



**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*:

20-001

SAD No.

[Signature]
Received by

[Signature]
Date

James W. Fowler Co. - Mark Dilworth 206-355-3257

Authorized Discharger, Company Representative, Phone No.

12775 Westview Dr., Dallas, OR 97338

Address of Company, Street, City, State, ZIP

City of Tacoma

Name of Property Owner (if different), Phone number

747 Market Street, Tacoma, WA 98402

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

MH 6776821 1480 Dock Street, Tacoma

Address of Discharge Location, Street, City

A. PURPOSE OF DISCHARGE:

This Special Approved Discharge (SAD) authorization regulates the discharge of treated groundwater encountered from a 23-foot deep pit, to send pilot tube probes under the BNSF mainline tracks in preparation for the Surface Water Interceptor Project. James W. Fowler Co. (Authorized Discharger) has been contracted by the City of Tacoma to perform the project. This is a for-fee authorization.

B. DISCHARGE CONDITIONS :

1. Flow Limitations and Monitoring Requirements:

The Authorized Discharger may discharge treated ground and/or surface water(s) from the onsite treatment system to Tacoma's municipal sanitary sewer system at a flow rate of **400 gpm (Oct-May) and 1600 gpm (Jun-Sept)**. The Authorized Discharger must monitor upstream and downstream sanitary sewer to make sure discharge is not negatively impacting city's conveyance system. Additionally, the Authorized Discharger must meter all discharges whether batch or continuous for billing purposes. The Authorized Discharger must keep records of each batch discharge, monitoring results, volume, date, and time in a logbook kept on site for inspector review.

2. 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		
			<i>EPA Method</i>	<i>Standard Method</i>	<i>ASTM</i>
Total Arsenic	0.1	mg/L	200.5; 200.7; 200.8; 200.9		
Total Barium	10.0	mg/L	200.5; 200.7; 200.8		
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 Nickel	1.0	mg/L	200.5; 200.7; 200.8; 200.9		
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	
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. **Benzene may not exceed 0.5 mg/L.

The Authorized Discharger must obtain samples 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 City of Tacoma notified at (253) 591-5595.

C. DISCHARGE LOCATION:

MH 6776821

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. A violation is suspected or detected, of any of the discharge conditions specified in B. above, or,
 - b. When directed to by the City.
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's sanitary sewer system is not transferrable without the City's written consent.

E. BILLING:

The Authorized Discharger must keep records of each batch discharge, monitoring results, volume, date and time in a logbook kept on site for inspector review. The discharge records must also be submitted 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 a report stating that there was no discharge must be submitted. 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:

January 6, 2020
Dated
Dan C. Thompson
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