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SEP 10 2018

City of Tacoma
Environmental Compliance

**SPECIAL AUTHORIZATION
TO
DISCHARGE TO THE CITY OF TACOMA'S
SANITARY SEWER SYSTEM**

In accordance with Tacoma Municipal Code section 12.08.365 and subject to the conditions contained in Chapter 12.08 and in this authorization, the entity specified herein is authorized to discharge to the City of Tacoma's (City) *sanitary sewer system: For Love's Travel Stops & Country Stores, Inc.*

18-015

SAD No.

Michael B. Key

Received by

9/7/2018 Inc.

Date

Love's Travel Stops and Country Stores, Michael Key, (405) 302-6640

Authorized Discharger, Company Representative, Phone No.

10601 No. Pennsylvania Avenue, Oklahoma City, OK 73120

Address of Company, Street, City, State, ZIP

SAME

Name of Property Owner (if different), Phone number

10601 No. Pennsylvania Avenue, Oklahoma City, OK 73120

Address of Property Owner, Street, City, State, ZIP

1501 Port of Tacoma Road, Fife

Address of Discharge Location, Street, City

A. PURPOSE OF DISCHARGE:

This Special Approved Discharge (SAD) authorization regulates the indirect discharge of treated ground and/or surface water(s) encountered during the remedial cleanup, underground storage tank removal, and construction at the Love's Travel Stop in Fife (Love's) to the City of Tacoma's municipal sanitary sewer system. The groundwater in this location may contain petroleum-related pollutants from leaking underground storage tanks. This is a for fee authorization.

B. DISCHARGE CONDITIONS:

1. Flow Limitations, Best Management Practices (BMPs) and Monitoring Requirements:

Love's (Authorized Discharger) may discharge treated ground and/or surface water(s) from the onsite treatment system to the sanitary sewer system at a flow rate specified by the City of Fife. The Authorized Discharger must meter all discharges/flows for billing purposes. The Authorized Discharger may continuously discharge with monitoring required once during the well development phase and at every 200,000 gallons discharged thereafter. The Authorized Discharger must observe the discharge to the

sanitary sewer system to prevent an overburden condition. If an overburden condition does arise, the Authorized Discharger must immediately cease discharge and notify the City of Fife at (253) 922-6633.

The Authorized Discharger must keep records of monitoring results, volume, date, and time in a logbook kept on site for inspector review.

- The Authorized Discharger must employ BMP treatment technologies specified in Clear Creek's July 30, 2018, letter to Robinson Noble, Inc. (*Revised Contaminated Groundwater Treatment System Proposal*), which include basic settling, oil/water separation, Chitosan treatment, sand filtration, and carbon filtration.

3. Quality Limitations and Monitoring Requirements:

The Authorized Discharger must meet the following discharge limitations in order to discharge to the municipal sanitary sewer system:

City of Tacoma Municipal Code – Chapter 12.08.020; Chapter 12.08.040; and 40 CFR Part 136.3

| POLLUTANT | DISCHARGE LIMIT | | APPROVED ANALYTICAL METHOD | | |
|------------------------------|-----------------|------|--|-----------------|------|
| | | | EPA Method | Standard Method | ASTM |
| Total Copper | 1.0 | mg/L | 200.5; 200.7; 200.8; 200.9 | | |
| Total Lead | 0.4 | mg/L | 200.5; 200.7; 200.8; 200.9 | | |
| Total Molybdenum | 1.0 | mg/L | 200.5; 200.7; 200.8 | | |
| Total Selenium | 0.1 | mg/L | 200.5; 200.7; 200.8; 200.9 | | |
| Total Zinc | 2.0 | mg/L | 200.5; 200.7; 200.8; 282.2 | | |
| Total Petroleum Hydrocarbons | 50 | mg/L | 1664A; 1664B (<i>measured as silica gel treated, hexane extractable materials (SGT-HEM)</i>) | | |
| pH | 5.5 - 11.0 | | 150.2 | 4500H*B-2000 | |
| Total Suspended Solids | 225* | mg/L | | 2540 D – 1997 | |
| Total Toxic Organics** | 2.13 | mg/L | 624; 625 | | |
| BETX*** | 10 | mg/L | 624 | | |

*The Total Suspended Solids value of 225 mg/L is a benchmark. Any amount over and above may be used for billing purposes. **The Sum of all Total toxic organics with 0.1 mg/L or greater cannot exceed 2.13 mg/L. ***Benzene may not exceed 0.5 mg/L.

The Authorized Discharger must obtain samples at the intervals specified above, and receive analytical data prior to requesting permission to discharge. After the sample analysis is completed and the results indicate no violations of the parameters above, permission to discharge may be requested from Environmental Compliance by emailing SAD@cityoftacoma.org. Analytical results must be included in the discharge request.

Discharging without prior permission from City of Tacoma Environmental Compliance is prohibited.

The Authorized Discharger must observe the discharge for unusual color, odor, and/or sheen. If any of these conditions are present, the discharge must cease and the Cities of Tacoma and Fife must be notified at (253) 591-5595 and (253) 922-6633 respectively.

C. DISCHARGE LOCATION:

City of Fife manhole at 1501 Port of Tacoma Road

D. OTHER CONDITIONS:

1. The Authorized Discharger must possess a valid NPDES permit from the Department of Ecology and/or the Environmental Protection Agency, if applicable, and operate in compliance with that permit as determined by the issuing agency
2. The City of Tacoma reserves all of the powers set forth in Chapter 12.08 TMC, as well as any other applicable powers granted by the Tacoma Municipal Code, state, and/or federal law to enforce the terms of the Authorization, and to regulate the use of its municipal sewer system including, but not limited to, seeking supplemental charges under TMC 12.08.610.
3. The Authorized Discharger must pay the applicable fees and maintain payments as provided for in Tacoma Municipal Code Chapter 12.08.
4. The Authorized Discharger must cease discharge when:
 - A violation is suspected or detected, of any of the discharge conditions specified in B. above, or
 - When directed to by the City of Tacoma or City of Fife.
5. The Authorized Discharger may be required to reduce the flow rate of the discharge, or cease discharging during heavy rainfall events which may overburden the sanitary sewer system.
6. The Authorized Discharger must deliver a letter to the City at the office of Environmental Compliance, 2201 Portland Ave, Tacoma, 98421, (FAX (253) 502-2295) within five (5) calendar days of any exceedance of the discharge conditions specified in B. above, explaining the limitations exceeded, the cause, and the measures taken to mitigate it and to prevent reoccurrence.
7. The Authorized Discharger must submit a new application and pay an application fee for discharges that exceed twelve (12) months in duration.
8. This Special Approved Discharge (SAD) authorization is issued solely to the Authorized Discharger named in section one above. Authorization to discharge to the City of Fife's sanitary sewer system is not transferrable without the City of Tacoma's written consent.

E. BILLING:

The Authorized Discharger must keep records of monitoring results, volume, date, and time in a logbook kept on site for inspector review. The Authorized Discharger must also submit records to the City of Tacoma for billing purposes on a monthly basis. Monthly reporting is due by the 15th of each following month. If no discharge occurred, then the Authorized Discharger must submit a report report stating that there was no discharge.

The Authorized Discharger must notify this office, in writing, upon project completion for final billing.

F. ENFORCEMENT:

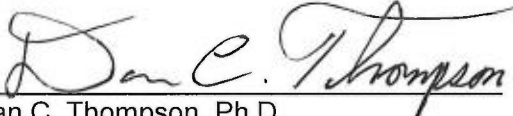
Violations of this SAD or of Tacoma Municipal Code Chapter 12.08 may be subject to Notices of Violation w/Civil penalties of up to \$5,000.00 per violation per day.

G. TERM OF AUTHORIZATION:

This Special Approved Discharge authorization expires one year from the date of issuance. To extend this SAD, please submit an application at least one month prior to expiration.

ON BEHALF OF THE CITY OF TACOMA

9.6.18
Dated


Dan C. Thompson, Ph.D.
Business Operations Division Manager
Environmental Services

The 24-hour emergency telephone number for City of Tacoma Sewer Transmission Operation and Maintenance is (253) 591-5595. The regular business hours (Mon-Fri 8:00 A.M. to 4:30 P.M.) number is (253) 591-5588. FAX (253) 502-2295