



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 - 002
SAD No.

[Signature] Received by
2/6/2020 Date

TPU Power Jessica Knickerbocker (Mike Rhubright) (253) 502-8520
Authorized Discharger, Company Representative, Phone No.

3628 South 35th Street Tacoma WA 98409
Address of Company, Street, City, State, ZIP

Tacoma Power (253) 502-8520
Name of Property Owner (if different), Phone number

3628 South 35th Street Tacoma WA 98409
Address of Property Owner, Street, City, State, ZIP

3628 South 35th Street Tacoma
Address of Discharge Location, Street, City

A. PURPOSE OF DISCHARGE:

This Special Approved Discharge (SAD) authorization regulates the discharge of contact surface water into the municipal sanitary sewer system. The contact surface water is being brought to Tacoma via contract haulers (Northern Environmental & Cowlitz Clean Sweep) from TPU property near Mossy Rock Dam & Riffe Lake. TPU Power, the Authorized Discharger and property owner, is involved in a remedial cleanup project under the direction of the Washington State Department of Ecology. Numerous samples have been taken of the contact surface water, all of which indicate that the water meets discharge limitations set forth in Tacoma Municipal Code, Chapter 12.08.040. It is estimated that there will be upwards of 150,000 gallons of contact surface water, weather dependent, to be discharged into the municipal sanitary system. This is a for-fee authorization.

B. DISCHARGE CONDITIONS:

1. Flow Limitations and Monitoring Requirements:

The Authorized Discharger may discharge contact surface water into the 24" municipal sanitary sewer system at a flow rate not to exceed 120 gpm. The contract hauler(s) will offload (discharge) water into manhole #6764861 via gravity methodology. The Authorized Discharger must visually monitor the sanitary sewer system during discharge operation to prevent system overburden. If an exceedance occurs, the discharge must cease and notify the City at (253) 591-5595 and (252) 502-2222. The Authorized Discharger must keep manifests of each tanker load discharged and submit copies will to Environmental Compliance along with monitoring results, date, and time in an Excel spreadsheet, which must also be kept available 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		
			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 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	

*The Total Suspended Solids value of 225 mg/L is a benchmark. Any amount over and above may be used for billing purposes.

The Authorized Discharger must obtain samples at the direction of Environmental Compliance and receive analytical data during water hauling operations in order to receive permission to continue discharging.

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:

City of Tacoma sanitary sewer manhole #6764861.

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 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 all manifests of each tanker load discharged, monitoring results, and date and time of discharge. The discharge records must be submitted to the City of Tacoma, Environmental Compliance for billing purposes at the end of hauling operations. Reporting is due by the 15th of the following month after project completion. 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

2-5-20
Dated

 FOR:
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