



DENVER
THE MILE HIGH CITY

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

Authority:	<ul style="list-style-type: none"> ✚ Revised Municipal Code, Chapter 56, Article III, Division 2 (Private & Building Sewers). ✚ Public Works Rules & Regulations Governing Sewer Charges and Fees and Management of Wastewater, Chapters 2 (Permits & Condition of Use) and Chapter 7 (Quality Control). ✚ Dept. of Public Works, City & County of Denver, Wastewater Management Division Standard Detail, 1995.
Purpose:	✚ Description of the process for issuance of a permit for Groundwater Remediation.
Document Date:	✚ April 8, 2009
Permit Types:	<ul style="list-style-type: none"> ✚ Groundwater Remediation Permit – issued as a conditioned Sewer Use & Drainage Permit. ✚ Revocable Street Occupancy & Street Cut permits.
Permit Dates:	✚ 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.
Customer Interface:	✚ Most communications between the City and the customer will be done through Public Works Permit Operations (PWPO) 303-446-3759, 2000 W. 3 rd Ave., Denver, CO 80223. The customer may also have cause to speak with Public Works Engineers and Inspectors.
Affiliated Departments & Agencies, and Roles:	<ul style="list-style-type: none"> ✚ Metro Wastewater Reclamation District (Metro), for approval, if there is any discharge to the sanitary sewer 303-286-3000. ✚ State of Colorado Water Quality Control Division (WQCD) of the Colorado Department of Public Health & Environment for issuance of a CDPS (Colorado Discharge Permit System) Permit, if there is any discharge to the storm sewer or to waters of the state. ✚ The application form can be obtained from the WQCD from their website (http://www.cdphe.state.co.us/wq/PermitsUnit/Industrial/315000_rem_permit.pdf) or by calling 303-692-3599. ✚ 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 or on the web at http://oil.cdle.state.co.us/OIL/Technical/Tech%20Pg%202.asp) ✚ DES Construction Engineering for Street Occupancy & Street Cut permits for work and installations in the right-of-way 303-446-3469. ✚ CPD Building department may also need to be contacted to obtain permits for remediation structure 720-865-2720.
Considerations:	<ul style="list-style-type: none"> ✚ The following items must be submitted by the applicant for review: <ul style="list-style-type: none"> • A completed Application for Sewer Use & Drainage Permit. • 2 copies of the proposed remediation system plans, including all existing and proposed well locations, discharge lines, treatment facilities, etc. • One year of groundwater elevation measurements and groundwater pollutant concentration maps and tables. • 2 copies of the letter of approval to discharge, from Metro (303) 286-3000, if there will be any discharge to the sanitary sewer. • 2 copies of an issued CDPS Permit from the State of Colorado if there will be any groundwater discharge to the storm system or to waters of the state.

	<ul style="list-style-type: none"> • 2 copies of piping and manholes installation details for connection to the sanitary or storm sewer. • Information on anticipated discharge flow rate, temperature, and concentrations of primary pollutants. • A completed Revocable Street Occupancy Request Form • 2 copies of the Traffic Control Plan • The issued Sewer Use & Drainage Permit will indicate that it is for Groundwater Remediation 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 “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.” 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>Approval Process:</p>	<ul style="list-style-type: none"> ✚ 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, only if no problems are encountered. Fees for the Sewer Use and Drainage permit are charged only if there is a discharge to the sanitary sewer. ✚ Fees for Street Occupancy & Street Cut permit(s) are charged when the TCP for the permit(s) have been approved & 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>Fees:</p>	<ul style="list-style-type: none"> ✚ Application fee of \$100.00 at the time of submittal. ✚ Check should be made payable to Manager of Finance. ✚ Fees and a calculation sheet for the Street Occupancy permit can be found at: Street Occupancy Calculation Sheet and Fees and Payment Information