December 10, 2021

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO ISSUE A UPDES GENERAL PERMIT FOR DRINKING WATER
TREATMENT PLANTS

PURPOSE OF PUBLIC NOTICE
The purpose of this public notice is to declare the State of Utah's intention to issue a Utah Pollutant
Discharge Elimination System (UPDES) General Permit for Drinking Water Treatment Plants
Water under authority of the Utah Water Pollution Control Act, Section 19-5-104(9) and 107(2), Utah
Code Annotated 1953, as amended.

PERMIT INFORMATION
PERMITTEE NAME: AECOM
MAILING ADDRESS: 756 E Winchester, Suite 400, Murray, UT 84107
PROJECT LOCATION: Latitude 40.264082°, Longitude -111.664278°
UPDES PERMIT NO.: UTG640051
WATERCOURSES: Provo River

BACKGROUND
AECOM is requesting coverage under the UPDES General Permit for Drinking Water Treatment Plants
to discharge filtered water from a pilot ultrafiltration membrane plant to Provo River. Water would be
pumped from the Provo River, polyaluminum chloride coagulant added, filtered through an ultrafiltration
membrane, and discharged back into the Provo River.

Extended discharges of filtered water are not currently included in the General Permit for Drinking Water
Treatment Plants. To properly permit the discharge, the Utah Division of Water Quality (DWQ) is issuing
this public notice to add the discharge of filtered water with the modified sampling requirements in Table
1 to UTG640051.

Monthly samples are required to start on the first day of discharge and are required on the first day that
that the polyaluminum chloride coagulant is added.
Table 1. Required Sampling and Effluent Limitations

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Effluent Limit Daily Minimum</th>
<th>Effluent Limit Daily Maximum</th>
<th>Measurement Frequency</th>
<th>Modification Made</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow, MGD</td>
<td>NA</td>
<td>NA</td>
<td>Daily</td>
<td>None</td>
</tr>
<tr>
<td>Total Suspended Solids, mg/L</td>
<td>NA</td>
<td>25</td>
<td>Monthly</td>
<td>Changed from daily to monthly due to pilot test duration</td>
</tr>
<tr>
<td>Iron, mg/L</td>
<td>NA</td>
<td>1.0</td>
<td>Monthly</td>
<td>Changed from daily to monthly due to pilot test duration</td>
</tr>
<tr>
<td>Aluminum, mg/L</td>
<td>NA</td>
<td>0.087</td>
<td>Monthly</td>
<td>Changed from daily to monthly due to pilot test duration</td>
</tr>
<tr>
<td>Total Residual Chlorine, mg/L</td>
<td>-</td>
<td>-</td>
<td>None</td>
<td>Removed, no chlorine will be added</td>
</tr>
<tr>
<td>pH</td>
<td>6.5</td>
<td>9.0</td>
<td>Daily</td>
<td>None</td>
</tr>
</tbody>
</table>

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on January 10, 2022. Written public comments can be submitted to: Jeanne Riley, General Permitting Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: JRiley@utah.gov. After considering public comments the Utah Division of Water Quality may execute the permit issuance, revise it or abandon it. The permit is available for public review under https://deq.utah.gov/water-quality/water-quality-public-notices. If internet access is not available, a copy may be obtained by calling Jeanne Riley at 801-536-4369.

DWQ-2021-031528