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:

SAD No. 19-004

Received by: [Signature] Date: 11/01/18

Atkinson Construction  Jim Zuzy,  425-255-7511
Name of Responsible Company, Authorized Representative, Phone No.

707 S Grady Way Suite 500, Renton, WA 98057
Address of Company, Street, City, State, ZIP

City of Tacoma and Railroad
Name of Property Owner, Phone number

747 Market St, Tacoma, WA, 98402
Address of Property Owner, Street, City, State, ZIP

Several MHs under and around the Puyallup Ave Viaduct
Address of Discharge Location, Street, City

A. PURPOSE OF DISCHARGE:

This Special Approved Discharge Authorization (SAD or Authorization) regulates the disposal of contaminated ground and/or surface water, from construction activities of the Puyallup River Bridge F-16 A&B Replacement Project. All captured water must be kept in tanks and held for analytical testing. Atkinson Construction (Authorized Discharger) must provide enough tankage to accommodate the length of time necessary for Atkinson Construction's contract laboratory to analyze the sample and provide preliminary analyses. Discharging will be on a batch basis after permission has been granted by the City. This is a for-fee authorization.

B. DISCHARGE CONDITIONS:

1. Flow Limitations and Monitoring Requirements:

   Based on the sanitary systems, the Authorized Discharger is limited to a flow rate, based on specific manholes (mh); please see Discharge Location, for requirements.
The Authorized Discharger must visually observe the discharge to prevent an overburden condition. If an overburden condition does arise, the discharge must be immediately discontinued and the City must be notified at (253) 591-5595 and 253-502-2222.

2. Quality Limitations and Monitoring Requirements:

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

<table>
<thead>
<tr>
<th>POLLUTANT</th>
<th>DISCHARGE LIMIT</th>
<th>APPROVED ANALYTICAL METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Arsenic</td>
<td>0.1 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Cadmium</td>
<td>0.25 mg/L</td>
<td>200.5; 200.7; 200.8</td>
</tr>
<tr>
<td>Total Chromium</td>
<td>1.0 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Hexavalent Chromium</td>
<td>0.25 mg/L</td>
<td>SM 3500-Cr-B</td>
</tr>
<tr>
<td>Total Copper</td>
<td>1.0 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Lead</td>
<td>0.4 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Mercury</td>
<td>0.05 mg/L</td>
<td>245.1; 245.2; 245.7; 1631E</td>
</tr>
<tr>
<td>Total Molybdenum</td>
<td>1.0 mg/L</td>
<td>200.5; 200.7; 200.8</td>
</tr>
<tr>
<td>Total Nickel</td>
<td>1.0 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Selenium</td>
<td>0.1 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Silver</td>
<td>0.2 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Zinc</td>
<td>2.0 mg/L</td>
<td>200.5; 200.7; 200.8; 282.2</td>
</tr>
<tr>
<td>Total Barium</td>
<td>10.0 mg/L</td>
<td>200.5; 200.7; 200.8; 200.9</td>
</tr>
<tr>
<td>Total Petroleum Hydrocarbons</td>
<td>50 mg/L</td>
<td>1664A; 1664B (measured as silica gel treated, hexane extractable materials (SGT-HEM))</td>
</tr>
<tr>
<td>pH</td>
<td>5.5 - 11.0</td>
<td>150.2</td>
</tr>
<tr>
<td>Total Suspended Solids</td>
<td>225* mg/L</td>
<td>4500H*B-2000</td>
</tr>
</tbody>
</table>

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

The Authorized Discharger must make visual checks of the discharge for unusual color, odor, and/or sheen. If any of these conditions are found, the discharge must be immediately discontinued and the City notified at (253) 591-5595 and 253-502-2222.

Discharging must be on a "batch" basis. The Authorized Discharger will be responsible to obtain samples prior to requesting permission to discharge. After the sample analysis has been completed and the results indicate no violations of the parameters above, permission to discharge may be requested from Environmental Compliance Support at SAD@cityoftacoma.org. Discharging without prior permission from Environmental Compliance is prohibited.

C. DISCHARGE LOCATION:

MH 6772400 and MH 6772334 have a max of 75 gpm discharge (not allowed to discharge in these manholes at the same time)

MH 6772338 and MH 6771122 have a max of 200 gpm discharge (not allowed to
discharge in these manholes at same time)

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 upon either of the following conditions:
   a. Violation, either 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 Support, 2201 Portland Avenue, 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, the measures taken to mitigate it, and the measures that will 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 & REPORTING:

The Authorized Discharger must keep records of each batch discharge showing monitoring results, volume, date, and time in a log book 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.

Environmental Services, Business Operations
City of Tacoma
2201 Portland Avenue
Tacoma, WA 98421
Fax (253) 502-2295
F. ENFORCEMENT:
Violations of this Authorization or of Tacoma Municipal Code Chapter 12.08 may be subject to Notices of Violation w/Civil penalties of up to $5000.00 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

3/11/19
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