

## **SECTION 6**

### **SANITARY SEWER SERVICE**

#### **ARTICLE I**

##### **USE OF THE SEWER SYSTEM**

- 6.100 No unauthorized person will uncover, make any connection with, or opening into, use, alter, or disturb any District sewer main or appurtenances, without first obtaining a written permit from the District.
- 6.101 The inspection fee for connections to a sewer main will be as provided on the District's sewer tap application per inspection, which fee may be amended from time to time by the Board. No work shall start until all District fees have been paid nor until the District Engineer has been given two working days' notice and Littleton has been given 24 hours' notice.
- 6.102 All cost and expense incident to the installation and connection of the sewer service will be borne by the owner. The owner shall indemnify the Board for any loss or damage that may directly or indirectly be occasioned by the installation of the sewer service. If work is to be done in the District on Saturdays, Sundays or holidays, written notice of the work schedule shall first be given to the District Engineer and/or Manager.
- 6.103 The maintenance and protection of privately owned service lines, fixtures and water-using appliances is the exclusive responsibility of the owner thereof. The District is not responsible or liable for damage from any cause whatsoever to such service lines, fixtures and water-using appliances, and no licensee is entitled to reimbursement for damages or payment of refunds by reason of stoppage of the flow of wastewater through the wastewater system.
- 6.104 A separate and independent sewer service line will be provided for every detached single-family residence.
- 6.105 The sewer service line will be installed and constructed as provided in the District's specifications.
- 6.106 Maintenance of the sewer service lines from the tap on the main to the unit shall be at the property owner's expense and shall be the property owner's responsibility. Should the service line and/or tap on the main need repair, the owner shall make such repairs within the time frame designated by the District. Depending on the severity of the repair as determined at the discretion of the District, which may include but not be limited to root intrusion, infiltration from cracks, offset joints or other sources, the owner may be required to make the repairs within a minimum of four weeks, but in no circumstance shall the repairs not be completed

within ninety days of notification by the District. Shall the repairs not be made within the timeframe designated by the District, the District will proceed to make the repairs and bill the owner for the costs incurred.

- 6.107 It will be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of sewage within the District, unless otherwise determined at the discretion of the Board.
- 6.108 The owner(s) of all houses, buildings or structures used for human occupancy, employment, recreation, or other purposes, situated within the District boundaries and abutting on any street, alley or right-of-way in which there is now located or may in the future be located a public sanitary sewer of the District, is hereby required at his expense to install suitable toilet facilities therein as required by applicable local code, and to connect such facilities directly with the proper public sewer in accordance with the provisions of these Rules and Regulations.
- 6.109 No person shall discharge or cause to be discharged any storm water, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.
- 6.110 Swimming Pools and Hot Tubs: No public or private swimming pool or hot tub shall be connected to the sanitary sewer system. The District does not allow discharge from a swimming pool or a hot tub into its sanitary sewer system.
- 6.111 PROHIBITIONS:
- A. No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will interfere with the operation or performance of the POTW. These prohibitions apply to all such users of the POTW, whether or not the user is subject to National Categorical Pretreatment Standards or any other national, state or local pretreatment standards or requirements. A user may not contribute any substances to the POTW prohibited by the Rules and Regulations of the City of Littleton. Either the District or Littleton can enforce Littleton's prohibitions.
  - B. No user shall discharge or cause to be discharged to the POTW any material or substance which interferes with the treatment process, even if it is within the concentration limitations stated in Littleton's Rules and Regulations, if prohibited upon written notice by the City of Littleton.
- 6.112 DISCHARGE LIMITATIONS ON POLLUTANTS: It will be unlawful for any person to discharge or cause to be discharged any pollutant in excess of the concentration limits stated in Littleton's Rules and Regulations.
- 6.113 When required by the District or Littleton, the owner of any property serviced by a building sewer carrying non-residential wastes shall install a suitable control manhole together with

such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and will be constructed in accordance with plans approved by the District or the City of Littleton. The manhole will be installed by the owner at his expense, and will be maintained by him so as to be safe and accessible at all times.

- 6.114 All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in these Rules and Regulations will be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and will be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole will be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling will be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb and property. (The particular analyses involved will determine whether a 24-hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from 24-hour composites of all outfalls, whereas pH's are determined from periodic grab samples.)
- 6.115 No statement contained in this article will be construed as preventing any special agreement or arrangements between the District, Littleton and any user which generates industrial waste or waste of unusual strength or character may be accepted by the District for treatment, subject to payment therefore, by the user.
- 6.116 No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance or equipment which is a part of the sewage system.
- 6.117 The size, slope, alignment, materials of construction of all sewers, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling the trench, shall all conform to the requirements of the applicable building and plumbing code and other applicable rules and regulations of the District, the Cities of Denver, Lakewood and Littleton, Jefferson County, Southwest Metro and the Technical Plumbing Code of the Colorado State Department of Health. In the absence of suitable code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the A.S.T.M. and W.E.F. Manual of Practice No. 9 shall apply.
- 6.118 The applicant for the building sewer service permit will give two working days' notice to the District and the City of Littleton when the service is ready for inspection and connection to the sewer main. The work on sewer service lines will be done by licensed plumbers.

- 6.119 No person(s) shall make connection of roof down spouts, foundation drains, areaway drains or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.
- 6.1110 Sewer service charges are currently billed by the District in accordance with Article 10 of this Section and by the City of Littleton in accordance with the current policies of the City.

## ARTICLE II

### OIL/GREASE AND OIL/SAND REMOVAL SYSTEMS

- \*16 6.200 Oil/Grease (O/G) or Oil/Sand (O/S) removal systems will be provided in all establishments which, as a part of their on-going operations, provide automotive repair and maintenance services, conduct food preparation, food processing, and/or related activities. The O/G and O/S removal systems help remove excess grease, oil and sand before it enters the District's collection system. O/G removal systems are typically used for the removal of grease and oil from businesses that prepare food. They also serve to remove solids which will settle from the waste stream. O/S removal systems are typically used for the removal of sand and oil from auto maintenance operations. O/G removal systems are not required for single family residences or multifamily residences, unless the multifamily residences have a common food preparation area.
- \*16 6.201 By way of illustration, not by limitation, such businesses include restaurants, caterers, fast food establishments, hotels, motels, lodges, "bed and breakfast" facilities, bakeries, grocery stores, multifamily units with common kitchens, or similar food preparation and service establishments, car washes, automotive service garages and similar automotive service establishments.
- \*16 6.202 For the purposes of these rules and regulations, "oil or grease" is defined as animal or vegetable fat, oil, grease, or similar products or by-products having the same characteristics as animal fat, vegetable fat, oil or grease, as well as oil or grease petroleum products.
- \*14 & \*16 6.203 GENERAL SPECIFICATIONS FOR O/G AND O/S REMOVAL SYSTEMS: All businesses covered by this regulation will be required to install and maintain in good working order, O/G or O/S removal systems upon their respective business premises. All businesses required to install O/G or O/S removal systems shall submit plans and specifications for such systems to the District for its review and approval along with payment of the District's design review fee prior to the installation of any such removal system. No installed system will be used until the District inspects and approves the installation of such system. All removal systems will be of a type and capacity approved by the District and Littleton, and Denver if it is located within Denver city limits, but, at a minimum, must contain two compartments and must be designed to meet the standards established by the Denver Wastewater Division or the City of Littleton Englewood Wastewater Treatment

Plant's Industrial Waste Treatment Division, whichever is more stringent. All systems will be located so as to be readily and easily accessible for cleaning and inspection and will be installed as follows:

- \*16 A. All plumbing fixtures and drains contributing waste flows containing oil. Grease, or sand will be connected to the O/G or O/S removal system, including but not limited to, kitchen and pantry sinks, dishwashers, all food and garbage grinder/disposal units, and all floor drains in areas where food is prepared and utensils are washed or areas where automotive maintenance is performed. Restroom facilities, showers and water closets will not be connected to the removal system.
- \*16 B. All O/G and O/S removal systems will be installed in a readily accessible location to facilitate periodic inspection, cleaning and oil, grease and sand removal. Where possible, the system should be installed in an exterior location, within the property lines of the business or premises, at the upstream end of the private service line.
- \*16 C. All removal systems will be vented as required by applicable provisions of the Uniform Plumbing Code, which provisions are incorporated herein by this reference. All removal systems shall have gas tight lids fixed upon each access way to each compartment.

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6.204 MAINTENANCE AND CLEANING OF O/G AND O/S REMOVAL SYSTEMS: Individual establishments are responsible for the maintenance and cleaning of their removal systems, as necessary, in order to avoid any obstruction and/or damage to any of the District's sewer facilities. All removal systems will be cleaned not less than every three months and more frequently if the following conditions are exceeded:

- \*16 A. For Oil/Grease removal systems the maximum reduction in capacity of the first compartment shall not be more than 20% and the second compartment shall not have a reduction of more than 5%. Percent reduction shall be calculated by taking the total liquid depth, the total depth of floating solids and the total depth of settled solids, measured in inches. The total reduction shall be the sum of the floating solids and the settled solids divided by the total liquid depth of the tank. The same procedure shall be used for both the first and second compartments. The total reduction for the entire system shall never exceed 25%. This shall be calculated by adding the reduction of the individual compartments.
- \*16 B. For Oil/Sand removal systems the maximum reduction in capacity of the first compartment shall not be more than 10% and the second compartment shall not have a reduction of more than 5%. Oil and floating materials shall not be more than 1 inch in the first compartment and no visible floating materials in the second compartment. Percent reduction shall be calculated by taking the total liquid depth, the total depth of floating solids and the total depth of settled solids, measured in inches. The total reduction shall be the sum of the floating solids and the settled solids divided by the

total liquid depth of the tank. The same procedure shall be used for both the first and second compartments. The total reduction for the entire system shall never exceed 15%. This shall be calculated by adding the reduction of the individual compartments.

\*16 All accumulated material within the removal system including, but not limited to, oil, grease, sand and other trapped sediments will be completely removed and disposed of in a manner approved by Littleton and the applicable county environmental health department. The business owner or operator shall maintain adequate proof of such cleaning, which proof may consist of services bills or other documentation showing the date and volume of material removed. Records shall be available for District staff to inspect upon request and shall be available for the last 12 consecutive months.

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6.205 INSPECTION OF O/G AND O/S REMOVAL SYSTEMS: District representatives shall have the right to make periodic inspections of all removal systems. An annual inspection fee, as reflected on the District's Fee Schedule, will be charged to all customers having an O/G or O/S removal system to cover the costs of such inspections. During an inspection, the District representative may request and the business owner/operator shall provide maintenance records for the removal system.

If upon inspection, any removal system is determined at the discretion of the inspecting District representative, not to be in compliance with either the maintenance requirements or specifications of these Rules and Regulations, the business owner/operator will be given written notification of non-compliance and charged a re-inspection fee. The District shall notify the business owner/operator the time within which all violations will be corrected.

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6.206 VIOLATIONS: If the violations have not been corrected within the time designated by the District after written notification of non-compliance has been given, the District may have the business's grease system pumped and/or repaired. The District shall charge the business owner/operator for the cost of the pumping and/or repair, for any and all re-inspections of their removal systems required, and a fine as a result of non-compliance with these Rules and Regulations. The charge for re-inspections and fines for non-compliance will be established by the District Board of Directors. Failure of the business owner/operator to pay the fines and costs for damages incurred will result in disconnection of water service to the premises from the District's system and/or filing of a lien on the property.

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Any business owner/operator that has received two (2) consecutive violations shall be required to provide cleaning records to the District's management office for a period of at least one year or longer until the business has had no violations for 12 consecutive months. Failure to provide the required cleaning records may result in disconnection of water service to the premises from the District's system and/or filing of a lien on the property.

### ARTICLE III

**PROCEDURES FOR APPLICATION FOR PURCHASE  
OF SANITARY SEWER TAP PERMITS**

6.300 Applications for sewer service are available from the District Manager or the District Engineer (See Exhibit D).

6.301 Applications for sewer service will be filled out as follows:

A. **PROJECT NAME:** The name of the Subdivision, building complex and/or address will be provided.

B. **LEGAL DESCRIPTION:** A copy of the entire legal description for the property can be attached to the application if the description will not fit on the line provided.

\*2 C. **APPLICANT NAME:** The name, address and phone number of the owner-developer of the property at the time the application is being submitted will be provided. The applicant or their designated representative shall sign and date the application before submitting it to the District.

\*2 D. **RESIDENTIAL SEWER SYSTEM DEVELOPMENT FEE AND NUMBER OF TAPS:** The Grant Water and Sanitation District's residential sewer system development fees will be as set forth on the application. Sewer fees must also be paid to the Southwest Metropolitan Water & Sanitation District, City of Littleton, and, when applicable, to the Platte Canyon Water & Sanitation District. The sewer fees shown on the application for these entities are provided solely for assistance to and as a convenience for those seeking a sewer tap and are subject to change.

\*2 Payment of the fees to the other entities and their acknowledgment on the application is required prior to submission of the application to the District. Applicant should take the District's application to Southwest Metro and Platte Canyon first, pay their applicable fees, and then take the application to the City of Littleton, paying their applicable fees, before submitting the application to the District. Once the other entities' fees have been paid and they have signed the District's application for sewer tap permit, the applicant shall submit the application to the District Manager with the number of residential taps being applied for indicated on the lines provided.

\*2 E. **NON-RESIDENTIAL SYSTEM DEVELOPMENT FEE AND NUMBER OF TAPS**

The procedure to establish Grant Water and Sanitation District's non-residential sewer system development fee is as follows:

1. The owner-developer shall submit to the District a copy of the building/complex plumbing plans which shall identify the size and location

of the sewer service line from where it leaves the building structure to where it will tap onto the District's main and the size of the water tap for the building.

2. The District Engineer will review the plumbing plans and if a grease interceptor is required, the requirements of Article II of this Section must also be met prior to obtaining approval for connection to the District's sewer system.

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3. The system development fees for the District, Southwest Metropolitan Water & Sanitation District and Platte Canyon Water & Sanitation District are determined using the single family equivalency table below which is based upon the water meter size for the building/complex.

The number of SFE sewer taps is calculated as follows:

<u>WATER TAP SIZE</u>	<u>SINGLE FAMILY EQUIVALENT (SFE)</u>
¾"	2.0
1	4.8
1.5	11
2	22
3	43
4	86

4. Southwest Metro will assess the owner-developer a sewer fee based on the number of SFE taps determined from the table in E.3 above. The owner-developer will then pay Southwest Metro's sewer fee and obtain their approval of Part A of the District's application for sewer tap.

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5. The owner-developer will then submit the District's application for sewer tap permit to Platte Canyon Water & Sanitation District for their approval of Part B and payment of their non-residential sewer fees, if applicable.

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6. The City of Littleton's system development fee which is also based on water meter size for the building/complex will then be paid and their approval of Part C of the District's application obtained.

7. Once all the other entities' fees have been paid and they have signed the District's application for sewer tap permit, the owner-developer shall submit the application to the District Manager with the number of non-residential SFE sewer taps being applied for indicated on the lines provided. A copy of the building/complex plumbing plans shall be submitted with the completed application.



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- F. **REMODEL OF EXISTING NON-RESIDENTIAL PREMISES:** The procedures set forth above shall also be followed with respect to a remodel of existing space or any change in non-residential use which involves an increase in the water tap size for the premise or a change of use that requires a grease interceptor. If the water tap size serving an existing permitted non-residential building, structure or premise increases, the owner-developer shall obtain a new sewer tap permit in accordance with the procedures outlined in Section 6.301 A-E above, except that a credit will be applied for the previous fees paid for original building, structure or premise permit. Any change in use at the premises that does not require an increase in water tap size shall require the submittal of plans and a utility transfer form, whether or not additional fees are required as a result of the change. Any change in water tap size that is not reported to the District will be considered an unauthorized tap on the District's system and may be fined in accordance with Section 6, Article VI of these Rules and Regulations.
  
- G. **DISTRICT SEWER SYSTEM DEVELOPMENT FEE AND INSPECTION FEE:** The District Manager will indicate on the application the sewer system development fee and the inspection fee required based on the number of taps indicated by the owner-developer.
  
- H. **TOTAL PAYMENT AND SIGNATURES:** Upon receipt of payment for the sewer system development and inspection fees, which will be indicated on the lines provided, a representative for the District will sign and date the application.

6.302 **Cancellation of Application and Refund of Fees.** The District reserves the right to revoke any application previously granted before service has been provided if any of the conditions listed in Article 6.303 below have occurred.

Application for sewer service does not bind the applicant to "use" the service. Such application will be retained along with fees paid to the District. If the applicant requests a refund, the Board at its discretion may cancel the application and refund fees paid without interest, within one year. Applications will be void after two years.

6.303 **Denial of Application.** The District reserves the right to deny application for service for any objective reason, including but not limited to:

- A. The connection of the system to owner-developer's existing plumbing would constitute an unsafe connection; or
  
- B. Failure to comply with these Rules and Regulations; or
  
- C. The service applied for would create an excessive, or other unacceptable, demand upon the facilities.

\*6 6.304 Non-Use Conditional Sewer Tap. The District may issue a Non-Use Conditional sewer tap permit to allow taps to be made on a new main extension that has not met all the requirements for Conditional Acceptance, provided the following requirements have been met:

\*2 A. All construction work has been completed and all tests and inspections are acceptable to the District Engineer. (Sewer mains do not need to be accessible if other construction activity is on-going, but the mains must have been accessible to complete the required testing.)

\*2 B. Based on input from the District's Attorney, any remaining easement or title issues are minor in nature and will be complete prior to actual use of a tap.

\*2 C. All other requirements for Conditional Acceptance are complete.

\*2 D. A completed Non-Use Conditional Sewer Tap Permit (See Exhibit M) has been signed by the applicant and submitted with the District's standard Application for Sewer Tap Permit along with applicable fees required.

\*2 The issuance of a Non-Use Conditional Sewer Tap Permit only allows the applicant to physically connect a service line to the main. **Use of the sewer tap for service is prohibited.** The applicant will not discharge, or cause to be discharged, wastes of any kind from the building service line into the sanitary sewer system. The applicant shall also not request the water meter for the building be set until Conditional Acceptance has been granted by the District.

\*2 The District may impose fines up to \$500 per day for any use of the Conditional Non-Use Sewer Tap or for setting the water meter prior to Conditional Acceptance being granted for the main to which the tap was made. Failure to pay the fines assessed will result in the disconnection of water service to the property until the fines have been paid and until Conditional Acceptance as been granted for the main to which the tap was made.

## ARTICLE IV

### SERVICE LINE STUB-INS

6.400 Service line stub-ins may be permitted from the main past the curb for sewer, provided the owner-developer or contractor either applies for the stub-ins with the Application and Agreement for Extension of Mains or makes a separate application for stub-ins prior to the time of building and connecting to an existing sewer main.

6.401 If service line stub-ins are connected to a sewer main at the time the main is constructed, additional inspection fees will not be charged. The owner-developer will be charged fees as required by the Application and Agreement for Extension of Mains and a permit fee for each stub-in. If a request is made for a service line stub-in to an existing sewer main, the owner-developer must complete the District's Agreement for Sanitary Sewer Stub-In Permit Application (See Exhibit F) and pay the District's current stub-in permit and inspection fee.

\*2 6.402 The District will allow stub-ins to be extended from the main as follows, depending on the type of use:

A. **Single Family Residential Units** (Detached/Attached/Patio Homes) - Stub-ins will be allowed to extend to any point inside the property line, within five feet of the outside wall of the building foundation. Service lines may not be extended from the stub-in to inside the building foundation unless an application for sewer tap permit has been submitted along with payment of all applicable fees.

\*2 B. **Multi-Family Housing** (Apartments/Condos/Townhouses) - Stub-ins will be allowed to extend to any point inside the property line, including inside the building foundation. Service lines may not be extended from the stub-in to inside the building foundation, nor may inside plumbing and fixtures be connected to the stub-in, unless an application for a sewer tap permit has been submitted along with payment of all applicable fees.

C. **Commercial Buildings** (Single Tenant and Multi-Tenant Buildings) - Stub-ins will be allowed to extend to any point inside the property line, including inside the building foundation. Service lines may not be extended from the stub-in to inside the building foundation and/or connection of inside plumbing and fixtures may not be made unless an application for a sewer tap permit has been submitted along with payment of all applicable fees.

Upon completion of the stub-in permit application and payment of the fees by the owner-developer, the District Manager will approve and issue the permit for stub-in purposes only.

6.403 Upon request for tap connection of the building service line to the stub-in or connection of building plumbing and fixtures to the stub-in, the owner-developer or contractor must make an application for a sewer tap permit and pay the District's then existing system development and inspection fees and all fees payable to the other entities as provided in Article 3 of this Section.

\*2 6.404 Use of a stub-in service line or connection of building plumbing and fixtures to a stub-in is **prohibited**. The District may impose fines of up to \$500 per day from the time the violation is discovered until such time as the stub-in is converted to a tap by submitting the necessary tap application and fees.

## ARTICLE V

## SEWER SERVICE INSPECTIONS

6.500 The District's Engineer will inspect all sewer taps including stub-ins to the District's sewer mains during construction. The District Engineer requires a minimum of two working days' notice for inspections.

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6.501 No sewer tap connection shall be backfilled until construction has been inspected and accepted by the District's Engineer. The contractor shall be responsible for maintaining safe conditions until such time as all inspections have been completed and the work accepted by the District.

6.502 No connections shall be made to any sewer line of the District, nor shall any service line laterals or extensions be laid or installed except by or under the supervision of a contractor licensed by the District. Prior to making any connection to the sewer system of the District, installing any sewer lines contemplated to be connected to the District system, or repairing of any sewer service within ten (10) feet of the connection to the District's sewer main, which are connected to the District main, the contractor must make application for a "Contractor's License", which application form will be furnished by the District and approved by the District Engineer. A licensed contractor must have at least three (3) years of experience in sewer construction. Before a license can be issued, applicant shall furnish to the District in form and in substance, certificates and copies of insurance coverage that meets the requirements of 6.504. The work on sewer service lines shall be done by approved contractors under the District's supervision, but plumbing work contracted for by an approved plumbing contractor may be performed by the plumbing contractor through journeyman plumbers or apprentices under their direct supervision and shall meet the Colorado State Department of Health's Technical Plumbing codes.

6.503 Revocation of Contractor's License: The violation of any of these Rules and Regulations or the District installation specifications shall constitute sufficient grounds for revocation of the contractor's right to continue to work within the District. Whenever it appears a violation been committed, the contractor shall be sent written notice.

6.504 Liability insurance shall be carried by contractors licensed in the District in sufficient amounts to protect the District against any and all claims that may be occasioned by the work of the plumber or contractor. This insurance shall be written with a limit of liability of not less than \$100,000 for all damages arising out of bodily injury, including death, at any time resulting therefrom, sustained by any one person and not less than \$300,000 for all damages in any one accident and not less than \$500,000 for all damages arising out of the injury to, or destruction of property during the policy period. Worker's Compensation Insurance shall be carried in accordance with the provisions of the State of Colorado.

6.505 Upon approval of the District Engineer and upon receipt of the above insurance certificates, the contractor shall pay the license fee in accordance with the District's current fee schedule

and such license shall be effective for the calendar year of issuance, subject to its revocation.

Said license may be renewed for additional periods of one (1) year each January 1<sup>st</sup>, upon payment of a renewal fee and the furnishing of the required insurance certificates. Failure to renew the license for three (3) consecutive years shall require a new application to be made.

- 6.506 All contractors, plumbers and others doing work on any sewer main, service lines or structures in the District shall comply with applicable District, Jefferson County, Denver or State Highway Department regulations on excavation, backfill, compaction and restoration of surfacing. All excavations required for the installation of sewer service shall be open trench work unless otherwise approved. Pipe laying and backfill shall be performed in accordance with the standard specifications adopted by the District.
- 6.507 All construction work and materials shall meet the standards and specifications of Grant Water & Sanitation District, Denver Wastewater, Jefferson County and the Technical Plumbing Code of the Colorado State Health Department. The District's specifications may be obtained on the District's website or at the office of the District Engineer. The District's specifications may be more strict than those of other regulatory agencies and shall govern in instances of conflict.
- 6.508 All construction of sewer facilities shall be adequately guarded with barricades and lights so as to protect the public from hazard. Street, sidewalks, parkways, and other public or private property disturbed in the course of the work shall be restored in a manner satisfactory to the District.
- 6.509 Sewer service shall be furnished only to persons whose property is included within the District's boundaries which are subject to the rules, regulations and taxation by the District or as other-wise provided by existing contract.
- 6.510 Sewer Services - Ownership and Maintenance:
- A. Ownership - The sewer service line shall be owned by and installed at the expense of the tap permit purchaser.
  - B. Maintenance - The customer shall maintain all service pipe and appurtenances, including but not limited to grease traps between the structure being served and the District sewer main. In those cases where grease traps or other filtering processes are employed, the District reserves the right to periodically review maintenance and schedules in accordance with Section 6, Article II of the District's Rules & Regulations.
- 6.511 Inspection should in no way be considered a guarantee of the contractor's work.

## **ARTICLE VI**

### **UNAUTHORIZED TAPS**

- 6.600 Any contractor, developer, or other person who makes or causes to be made a tap on the mains of the District without first obtaining written permission from the District will be fined \$500.00 per day until an application for sewer tap permit has been submitted and approved and all fees and fines have been paid.

## **ARTICLE VII**

### **SINGLE-FAMILY ATTACHED, CONDOMINIUMS AND TOWNHOUSES**

- 6.700 Separate and independent sewer service lines will be provided for every single-family detached dwelling unit. Each condominium, townhouse or single-family attached structure shall have an individual sewer service line and tap for each structure.
- 6.701 All of the District's rules and regulations applicable to single-family residences will apply to condominiums, single-family attached dwellings and townhouses constructed in the District.

## **ARTICLE VIII**

### **APARTMENTS**

- 6.800 The number of service lines required to serve sewer for an apartment building will be as established by the City of Littleton.
- 6.801 The District will require a system development fee as listed in the District's current fee schedule to be paid for each dwelling unit.
- 6.802 All other rules and regulations for the installation of service lines in the District will be applicable to the installation of service lines to serve apartment buildings.

## **ARTICLE IX**

### **NON-RESIDENTIAL**

- 6.900 Each non-residential structure hereinafter constructed shall comply with the applicable rules and regulations of the District, Denver, Jefferson County, Lakewood, Littleton, Platte

Canyon and Southwest Metro. The District's sewer fees will be charged per equivalent sewer tap as determined by Article 3 of this Section.

## ARTICLE X

### ANNUAL SEWER SERVICE FEES

- \*4 6.1000 In order to cover the costs incurred by the District for operating, maintenance and capital replacement of the District's sanitary sewer system, the District assesses sewer service fees to its customers pursuant to the Colorado Special District Act, C.R.S. Section §32-1-1001(1)(j).
- \*13 & \*17 6.1001 Both the District and the City of Littleton issue separate service bills for all wastewater generated within the Grant Water and Sanitation District. The District renders invoices annually for its customers in February of each year. Payment of sewer service fees is due thirty (30) days from the date of the invoice. If the payment due date falls on a Saturday, Sunday or legal holiday, the payment due date will be the next regular business day. Invoices for fees and any other notices are effective upon mailing said invoice or notice to the service address or a known current mailing address of the user as shown on the District's records.
- 6.1002 The District's and the City of Littleton's sewer service fees are based on the rates established by the respective entities. Either entity may increase or decrease their rates at any time.
- \*14, \*15, \*17 & \*19 Non-residential customers will be charged a sewer service fee based on their annual water usage volume. The annual water usage volume is determined using the monthly water meter readings from Denver Water for the twelve months preceding the District's annual budget hearing. These readings are added together and multiplied by the District's annual sewer rate per 1,000 gallons to determine the annual fee. An irrigation allowance of 12.5 gallons per square foot per year will be allowed for turf grass irrigation areas, where the customer does not have a separate irrigation tap or separate meter on the irrigation system. Other irrigated areas, such as flower gardens, etc., will be allowed 6 gallons per square foot per year. A credit for the irrigation allowance, if any, will be applied to a non-residential customer's annual sewer fee based upon the District's current sewer rate.
- \*8 Each customer may submit a request for irrigation allowances once per year by the first day of September. Requests for irrigation allowance are not required after the initial request unless there have been changes to the area(s) being irrigated. Requests shall include the following data:
- A. Total turf grass area in square feet
  - B. Total other irrigated areas, if any, in square feet
- \*8

The District will review the request and may do random inspections and verifications of the area listed in the request. If no request is submitted or if the business has a separate irrigation tap, no allowances will be made for irrigation flows.

\*8, \*17 & \*19

The District's minimum non-residential sewer service fee will be charged to non-residential premises for which service is activated after annual bills are issued or for which service has not been activated long enough to obtain at least two monthly water meter readings at the time bills are calculated.

\*14, \*17 & \*19

Residential customers will be charged an annual sewer service fee based on the average annual water usage volume (AAWU) for their premises. All residential customers whose AAWU is at or below the District's base annual water usage (BAWU) will be charged a base sewer service fee. The District's BAWU will be determined by the board. Those residential customers whose AAWU exceeds the District's BAWU, will also be charged a sewer service fee for the number of gallons by which the AAWU for their premises exceeds the District's BAWU.

New residential service will be charged only the base sewer service fee for the first year in which service is activated.

\*13

6.1003 Service is presumed to be activated as of the date the sewer tap is inspected and approved by the District for the structure or premises. In the event that a user can prove to the District that a delay of more than six (6) months has occurred from the date the sewer tap was inspected and approved by the District Engineer to the actual commencement of service, charges will begin on the date of actual commencement of service. The date for the actual commencement of service is the date the certificate of occupancy was granted for each structure or premises. A copy of the certificate of occupancy must be provided to the District Manager.

\*13

6.1004 All requests for transfer, termination or reactivation of District sewer service must be made in writing. The District's Utility Transfer Form (see Exhibit O) or Billing Information Change Request Form (see Exhibit O.1) must be used for all transfer requests and the District's Utility Transfer Fee must be paid.

Notwithstanding the requirements for written notification, the current owner of a property will be liable for all charges imposed by the District on the property to which services are provided from the date such charges become due until such charges are paid and such charges will be a lien on the property served.

\*13 & \*17

6.1005 Service charges for which payments are not received by the due date will be deemed past due and subject to interest and delinquent charges according to the District's current fee schedule. All customer accounts with past due charges will be sent periodic billing statements on which interest and delinquent charges may be assessed as applicable. Whenever a billing



statement includes interest and delinquent charges, the entire amount of the bill, including the interest and all other charges must be paid in full.

\*13 & \*17

- 6.1006 If a customer's account has past due charges that remain unpaid ninety (90) days past the initial billing date, the District may initiate discontinuation of service procedures in accordance with Section 4, Article II of these Rules and Regulations and/or may file a lien on the property for which the account is delinquent in accordance with Section 4, Article III.

## **ARTICLE XI**

### **CROSSING OF EXISTING SANITARY SEWER MAINS**

- 6.1100 In the event it is necessary for another utility to cross an existing District sanitary sewer main, it will be necessary to obtain a license agreement from the District. License agreements are also required for any surface installations which are not specifically allowed under the easement agreement (Exhibit B), whether the line is in the easement or a public right-of-way. This will include such items as fences, large landscape improvements, cable TV antennas, or other such items." Three copies of the Grant Water and Sanitation District License Agreement (see Exhibit K) will be submitted to the District Engineer. A legal description of the precise location of the crossing, consisting of a map and printed legal description, along with the proposed construction drawings of the crossing will be attached to each copy of the license agreement submitted. The legal description should tie to a land corner or other recognizable point in a platted subdivision.
- 6.1101 The District Engineer will review the proposed crossing and distribute the information to the District Manager and the District Attorney. Once the required revisions have been made, or if no revisions are needed, the agreement will be approved by the District Manager and one signed original license agreement returned to the applicant.

## **\*2 ARTICLE XII**

### **DRY CLEANING FACILITIES**

- 6.1200 All dry cleaning facilities shall be inspected by the District on an annual basis. The operator shall maintain a summary of all cleaning chemicals used at the facility including the volume purchased and the volume recycled. Spill control plans must also be maintained at each facility, including provisions for preventing any spill from entering the floor drains.

Violation of this section may subject the operator to fines by the District, Littleton-Englewood Treatment Facility and the USEPA.