



# CITY AND COUNTY OF DENVER

## DEPARTMENT OF PUBLIC WORKS Development Engineering Services

Public Works Permit Operations  
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### Groundwater Remediation Permit Entrance Requirements

<b>Authority:</b>	<ul style="list-style-type: none"> <li>Revised Municipal Code, Chapter 56, Article III, Division 2 (Private &amp; Building Sewers).</li> <li>Public Works Rules &amp; Regulations Governing Sewer Charges and Fees and Management of Wastewater, Chapters 2 (Permits &amp; Condition of Use) and Chapter 7 (Quality Control).</li> <li>Dept. of Public Works, City &amp; County of Denver, Wastewater Management Division Standard Detail, 1995.</li> </ul>
<b>Purpose:</b>	Description of the process for issuance of a permit for Groundwater Remediation.
<b>Document Date:</b>	April 13, 2005, Version 3.0
<b>Permit Types:</b>	<i>Groundwater Remediation Permit</i> – issued as a conditioned <i>Sewer Use &amp; Drainage Permit</i> . Revocable Street Occupancy & Street Cut permits.
<b>Permit Dates:</b>	The permit is good until completion of the project or until any other date listed in the permit conditions, however, the work must commence within one year of the issuance date of the permit and there must be no lapses of construction for a period of a year or more.
<b>Customer Interface:</b>	<i>Most</i> communications between the City and the customer will be done through Public Works Permit Operations (PWPO) 303-446-3759, 2000 W. 3 <sup>rd</sup> Ave., Denver, CO 80223. The customer may also have cause to speak with Public Works Engineers and Inspectors.
<b>Affiliated Departments &amp; Agencies, and Roles:</b>	<ul style="list-style-type: none"> <li>Metro Wastewater Reclamation District, for approval, if there is any discharge to the sanitary sewer.</li> <li>State of Colorado Water Quality Control Division of the Colorado Department of Public Health &amp; Environment for issuance of a CDPS (Colorado Discharge Permit System) Permit, if there is any discharge to the storm sewer. (Contact Chris Gates at 303-692-3500.)</li> <li>Colorado Department of Labor and Employment Division of Oil and Public Safety for recommendation for remedial actions at sites where petroleum releases have occurred, which are regulated by the Colorado Oil Inspection Section. (Contact Technical Assistance line at 303-318-8547)</li> <li>DES Construction Engineering for Street Occupancy &amp; Street Cut permits for work being done in the right-of-way</li> </ul>
<b>Considerations:</b>	<p>The following items <b>must</b> be submitted by the applicant for review:</p> <ul style="list-style-type: none"> <li>A completed <i>Application for Sewer Use &amp; Drainage Permit</i>. <ul style="list-style-type: none"> <li>2 copies of the <i>Proposed Remedial Action Plan</i>, to included plans for all wells, discharge lines, treatment facilities, etc.</li> <li>2 copies of the letter of approval to discharge, from Metro (303) 286-3000, if there will be any discharge to the sanitary sewer.</li> <li>2 copies of an issued <i>CDPS Permit</i> from the State of Colorado if there will be any groundwater discharge to the storm system for testing, construction, or remediation.</li> <li>2 copies of detail of the piping and manholes for connection to the sanitary or storm sewer.</li> <li>Information on discharge flow rate, temperature, and concentrations of primary pollutants.</li> </ul> </li> <li>A completed <i>Revocable Street Occupancy Request Form</i> <ul style="list-style-type: none"> <li>2 copies of the Traffic Control Plan</li> </ul> </li> </ul> <p>The <i>issued Sewer Use &amp; Drainage Permit</i> will indicate that it is for <i>Groundwater</i></p>

	<p><i>Remediation</i> and will indicate the method of remediation. If there is no discharge to either sanitary or storm, the permit will indicate the method of treatment, such as “<i>The remediation shall be accomplished by air sparging, soil vapor extraction, monitored natural attenuation and/or any alternate methods only and no discharge or connection shall be made to any sanitary or storm sewer system.</i>” If there is a connection and discharge to the sanitary or storm sewer, there will be requirements for inspection of the piping and connection.</p>
<p><b>Approval Process:</b></p>	<p>The application and plans are reviewed by Sanitary, Storm, Quality Control, NPDES prior to returning to Public Works Permit Operations for final approval and permit issuance. The normal processing time is about 7-10 working days, <b>only</b> if no problems are encountered. Fees for the Sewer Use and Drainage permit are charged only if there is a discharge to the <i>sanitary</i> sewer.</p> <p>Fees for Street Occupancy &amp; Street Cut permit(s) are charged when the TCP for the permit(s) have been approved &amp; are based upon the linear footage, street type (residential, arterial or collector), number of traffic lanes that will need to be occupied and any sidewalk area.</p>
<p><b>Fees:</b></p>	<ul style="list-style-type: none"> <li>• Application fee of \$100.00 at the time of submittal.</li> <li>• Check should be made payable to Wastewater Management Division.</li> <li>• Fees and a calculation sheet for the Street Occupancy permit can be found at: <a href="#">Street Occupancy Calculation Sheet and Fees and Payment Information</a></li> </ul>
<p><b>Document Location:</b></p>	<p>Public Works Permit Operations and S:\Permit Counter Stuff\WMD Policies &amp; Procedures\Entrance Requirements\Groundwater Remediation Permit.doc</p>