

## Water and Sanitation District Rules and Regulations

**APPENDIX B****Requirements for Water and Sewer Tap Permit**

1. All details of the fire service line, domestic line, fire tap, fire pit, domestic meter pit, irrigation tap, and backflow prevention devices, and any other related items, shall conform to the "Standard Drawings, a Supplement to the Engineering Standards of the Board of Water Commissioners, Denver, Colorado" unless otherwise approved in writing by the INVERNESS WATER AND SANITATION DISTRICT.
2. A 24" x 36" site plan showing the locations and details of the items referred to in Paragraph 1 above, shall be submitted to the District for approval. The District will approve or disapprove the plan within five (5) working days.
3. Subsequent to the approval of the plan by the District, the Contractor will notify the District forty-eight (48) hours in advance of beginning the physical tap.
4. During the tap and installation of lines in the street, the Contractor shall leave at least one lane of traffic (12 feet wide) in each direction open at all times. There shall be adequate barricades around any open holes and flag persons as necessary. All taps and lines within the roadway shall be completed and backfilled within 24 hours and the street resurfaced within five (5) days after the excavation has begun.
5. It shall be the responsibility of the Contractor to verify the existence and location of all underground utilities in the area of the tap and line work. The contractor shall contact the Denver Inter-Utility Group and the District for locates prior to the digging, and shall arrange for the District to have a representative on-site at the time of Denver Inter-Utility locates. Should any utility be damaged, the Contractor shall immediately notify the Owner of such utility, and unless authorized in writing by the Owner of the utility, the Contractor shall not attempt to make repairs.
6. Water line taps must be made live and shall be inspected by a representative of the INVERNESS WATER AND SANITATION DISTRICT. All building service lines shall be equipped with a pressure regulation valve and bypass system, the design of which is to be approved by the INVERNESS WATER AND SANITATION DISTRICT. Each service line shall also be equipped with a Reduced Pressure Principle Back Flow Prevention Device (RPPBDP). This device shall be installed without a bypass system unless the water service to the building can not be interrupted for a minimum of one hour once a year, in which case this device shall be installed in parallel with valving, the design of which shall be approved by the INVERNESS WATER AND SANITATION DISTRICT.
7. The sewer line taps shall be made at a manhole unless prior approval is obtained from the District. The tap must be inspected by a representative of the INVERNESS WATER AND SANITATION DISTRICT.
8. Backfilling of excavations shall meet or exceed 95% compaction (standard proctor) at optimum moisture. The INVERNESS WATER AND SANITATION DISTRICT at their option, may require sufficient compaction tests of the backfill at the Owner's expense. the District may require the use of select material such as road base backfill.
9. After backfilling has been completed and accepted, the Owner is required to replace the asphalt to the original depth plus one inch. The asphalt edges shall be saw cut in straight lines and primed with appropriate primer. The District must inspect and approve the asphalt installation. Asphalt must meet 95% standard proctor density. Density tests will be required at Owner's expense.
10. Prior to final acceptance, the Owner is required to supply the District with an as-built plan within one week after the tap has been completed.
11. The Contractors shall be solely and completely responsible for conditions at the site of the tap and line work, all equipment and materials, and the safety of its personnel during the performance of the work. This requirement will apply continuously and will not be limited to normal working hours. It is the Contractor's responsibility to see that construction conditions conform to all applicable Federal, State and County local laws, ordinances, and codes. Where any of these requirements overlap, the more stringent requirements shall be followed.
12. Before commencing work, the Contractor shall furnish the District with certificates of insurance, showing the type, cost, class of operation coverage, effective dates, and date of expiration of policies. The Contractor shall not commence work until he has obtained the insurance required by the District, as described below, nor shall the Contractor allow any sub-contractor to commence work on his sub-contract until all similar insurance required for that portion of the work has been so obtained and reviewed.

