:45 PM</td> </tr> <tr> <td>Sat</td> <td>—</td> <td>—</td> </tr> <tr> <td>Sun</td> <td>—</td> <td>—</td> </tr> </tbody> </table>	Latest Drop off Times				Ground	Air	Mon-Fri	4:45 PM	4:45 PM	Sat	—	—	Sun	—	—	0.2 mi																				
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Sun	—	—																																		

May 16, 2018



UDPA 4701 LLC  
4710 University Way NE #110  
Seattle, WA 98105

**Re: Former Chevron Facility No. 9-0129 Seattle, Washington**  
**Your Property: 4701 University Way NE, Seattle, Washington**

To Whom It May Concern:

On behalf of Chevron Environmental Management Company ("EMC"), Leidos, Inc. is requesting access to your property located at the above address (the "Property"). The Property is also identified as King County APN881640-0975. EMC is working under the direction of the Washington State Department of Ecology (the "Agency") to address the presence of hydrocarbons at the former Chevron facility located at 4700 Brooklyn Avenue NE. The Agency is requiring that EMC conduct an environmental investigation.

In order to conduct the investigation, EMC requests your consent to install one groundwater monitoring well in the underground parking structure of the Property and perform other work that the Agency may require. Enclosed is a site plan showing the approximate location of the proposed well. The drilling will take approximately two days to complete, followed by a brief visit quarterly (or as required by the Agency) to sample the wells and perform any necessary maintenance. The drilling and sampling activities would be scheduled so as to minimize any adverse impact to the use of the Property.

Enclosed for your review and approval is a Site Access Agreement to permit EMC (and Leidos, Inc., as its agent) to access the Property. If the agreement appears to be in order, please fill in the blanks on page 7 (Agreement Notices), sign both copies, and return to me in the self addressed envelope. Both copies will be forwarded to EMC for signature and one fully executed copy of the agreement will be returned to you for your records. If the agreement does not meet with your approval, please provide your proposed changes in writing to me at the address provided below.

We greatly appreciate your cooperation. If you have any questions regarding the environmental work outlined above, please contact Ruth Otteman, Leidos, Inc., Project Manager, at (425) 482-3328. Cheryl Cameron, EMC Property Specialist, would be happy to answer any questions you may have regarding the Site Access Agreement. Cheryl can be reached at Cheryl.Cameron@Chevron.com / (925) 842-1117.

Thank you in advance for your attention to this matter.

Sincerely,



William Slowik

Enclosures

cc: Cheryl Cameron – Chevron Environmental Management Company (w/enclosures)  
Mark Horne – Chevron Environmental Management Company (w/enclosures)

**From:** [Slowik, Will P. \[US-US\]](#)  
**To:** [Robert.deninno@albertsons.com](mailto:Robert.deninno@albertsons.com)  
**Cc:** [Otteman, Ruth A. \[US-US\]](#)  
**Subject:** Former Chevron #9-0129, 4700 Brooklyn Ave NE, Seattle, Washington  
**Date:** Tuesday, May 22, 2018 8:59:25 AM  
**Attachments:** [image001.png](#)

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Mr. DeNinno,

I would like to follow up on a voicemail message I left for you on Friday. We were given your name and contact info by the Washington Department of Ecology case worker and we understand that they may have been in contact with you or one of your colleagues. Leidos Inc. and Chevron Environmental Management Company are pursuing an access agreement with Safeway Inc. for the parking lot of a Safeway grocery store located adjacent to the above referenced service station.

The scope of work includes the installation of one groundwater monitoring well.

We will be submitting an access agreement package to Safeway Inc. this week for their review, and signature if they agree to the terms of the agreement. Our intention is to let you know the site access agreement documents will be sent to the property owner address listed on the King County Washington Assessor's website, as well as open the line of communication. If you have any questions, please don't hesitate to contact Ruth Otteman (425-482-3328; Leidos PM) or me.

Sincerely,

**William Slowik | Leidos**

Environmental Project Manager | Environmental Restoration Division

mobile: 916-416-3075

[william.p.slowik@leidos.com](mailto:william.p.slowik@leidos.com) | [leidos.com/infrastructure](http://leidos.com/infrastructure)



Leidos

1865 Lester Avenue

Clovis, CA 93619

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