




**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*:

20-003  
SAD No.

  
Received by

2/11/2020  
Date

Atkinson Construction, Phil Larson, (425) 508-6718  
Authorized Discharger, Company Representative, Phone No.

707 So. Grady Way #500, Renton, WA 98057  
Address of Company, Street, City, State, ZIP

Washington State Department of Transportation, (253) 255-8217  
Name of Property Owner (if different), Phone number

WSDOT Fife PED, 6610 16<sup>th</sup> Street East Suite A, Fife WA 98424  
Address of Property Owner, Street, City, State, ZIP

I5 corridor between Port of Tacoma Road & Portland Avenue  
Address of Discharge Location, Street, City

**A. PURPOSE OF DISCHARGE:**

This Special Approved Discharge (SAD) authorization regulates the discharge of treated groundwater, construction related process waters and contaminated contact stormwater to the City's municipal sanitary sewer system after treatment. The prime contractor (Authorized Discharger) for this multi-year, design-build project (Atkinson Construction) is constructing the southbound I5 HOV lane from Port of Tacoma Road (Fife) to Portland Avenue in Tacoma. This SAD authorization has been developed, as there is contamination in spots throughout this linear project. This is a for fee authorization.

**B. DISCHARGE CONDITIONS :**

1. Flow Limitations and Monitoring Requirements:

The Authorized Discharger may discharge treated groundwater, contaminated contact surface water(s), and construction related process water(s) to the City's municipal sanitary sewer system on a batch basis. The Authorized Discharger is limited to a flow rate of 100 gpm for the three approved municipal sanitary manholes. The Authorized Discharger must meter all flows to the municipal sanitary sewer system. The Authorized Discharger must also monitor the discharge to prevent an over burden condition in the municipal sanitary sewer system. If an exceedance occurs, the discharge must cease

and the City must be notified at (253) 591-5595 and (252) 502-2222. 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 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 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](mailto: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 must be notified at (253) 591-5595.

**C. DISCHARGE LOCATION:**

Municipal sanitary sewer manholes 6772516, 6760377 and 6772528.

**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 5 calendar days of any exceedance of the discharge conditions specified in B. above, explaining the limitations exceeded, the cause, 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

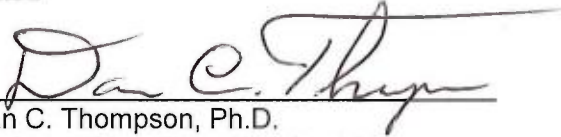
**G. TERM OF AUTHORIZATION:**

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**

2-10-2020

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