



CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

Right-of-Way Services
Wastewater Permits

201 W. Colfax Avenue, Dept 203
 Denver, CO 80202

Wastewater Phone: 720-865-3060

Email: WastewaterPermits@denvergov.org

Additional Permitting Info: www.denvergov.org/SUDP

Detached Garage for Residential Single Family or Duplex (2 unit)

Authority:	<ul style="list-style-type: none"> • Denver Revised Municipal Code, Chapter 56 – Utilities • Department of Transportation and Infrastructure (DOTI) Rules & Regulations Governing Sewerage Charges & Fees & Management of Wastewater • Denver Building Code Amendments to the adopted I-Codes
Purpose:	Define additional, specific submittal requirements for Residential Detached Garages when obtaining a Sewer Use and Drainage Permit.
Document Date:	December 4, 2023
Permit Dates:	The permit is valid until completion of the project or as defined in the permit conditions, however, the work must commence within one year of permit issuance with no lapse of construction for a period of a year or more.
Customer Interface:	<p><i>Most</i> communications between the City and the customer will be done through</p> <ul style="list-style-type: none"> • DOTI Sewer Use and Drainage (Wastewater) Permits 720-865-3060 / wastewaterpermits@denvergov.org • DOTI Wastewater Plumbing Inspections • Community Planning and Development/Development Services: E-Permits
Considerations:	<p>See the Residential Submittal Guidelines for Sewer Use & Drainage Permits for basic submittal requirements. (Note that plans must show property lines, existing structures, exact location of the sanitary sewer from the existing building and duplex unit to the main, all storm sewer (drainage) devices (downspouts, roof drains, etc.) and drainage flow direction and routing, finished floor elevations (FFE) and alley flow line elevations, and include all property adjacent street name(s), alley location, public or private sewer main location(s) and any public or private easements. Drawings must be legible, freehand drawings will not be acceptable)</p> <p>The following are additional considerations:</p> <ul style="list-style-type: none"> • All structures built over or within 2’ of any existing sewer line must replace the portion of sewer line, under and no less than 2’ outside proposed structure, with approved 4” material (Schedule 40 PVC or equivalent) and required 2-way cleanout. • A site survey with elevation points documented using NAVD88 datum will be required for the FFE and alley flow elevations for properties located in the Floodplain or known ponding area. Architectural elevations (100’) may be used otherwise. • No construction may occur within 10’ from center of pipe of any public or private sanitary/storm main.; or as determined by DOTI DES Engineer; or within the existing defined easement. • The location of the proposed detached garage must not block existing, historic side yard drainage or discharge storm flows onto adjacent properties. A minimum of one foot setback is needed to convey storm drainage. • All discharge points for downspouts and stormwater capturing devices are measured from the greater distance from property line or crest top edge of 10% or more grade change and must be a minimum of 6 inches from alley, 3 feet from adjacent properties, 10 feet from front and public sidewalk adjacent property lines. • Detached Garages being built in the Floodplain will require additional review and may have additional requirements. Floodplain requirements and information is available at www.denvergov.org/sudp in the What to Submit tab under requirements for specific project types. • Detached garages with plumbing fixtures must show the proposed domestic water service and sanitary sewer lateral with 2-way cleanouts. Connection may be to the existing house sanitary or the public/private main and may require a covenant agreement. Garages may be subject to additional sanitary connection fees based upon proposed use and number of fixtures.

	<ul style="list-style-type: none">• Interior floor or trench drains from the garage cannot connect or discharge to the sanitary sewer. Interior piping from the garage must connect to a storm line or daylight to a location as outlined above. Pretreatment by a sand oil interceptor may be required.• Sheds under 200 square feet and not on a foundation may not require a Sewer Use and Drainage Permit. Determination will be made during review of the proposed shed. <p>For Detached Garages and structures for Commercial, Mixed Use and Multi-Residential (3 units or more) properties refer to Commercial and Multi-Residential Submittal Guidelines for required submittal information.</p>
Fees:	See www.denvergov.org/SUDP for the current SUDP and DOTI fee schedules