

CHAPTER 16: SEWAGE DISPOSAL - PUBLIC - SEWERS - CONNECTION

Flagg Creek Water Reclamation District - Sewage Disposal - Public - Sewers - Connection

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Flagg Creek Water Reclamation District - Sewage Disposal - Public - Sewers - Connection**' 16-1.01 CONNECTION - LICENSED PERSON ONLY.**

No connection with any District sewer, or any sewer discharging, directly or indirectly, into any District sewer, shall be made and/or no sewer, or sewer extension, constructed which connects, directly or indirectly, with any sewer tributary to the works of the system, except by a plumber or plumbers licensed by the state or by skilled and responsible sewer builders and drain layers who have first applied for and obtained a certificate of approval from the District as skilled and responsible sewer builders and drain layers. For the purposes of this Ordinance, such an approved person shall be referred to as a sewer constructor. For the purposes of bonding, reference to plumber, sewer contractor, drain layer, sewer builder or any similar term shall be a sufficient designation to refer to a sewer constructor. (Prior Code, ' 16-1.01)

**' 16-1.02 SEWER CONSTRUCTOR REQUIREMENTS (NON-PUBLIC EMPLOYEE)
BOND - APPROVAL.**

No work may be performed on sewers tributary to the works of the system by a sewer constructor until he or she has filed with the District a bond for one year with good and sufficient surety or sureties to be approved by the attorney. The District Board of Trustees shall, from time to time, establish the nature and amount of permit and construction bonds by resolution. The resolution may establish or approve specific bond forms and/or procedures to apply in all cases. Such bond shall be conditioned for the performance of any and all covenants and agreements of the constructor in the application submitted for approval as a sewer constructor, and for the performance of said work in conformity with all ordinances, resolutions, rules and regulations of the District and of any other municipality within or without the corporate limits of the District or any county government having jurisdiction within or without the corporate limits of the District where the work is located then in force and in accordance with the description of the work in said application contained and the plans and specifications for the work to be performed. Said bond shall be conditioned so that the work shall be performed in such manner as to restore all sewers, appurtenances, streets, alleys, sidewalks and pavements disturbed, injured or damaged to as good condition as the same existed at the time of the commencement of said work. Also, said bond shall be conditioned to indemnify and save harmless the District and any other municipality within the corporate limits of the District and any county government having jurisdiction within the corporate limits of the District from any and all loss, cost, damage and expense by reason of, or in any manner, growing out of or connected with said work, including any and all liability for and on account of any accident or accidents, injury or death, damage or damages caused or in any manner arising from, growing out of or connected with said work; provided, however, that the liability, if any, of the applicant to the District shall not be limited to the amount of such bond nor to the specific liabilities mentioned and set forth therein. The applicant shall, in any event, be liable hereunder for any and all loss, cost, damage and expense of every kind and character arising from or connected with such work. At the request of the District Executive Director, the sewer constructor shall exhibit insurance policy or certificate to District showing District as an additional insured.

(Prior Code, ' 16-1.02) (Ord. 686, passed 11-19-1992)

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' 16-1.03 PUBLIC EMPLOYEE SEWER.

Work may be done by employees on sewers tributary to the works of the system within the jurisdiction of any municipality by employees of such municipality if such sewers are owned by the municipality. The concerned municipality shall advise the District prior to commencement of such work and shall keep the District advised of such work, from time to time.

(Prior Code, ' 16-1.03)

' 16-1.04 PUBLIC SEWERS - SPECIAL ASSESSMENT.

When any municipality constructs a sewer by special assessment which sewer is to be tributary to the works of the system, such municipality shall ascertain the competence of the sewer constructor (public or private) prior to commencement of the work and such sewer constructor shall first make application and become a District licensed and bonded sewer constructor. It shall further be the duty of such city or village to file with the District a certified copy of such ordinance, together with two certified copies of the plans and specifications therefor. Before the construction of any such sewer or sewers shall be started, the plans and specifications shall be approved by the District and a permit obtained from the District and the State Environmental Protection Agency, if required, as provided in this Ordinance. Nothing herein contained shall give any city or village the right to construct a combined sewer discharging, directly or indirectly, into any District sewer or any sewer tributary to the works of the system.

(Prior Code, ' 16-1.04)

' 16-2.01 SPECIFIC CONSTRUCTION DETAILS.

No person or persons shall cause any connections of a building sewer to a District sewer or any sewer discharging, directly or indirectly, into a sewer tributary to the works of the system in any other manner than as follows.

(Prior Code, ' 16-2.01)

' 16-2.02 SEWER CONSTRUCTION AND CONNECTION DETAILS - BUILDING SEWER LINES - PIPE QUALITY AND LAYING REQUIREMENTS.

Every building sewer discharging, directly or indirectly, into a District sewer shall be of heavy cast iron pipe to a point five feet outside the building foundation or concrete building floors. Beyond said point, the sewer shall be one of the following: heavy cast iron pipe or salt glazed vitrified earthenware, or P.V.C. plastic. Where basements, floors, rooms or occupancy areas will be below ground level at the building site, overhead plumbing shall be installed. Each such sewer must be sound and impervious in all parts; must be solidly laid on a true grade; and, as near as possible, in a straight line and covered to a depth of at least two feet. All changes in direction must be made with properly curved pipe and must be joined in a manner specified by the District. Building sewers which cannot, for valid reasons, be laid at least two feet in depth shall be of heavy cast iron with well caulked lead joints. All such sewers shall be

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covered with well rammed fine earth, entirely free from stones and rubbish, the entire length of the ditch. The portion of the ditch within the street right-of-way must be thoroughly puddled with water the full depth of the fill. Within 48 hours after the fill of the trench is completed, the paving or ballast must be replaced, and the street left in a condition satisfactory to the municipality affected. Responsibility for the adequacy of the street repair shall remain for two years and, in the event that during said period deficiencies develop, the work shall be corrected or redone. All building sewer or connections of any kind shall be laid from the proper junction piece provided in the District sewer or other sewer discharging, directly or indirectly, into a sewer tributary to the works of the system and be connected therewith by a properly shaped pipe of at least six inches internal diameter properly fitted into the bell of the junction piece, and to this properly shaped pipe shall be connected a six-inch pipe carried to a point five feet outside the building being connected to the sewer.

(Prior Code, ' 16-2.02)

' 16-2.03 BUILDING SEWER CONNECTION POINTS.

Where it is necessary to make a connection with the District sewer or any sewer discharging, directly or indirectly, into a sewer tributary to the works of the system at other points than those provided with junction pieces, it shall be done by removing a section of the sewer and substituting a proper wye branch in its place, or, in the alternative, the following methods may be used: a cutting machine may be used to cut a six-inch round hole in the sanitary sewer. An aluminum adapter shall be fixed tightly to the sewer having no projection beyond the inside wall of the sewer and bedded on sand or crushed stone, or a vitreous saddle having no projection beyond the inside wall of the sewer, snugly fitted and encased in six inches of concrete. In the instances of connecting to a brick sewer, the foregoing shall not apply except that the connection shall not project beyond the inside wall of the sewer and the connection shall be encased in six inches of concrete. The concrete required above shall be a ready-mix or hand mixed having at least one part cement, two parts sand and three parts of stone. All such work shall be done under the direct supervision of a District Sewer Inspector.

(Prior Code, ' 16-2.03)

' 16-2.04 GASKETS AND CONNECTIONS.

(A) In all cases where gaskets are used, they must be used only to prevent lead from running into the pipes.

(B) All pipe connections shall be made by rubberized connectors similar to those available through James B. Clow Company for the following connections in sanitary sewer lines serving either private buildings or within the public sewers:

- (1) When connecting cast iron building service pipe to vitrified clay pipe building service;
- (2) When connecting two vitrified clay pipes having dissimilar jointing material or no jointing material; and

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(3) When installing a wye branch into an existing public sewer, the drain layer may elect to remove a length of public sewer and replace the length with a section of pipe that has a wye branch cast into the pipe. The new pipe shall then be connected to the existing public sewer using above mentioned rubberized connections at each end of the new length of pipe.

(Prior Code, ' 16-2.04)

' 16-2.05 GRADES AND SIZES.

(A) No building sewer connecting with any District sewer or any sewer discharging, directly or indirectly, with any District sewer shall be laid with less inclination or grade than one foot in 60 feet, without the written consent of the District.

(B) The District may require building sewer and connections of greater size than six inches in interior diameter where, in the opinion of the Executive Director, it is deemed best for the District and use contemplated.

(Prior Code, ' 16-2.05)

' 16-2.06 PROXIMITY TO SEWER - LIMITATIONS.

No person shall hereafter lay any pipe or conduit in any street, alley, easement or other public right-of-way within five feet of either side of any existing District sewer or any sewer discharging, directly or indirectly, into the works of the system in such street, alley, easement or public right-of-way without the written permission of the District.

(Prior Code, ' 16-2.06)

' 16-2.07 BUILDING SEWERS - SINGLE BUILDING.

No more than one building shall be connected to any District sewer or any sewer discharging, directly or indirectly, into the works of the system through a single building sewer line without a permit issued by the District.

(Prior Code, ' 16-2.07)

' 16-2.08 SUMPS.

No sump into which storm water or ground water flows shall be connected to any District sewer or any sewer discharging, directly or indirectly, into the works of the system. No sump for sanitary waste shall be located nearer than ten feet to a sump into which storm water or ground water flows. There shall be no connection, directly or indirectly, open or closed, between storm water sumps and sanitary sumps. All sumps intended to be used for sanitary wastes shall be completely sealed so that no ground water or storm water may enter the sump.

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(Prior Code, ' 16-2.08)

' 16-2.09 TRENCHES - STREETS.

(A) In opening trenches in any street or public way, the paving or ballast must be removed with care and the sides of the trenches must be sheeted or braced when directed by the District Inspector or Executive Director, and in the manner directed by the District. The earth thrown from the trench must be placed so as not to obstruct the way, and so as to cause the least obstruction to travel. All water and gas pipes shall be protected from any injury, the trench enclosed and lighted at night and every precaution taken to prevent injury to persons or property during the progress of the work, and the street shall be restored to identically the same condition when the said work is completed as it was before the work was begun.

(B) Any settlement in a street or parkway over a building sewer occurring within two years shall be repaired at the expense of the owner of the property from which said drain has been laid.

(Prior Code, ' 16-2.09)

' 16-2.10 MANHOLES.

All industrial, office, apartment, commercial building and trailer park connections shall include a manhole on the property of the applicant, easily accessible for inspection, which said manhole shall be constructed and maintained and be the sole responsibility of the owner of said property upon which said manhole is located. No such manhole shall be required for two-flat buildings, duplex buildings or individual house trailer sites within a trailer park.

(Prior Code, ' 16-2.10)

' 16-2.11 DEFECTS – OWNER’S RESPONSIBILITIES.

(A) If a defect or fault in the sewer work comes to the attention of the District, the District shall notify both the owner and sewer constructor. The owner of any building or structure on which the sewer constructor shall not have corrected any defects or fault in the sewer work, shall be primarily responsible for the correction in the event that the sewer constructor shall not have corrected said defect or fault within 30 days of notice thereof from Executive Director of the District. In the event that said defect or fault is not corrected within said period of time, the Executive Director shall refuse to issue any permits to said owner for any additional connections to the District sewers and may continue to withhold issuance of said permits or occupancy permits until such defects or faults have been corrected in a manner satisfactory to the District.

(B) In the event that said defect or fault is not corrected within 60 days after notice thereof to the sewer constructor or within 30 days after notice thereof to the owner, the District may proceed against the owner in accordance with the provisions of the penalty sections of this Ordinance.

(Prior Code, ' 16-2.11)

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' 16-3.01 DEMOLITION - PERMIT REQUIREMENTS.

No one may demolish a building or disconnect a building sewer from the District sewer system until he or she has first obtained from the District a disconnection permit.
(Prior Code, ' 16-3.01)

' 16-3.02 INSPECTION.

After a disconnection permit has been issued, at the time that a building sewer is disconnected, a District Inspector must be in attendance to direct and inspect the disconnection of the building sewer from the District sewer system.
(Prior Code, ' 16-3.02)

' 16-3.03 PLAN REVIEW.

No one may do any new construction, repair, reconstruction, rehabilitation, addition or other improvement(s) of a building until he or she first have obtained from the District an approved plan review. (Prior Code, ' 16-3.03) (Ordinance No. 920 03/27/2026)

(A) The District hereby adopts the policy of not permitting development of lands where such development will create loadings in excess of the capacity of the existing facilities of the District, including plant, interceptor, lift station, lateral sewers and special facilities. If a connection permit application is made to the District for a permit to exceed 3,000 GPDPA, the District may require a capacity study, at the applicant's expense, of the concerned portions of the sewage collection system by the District's consulting engineer or designee. (Ordinance No. 920 03/27/2026)

(B) If capacity study reveals that the District's infrastructure requires improvements to take the additional loadings in excess of 3,000 GPDPA, the owner or developer may be required to pay in full or share in the cost of such improvements. (Ordinance No. 920 03/27/2026)

' 16-3.04 TELEVISED CAMERA INSPECTION.

A televised CCTV camera inspection of the building sewer interior must be recorded on a video tape or disc and forwarded to the District for an evaluation under the following circumstances:

(A) In the case of any major building rehabilitation to a building, prior to the issuance of a disconnection permit or an approved plan review, unless the District's records indicate that the building sewer was constructed, replaced or upgraded to the standard specified PVC pipe or approved liner. Major building rehabilitation is defined as any repair, reconstruction, rehabilitation, addition or other improvement(s) of a building, within a three-year period, where the cost or value of the building improvement(s) equals or exceeds 50% of triple the assessed building value (as shown on the current assessment records of the Township Assessor);

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(B) If the plans submitted with a plan review application reveal a potential structure build over conflict with the building sewer system. If the camera inspection discloses a build over conflict with the building sewer system, then the owner may be required to relocate the building sewer system, use an alternate building material to replace the building sewer system or take other measures as directed by the District in order to resolve the conflict;

(C) If the property has experienced backups, blockages, obstructions, leaks or frequent repairs; and

(D) If the building sewer system consists of clay pipe.

(Prior Code, ' 16-3.04)

' 16-3.05 REPLACEMENT REQUIREMENTS.

(A) If, at any time, an inspection, whether by the District Inspector or by review of the CCTV video tape or disc, made by the District or an independent sewer contractor, discloses that the building sewer is:

(1) Constructed of any material or in such a manner which permits infiltration of ground water into the District system;

(2) Is in a poor state of repair, i.e., sags, leaks, cracks, broken segments, separated joints, multiple root intrusions or other signs of deterioration rendering the building sewer susceptible to ground and/or storm water infiltration; or

(3) Otherwise in need of replacement, then the existing building sewer must be replaced with the specified PVC pipe, or, where appropriate, as determined by the District, may be repaired with a cured in place pipe liner.

(B) All sewer replacement or lining must include the entire length of the building sewer from the building connection to the public main connection. If the District determines that the building sewer is in excellent condition and is not open to ground and/or storm water infiltration, then the District may accept the existing building sewer without requiring a replacement or liner.

(Prior Code, ' 16-3.05)

' 16-3.06 OVERHEAD SEWERS.

Overhead sewers are required for all new construction, including new additions where any part of the new improvement that is below grade is serviced by sanitary waste drains.

(Prior Code, ' 16-3.06)

' 16-3.07 DISCONNECTION PERMIT FEES.

The disconnection permit fees shall be as follows.

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(A) For the demolition or razing of each building, the cost of the disconnection permit shall be \$150 per building. Said payment shall include the cost of one inspection. For each additional inspection required, there shall be an additional charge of \$50. Such additional charge shall be added to the regular connection permit fee.

(B) Where only the portion of a building to which the building service line is connected is to be demolished or razed the cost of the disconnection permit shall be \$150. Such additional charge shall be added to the regular connection permit fee.

(C) In cases not involving new construction or such remodeling as described above, where the District discovers a deficiency in the building sewer line and requires the owner or user to repair or replace the same, the cost of the disconnection permit shall be \$150. Said payment shall include the cost of one inspection. For each additional inspection required, there shall be an additional charge of \$50. Such charge shall include the inspection of the replacement building sewer.

(Prior Code, ' 16-3.07)

' 16-3.08 DISCONNECTION - TIME AND MANNER.

(A) The time and manner of the disconnection and plugging of the building sewer shall be as follows:

(1) The disconnection and building line removal, if required, and plugging must be completed prior to the commencement of demolition of the building; and

(2) The building sewer shall be plugged with a water-tight expandable plug and hydro cemented to prevent the entry of surface or subsurface water and/or foreign matter into the public sewer.

(B) Failure to complete the required disconnection and plugging prior to the commencement of demolition shall result in a violation and fine of \$500 added to the disconnection permit fee. In all cases where there has been a disconnection as a result of demolition or partial demolition where the partial demolition includes the portion of the structure where the building sewer enters the building, the applicable composite connection charge shall be paid in full (including any premium if applicable) prior to re-connection.

(Prior Code, ' 16-3.08)

' 16-3.09 WAIVER OF OVERHEAD PLUMBING REQUIREMENT.

The requirement of overhead plumbing may be waived only if it is not physically possible to make such installation and the owner(s) of the property upon which the building is being constructed enter(s) into a recordable written agreement with the District wherein the owner, for himself, herself or themselves, and for his, her or their successors and assigns releasing the District from any and all responsibility for any sewage backup into the home as a result of not having overhead sewers. Said

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release shall be recorded in the office of the Recorder of Deeds before an occupancy permit shall be issued.

(Prior Code, ' 16-3.09)

' 16-3.10 INSPECTION REPORTS.

The Inspector shall make regular written reports to the District on the results of all inspections and disconnections.

(Prior Code, ' 16-3.10)

' 16-4.01 PROTECTION FROM DAMAGE.

No person shall maliciously, willfully or wantonly break, damage, destroy, uncover, deface or tamper with any of the manholes, manhole covers, sewers, appurtenances, equipment, machinery, lift stations or structures or the sewage treatment plant coming under the jurisdiction of the District. Any violation hereof shall be punishable as hereinafter provided.

(Prior Code, ' 16-4.01)

' 16-5.01 GENERAL PROVISIONS.

No penalties or prosecutions therefor shall be held or construed as constituting a bar, release or waiver by the District to the prosecution by the District or any civil damages it may sustain because of violations by any person of the provisions hereof, where it shall appear that such violations have occasioned damage to the appurtenances, machinery, equipment, manholes, manhole covers, sewers, structures and buildings under the jurisdiction of the District.

(Prior Code, ' 16-5.01)

' 16-6.01 INSPECTION - GENERAL.

(A) An Inspector for the District shall inspect all installations of any underground conduit or pipes which are to be connected to any sewer tributary to the works of the system to ascertain if said conduits or pipes are of the proper materials and whether such conduit or pipes and any sumps are being installed in accordance with the ordinances, resolutions, rules and regulations of the District and the plans and specifications filed with the District upon application and approved by the District and whether the proper connections are being made to the lateral or interceptor sewer or manhole, public or otherwise.

(B) No excavation containing pipes or conduit within the jurisdiction of the District shall be permitted to be filled until an inspector has observed the installation and approved it. An Inspector may order reopening of any such excavation filled prior to approval of said installation.

(Prior Code, ' 16-6.01)

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' 16-6.02 INSPECTION - NOTICE REQUIRED.

All sewer constructors or other persons performing work which is covered by the ordinances, resolutions, rules and regulations of the District shall give 24-hour written notice to the District prior to the time that said work is to commence and when the work is ready for final inspection. The request for final inspection may be given by telephone to the District not later than 2:00 p.m. during District working days. Thereafter, the Inspector shall visit the site and make the inspection required within 24 hours. (Prior Code, ' 16-6.02)

' 16-7.01 STOP ORDERS.

(A) A District Inspector shall have the power to stop any job where he or she has observed that any work is being performed or has been performed without a permit or has been covered up prior to inspection and approval by the Inspector or is in violation of any other provisions of the ordinances, resolutions, rules and regulations of the District.

(B) Said stop order shall be effective until a permit has been issued or the work has been corrected or uncovered so that the Inspector may observe it. If, after uncovering, the inspection indicates work in violation of the ordinances, resolutions, rules and regulations of the District, no further new work shall be done until the defective or improper work has been corrected. The stop order shall not limit remedial work, which must be done under the direct observation of the Inspector.

(C) The District shall have the power to stop and prevent free discharge into any District sewer or any other sewer discharging, directly or indirectly, into the works of the system from any private building sewer through which substances are discharged, which are liable to injure or seriously obstruct the flow in same.

(D) The District shall have the power to stop and prevent free discharge into any District sewer or any other sewer discharging, directly or indirectly, into the works of the system from sources outside of the District. The District may enter into a written agreement with the discharging person permitting the same upon agreement to pay additional treatment costs in which case such discharge may be permitted. (Prior Code, ' 16-7.01)

' 16-8.01 STREET OPENINGS - PERMIT.

The District shall require any sewer constructor seeking a permit from this District, which will include therein the breaking or entering through the surface or subsurface of any street in said District, which is also located within the corporate limits of any municipality or area falling under county or state jurisdiction, to produce a permit from said municipality, County or State Highway Department as may be required by said municipality, county or state for the breaking or entering the surface or subsurface of such street, before any permit for sewer work shall be issued by the District. (Prior Code, ' 16-8.01)

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In any case of repair, reconstruction, rehabilitation, addition to or other improvement of a building, the building sewer of which is connected, or is required to be connected, to a public sewer tributary to the works of the system, the cost or value of which building improvement equals or exceeds 50% of the fair market value of the building (as shown on the current assessment records of the Township Assessor), before the commencement of construction of the improvement a permit must be applied for and issued for the construction of a new building sewer. Such new building sewer must be constructed from the public sewer and be complete in due time to be connected to the building drain, which shall itself be connected to the overhead plumbing within the basement or crawl space of the building prior to completion of the construction. The requirement for a new building sewer can be waived if it is demonstrated that the building sewer is air tight, functioning properly and so situated to permit overhead plumbing to be installed. In any such case where a new building sewer is required, overhead plumbing shall be installed.

(Ord. 696, passed 5-19-1994)