CRETE Consulting Incorporated
16300 Christensen Road, Suite 214
Tukwila, WA 98188

April 10, 2024

Kim Vik
Toxics Cleanup Program
Department of Ecology
Northwest Regional Office
P.O. Box 330316
Shoreline, Washington 98133

Re: Maralco Site Agreed Order No. DE 22343
Progress Report No. 1: Reporting Period January to March 2024

Dear Kim:

This progress report summarizes the activities performed from January through March 2024 in fulfillment of Agreed Order DE 22343 for the Maralco Site in Kent, Washington. This progress report provides a summary of the work performed, deviations from the scope of work, laboratory analyses, and work anticipated during the following reporting period. Progress Reports will be submitted quarterly, consistent with the requirements of the Agreed Order.

1. Activities Conducted During Reporting Period

The following activities were conducted during the reporting period:

- Performed weekly TESC inspections of the stabilized, inactive 2023 interim action area.
- Submitted Agency Review Draft Supplemental RI Work Plan (SRIWP) to Ecology on February 2nd.
- Coordinated with Ecology regarding cultural resources review and the Inadvertent Discovery Plan.
- Updated SRIWP SLs and tables based on March 2023 updated PCUL spreadsheet were submitted to Ecology on March 20th.
- Received the King County Industrial Wastewater Discharge Authorization on February 7th. King County performed inspection on March 5th. Discharge of stormwater from the 2023 interim action to the sanitary sewer occurred between March 7th and 12th.
- Submitted Agency Review Draft Interim Action Work Plan to Ecology on March 22nd.
- Provided support associated with Ecology review of the Construction NPDES permit application and SWPPP.

2. Deviations from Scope of Work, Schedule, or Deliverables

None.

3. Laboratory Analyses

Laboratory data for KCIW discharge sampling were received in March. Data sampling and collection was per the KCIW permit, all data were non-detect. Data is included in Attachment 1.

4. Activities and Planned Deliverables Anticipated for Next Reporting Period

- Complete the public review draft IAWP by June 10th.
- Address Ecology comments on the draft SRIWP.
- Prepare Final Supplemental RI Work Plan.

Implementation of the interim action is planned for July, following public review of the IAWP. RI field work will be implemented shortly after approval of the SRIWP.

Routine TESC inspection will continue during the next reporting period.

Please contact me if you have questions about any of the information contained in this Progress Report.

Sincerely,
CRETE CONSULTING INCORPORATED, PC

Grant Hainsworth, P.E.
Principal, Senior Project Manager

cc: Kyle Siekawitch, 7730 202nd Street, LLC

Attachment 1 – Laboratory Data Package

Attachment 1 – Laboratory Data Package

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Ave South
Seattle, WA 98108-2419
(206) 285-8282
office@friedmanandbruya.com
www.friedmanandbruya.com

March 12, 2024

Rusty Jones, Project Manager
Crete Consulting
16300 Christensen Road, Suite 214
Tukwila, WA 98188

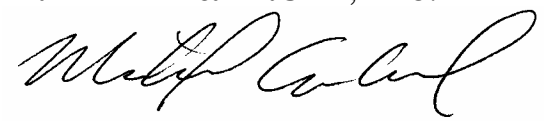
Dear Mr Jones:

Included are the results from the testing of material submitted on March 7, 2024 from the Maralco Storm Water, F&BI 403095 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Jamie Stevens, Grant Hainsworth
CTC0312R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 7, 2024 by Friedman & Bruya, Inc. from the Crete Consulting Maralco Storm Water, F&BI 403095 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Crete Consulting
403095 -01	SW-1
403095 -02	SW-2
403095 -03	SW-3

All quality control requirements were acceptable.

Date of Report: 03/12/24
Date Received: 03/07/24
Project: Maralco Storm Water, F&BI 403095
Date Extracted: 03/08/24
Date Analyzed: 03/08/24

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR OIL AND GREASE USING EPA METHOD 1664

Results Reported as mg/L (ppm)

Sample ID Laboratory ID	Oil and Grease
SW-1 403095-01	<3
SW-2 403095-02	<3
SW-3 403095-03	<3
Method Blank I4-180 MB	<3

Date of Report: 03/12/24
Date Received: 03/07/24
Project: Maralco Storm Water, F&BI 403095

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR OIL AND GREASE USING EPA METHOD 1664

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 11)
Oil and Grease	mg/L (ppm)	20	79	85	78-114	7

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

403095

SAMPLE CHAIN OF CUSTODY 03/07/24 C4

Page # 1 of 1

Report To Jones, Stevens, Hainsworth

Company CRETE Consulting

Address

City, State, ZIP

Phone 832.330.1359 Email

SAMPLERS (signature) TC Jones Rusty Jones

PROJECT NAME: Maralco

PO #: STORM WATER

REMARKS: Project specific RLs? - Yes / No

INVOICE TO: CRETE

TURNAROUND TIME
☒ Standard turnaround
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Non-Polar FOG				Notes
						ANALYSES REQUESTED											
SW-1	01	3/7/2024	0745	WATER	1								X				
SW-2	02	↓	0752	↓	1								X				
SW-3	03	↓	0759	↓	1								X				
							Samples received at Ø °C										

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: TC Jones	Rusty Jones	CRETE	3/7/2024	1100
Received by:	ANHPHAN	F&B	03/07/24	1100
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
Ph. (206) 285-8282