

Chapter 2

Design and Construction of Local Public and Private Sewers and Ancillary Facilities

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Subchapter I - General

2.101 Purpose

The purpose of this chapter is to establish requirements for the planning, design, and construction of sewers and ancillary facilities, including, but not limited to: sanitary sewers, combined sewers, force main sewers, sewage lift stations, and local storage.

2.102 Applicability

This chapter applies to any person or governmental unit who is planning, designing, or constructing a sewer or ancillary facility within the District's current sewer service area.

2.103 Electronic Data

Whenever this chapter requires the submission of plans, drawings, reports, or other information, the District may accept this data electronically if:

- (1) The submission is in a format compatible with District hardware and software,
- (2) The electronic format does not reduce the usefulness or accessibility of the information, and
- (3) The person or governmental unit submitting the information has requested and received approval for the electronic submission.

2.104 Effect of District Approval

District approval of a sewer, ancillary facility, or a direct connection does not:

- (1) guarantee capacity in the District's sewerage system for the sewage received from the connecting sewer,
- (2) create any property rights in the connection or the use of the District's conveyance or treatment facilities,
- (3) limit the District's discretion to establish or amend reasonable requirements for the quantity or quality of sewage received from the connecting sewer or to operate the system to obtain the best results from the sewerage system and to protect public health and welfare, or
- (4) guarantee that the sewer or ancillary facility will function as desired by the person or governmental unit constructing it.

Subchapter II - Design Requirements

2.201 General Design Standards

- (1) The design of public sewers and ancillary facilities shall conform to ch. NR 110, Wis. Adm. Code.
- (2) Governmental units shall design sewers so that the performance of the sewerage system is consistent with the current *Facilities Plan*.
- (3) Specifications for sewers and ancillary facilities shall be based upon the latest version of *The Standard Specifications for Sewer and Water Construction in Wisconsin* (Public Works Industry Improvement Program) or other standards that provide an equivalent or better level of service and environmental protection.
- (4) Sewers shall be designed to exclude infiltration to the maximum extent practicable and to exclude inflow as required by ch. 3, MMSD Rules.
- (5) When an existing sewer is being replaced, then the District may approve a slope less than the slope required by sec. NR 110.13(2), Wis. Adm. Code, only if :
 - (a) The slope is maximized,
 - (b) The governmental unit explains the reasons for the proposed slope, and
 - (c) The governmental unit implements a maintenance plan to prevent obstructions.
- (6) Asbestos cement may not be used to construct sewers.
- (7) Private interceptor main sewers shall conform to chs. COMM 81 and 82, Wis. Adm. Code, and to sec. 2.204 of this chapter. When necessary to maximize environmental protection or operational efficiency, the District may establish more stringent requirements.
- (8) In any project area, governmental units shall identify any private interceptor main sewers or building sewers presently connected to a District facility. Governmental units shall design and construct their sewers and ancillary facilities to serve these sewers and to eliminate the connection of these sewers to District facilities.
- (9) A governmental unit may take possession of a private interceptor main sewer for use as a public sewer only if the sewer complies with ch. NR 110, Wis. Adm. Code.
- (10) New permanent connections of local sewer bypasses to District facilities are prohibited.

2.202 Combined sewers

- (1) Combined sewers outside of the combined sewer area are prohibited.
- (2) Governmental units may construct combined sewers only to replace existing, structurally inadequate combined sewers or to provide sewer service to areas within the combined sewer area not currently served by sewers.
- (3) Before the replacement or extension of combined sewers, governmental units shall analyze the cost-effectiveness of sewer separation and shall provide this analysis to the District for review. This analysis shall consider long-term plans for separate storm sewer development and the benefits of conserving combined sewer capacity in the project area. Governmental units may construct combined sewers only if this analysis shows that sewer separation is not cost effective.
- (4) Catch basins connected to combined sewers shall have a gas trap.

2.203 Manholes

- (1) For drop manholes:
 - (a) The drop size shall be the same diameter as the entering sewer for sewers 24 inches or less in diameter.
 - (b) The drop size shall be a minimum of 24 inches in diameter for sewers larger than 24 inches in diameter.
- (2) The flow channel through manholes shall conform to the shape and slope of the largest of the sewers joining at the manhole.
- (3) The joint between the frame and the chimney shall be watertight.
- (4) All new manholes shall have solid covers with gaskets, except when compliance with this requirement would cause a significant likelihood of damage to the sewerage system or to public health and the District has approved an alternative design.
- (5) Sanitary manholes shall have securely anchored frames and solid covers when they are below the base flood elevation, as determined by the Federal Emergency Management Agency.
- (6) A manhole shall be located where any new private interceptor main sewer connects to a public sewer.
- (7) When sewers have the same size and gradient and the sewers have an angle of divergence greater than 30 degrees at a manhole, a drop shall be included for the downstream sewer.

The drop shall be three inches or the height in the table below, whichever is greater, where "V" is the outlet velocity in feet per second and "g" is gravitational acceleration, 32.2 ft/s².

Angle of Divergence (degrees)	Drop (feet)
30	$0.2V^2/2g$
45	$0.3V^2/2g$
60	$0.5V^2/2g$
75	$0.75V^2/2g$
90	$V^2/2g$

2.204 Direct Connections to District Facilities

- (1) Persons or governmental units shall field verify existing District facilities before developing connection plans. The District shall provide access to its facilities and records to the extent necessary to obtain complete information.
- (2) If a new direct connection to a District facility requires a drop, then the drop shall be outside, unless an alternative design will provide an equivalent level of operational efficiency and environmental protection and is approved by the District.

2.205 Abandoning Direct Connections to District Facilities

- (1) Abandonment of direct connections to District facilities shall occur at the District facility or, if the District receives information showing that abandonment at the District facility is unreasonable, then as close as possible to the District facility, as approved by the District.
- (2) To abandon a connection, persons or governmental units shall use techniques that effectively and permanently eliminate flow from that connection.

2.206 Inflow Prevention

- (1) No person or governmental unit may directly connect a new sewer or system of sewers to a District facility if the connecting sewer would contain wastewater prohibited by sec. 3.107, MMSD Rules.
- (2) No person or governmental unit may directly connect a new sewer or system of sewers to a District facility if the governmental unit where the connection would be located has not adopted an inflow prevention ordinance as required by sec. 3.109, MMSD Rules.

2.207 Direct Connections of Building Sewers and Private Interceptor Main Sewers

- (1) The direct connection of building sewers and private interceptor main sewers to District facilities is prohibited, except as provided in sub. (3).
- (2) Building sewers and private interceptor main sewers shall directly connect to local sewers provided by governmental units, according to sec. 200.33, Wis. Stats, except as provided in sub. (3).
- (3) A person may directly connect a building sewer or private interceptor main sewer to a District facility only if a local sewer is not available at reasonable cost and the conditions set forth in pars. (a) or (b) are present.
 - (a) The connection is to a sewer that the District acquired through incorporation according to sec. 200.37, Wis. Stats; or
 - (b)
 1. The property owner has exhausted all reasonable means to cause the construction or extension of a local sewer to serve the property; and
 2. The denial of permission to connect to a District facility would deny all reasonable uses of the property, including denying all current or natural uses.
- (4) A reduction in cost, alone, is insufficient to allow a connection to a District sewer instead of a sewer provided by the local governmental unit.
- (5) The owner of a building sewer or private interceptor main sewer shall disconnect the sewer from the District facility and connect it to a local sewer within 180 days after a local sewer becomes available.
- (6) The District may require a deed restriction, restrictive covenant, or other permanent title provision requiring the owner to disconnect a building sewer or private interceptor main sewer from a District facility and connect it to a local sewer when a local sewer becomes available.

2.208 Flow Monitoring

Direct connections to District facilities shall be accessible for flow measurement and shall allow safe and accurate flow measurement.

2.209 Local Storage

- (1) If a governmental unit intends to implement local storage, then the governmental unit shall notify the District. This notice shall explain why local storage is necessary, considering

factors such as the history of infiltration and inflow reduction efforts; changes in land use; or other economic, technical, or legal issues.

- (2) If local storage is acceptable, then the District shall establish requirements for the rate, volume or timing of discharges, as necessary to prevent, alone or in conjunction with other discharges, conditions that exceed the hydraulic limitations of District facilities, increased operating costs for the inline storage system, or other adverse conditions.
- (3) Governmental units shall submit plans for local storage according to subch. III. Governmental units shall submit sufficient information to show compliance with the requirements established according to sub. (2).

Subchapter III – Plan Review

2.301 Approval Requirement

- (1) No person or governmental unit may commence construction of any sanitary sewer, combined sewer, force main sewer, sewage lift station, or ancillary facility within the District's planning area without prior written approval from the District, as required by sec. 200.63, Wis. Stats.
- (2) District approval is required for:
 - (a) sanitary sewer extensions to serve land not previously served by sanitary sewers;
 - (b) sanitary relay sewers;
 - (c) sanitary relief sewers;
 - (d) combined sewer extensions;
 - (e) combined relay sewers;
 - (f) combined relief sewers;
 - (g) sewage lift stations and force main sewers, including the modification of any component that increases conveyance capacity;
 - (h) local storage;
 - (i) private interceptor main sewers, as defined in sec. COMM 81.01(193), Wis. Adm. Code; and
 - (j) any other activity that has a potential to increase the quantity of wastewater received by the District.
- (3) No person or governmental unit may directly connect a public sewer, building sewer, or private interceptor main sewer to a District facility without a connection permit from the District.
- (4) Approval from the District is not required for routine maintenance, repairs, or the replacement of existing mechanical equipment with equipment of identical capacity.
- (5) Plan review and approval requirements apply:
 - (a) to facilities constructed by a governmental unit and to facilities constructed privately and

(b) without regard for who owns a facility at the completion of construction.

2.302 Local Sewer System Plans

(1) Local sewer system plans shall contain the following information:

- (a) present and planned street, highway, and sewer easement boundaries;
- (b)
 - 1. elevations of all existing streets and probable elevations of all future streets, except as provided in subpar. 2;
 - 2. if existing or proposed elevations of streets are not available, then local sewer system plans shall include contour lines at not greater than five foot intervals, except a greater interval may be used in areas having steep slopes;
- (c) for all present sewers and proposed sewers: size, length, direction of flow, and invert elevation;
- (d) the name of the governmental unit;
- (e) whether the sewer is a sanitary sewer or combined sewer;
- (f) section number or other means of identification, as approved by the District. A key map shall be provided where system plans do not coincide with sections;
- (g) north arrow;
- (h) the names of all streets and highways;
- (i) all streams, creeks, rivers, lakes, ponds, and base flood elevations, as approved by the Federal Emergency Management Agency;
- (j) all manholes, lift stations, force main sewers, and treatment facilities;
- (k) references to adjoining system plans;
- (l) the scale; and
- (m) the date of the latest revision.

(2) Separate plans are required for sanitary sewers and combined sewers.

2.303 Construction Plans and Specifications

(1) Construction plans shall contain the following information:

- (a) Present and future street, highway, block, lot, and sewer or drainage easement boundaries;
- (b) Profiles of the present ground surface and the proposed or established street grade;
- (c) The horizontal location of proposed sewer lines;
- (d) Manhole locations and designations;
- (e) Existing and future side stream entries to the proposed sewer, including invert elevations;
- (f) Locations of critical elevations that control sewer depth;
- (g) Existing underground and overhead utilities that are relevant to construction;
- (h) Surface features that are relevant to construction;
- (i) A profile of the proposed sewer, including invert elevations at each end and invert elevations in and out of manholes;
- (j) Pipe length, diameter, slope, construction material, and class;
- (k) Bedding type;
- (l) Manhole rim elevations;
- (m) For force main sewers, the design and test pressures;
- (n) A title block, including the name of the governmental unit, the location of the proposed sewer line, and the system plan number;
- (o) North arrow;
- (p) Relevant details of watercourse modifications and flood abatement structures;
- (q) The scale;
- (r) The signature and seal of a professional engineer registered in the State of Wisconsin;
and

- (s) A certification from the governmental unit indicating that the proposed sewer has been reviewed and approved.

(2) Plans shall terminate at a match line or at a manhole.

2.304 Connection Plans

Connection plans shall:

- (1) show the name of the governmental unit;
- (2) have a title that indicates the name of the street in which the direct connection will be located;
- (3) indicate the scale to which they are drawn;
- (4) show the distance to the nearest intersecting streets;
- (5) show the limits of sewer easements;
- (6) show elevations based upon District datum;
- (7) show the location, dimensions, depths, and grades of the sewer or system of sewers to be connected and the manner of connection to the District sewer; and
- (8) show a north arrow.

2.305 Scale

- (1) For the scale of local sewer system plans, the distance per inch shall be no more than 200 feet. For example, scales of 200 ft/in, 100 ft/in, and 50 ft/in are acceptable.
- (2) For the scale of construction plans, the distance per inch shall be no more than 50 feet. For example, scales of 50 ft/in, 40 ft/in, and 25 ft/in are acceptable.

2.306 Units

Plans may use metric units if English units are also provided.

2.307 Datum

- (1) Elevations on all plans submitted for approval may be based upon District datum, National Geodetic Vertical datum, or other local datum, except as provided in sub. (2). If the datum

on submitted plans is not the District datum, then the plans shall indicate how to convert the datum used on the plans to District datum.

- (2) Elevations on plans showing connections to District facilities shall be based upon District datum only.

2.308 Review by Adjoining Municipalities

- (1) A governmental unit where a proposed sewer would be located shall submit plans and specifications to an adjoining governmental unit for the adjoining governmental unit's review and comment when:
 - (a) A proposed local or private interceptor main sewer would carry sanitary sewage or storm water from a governmental unit other than the governmental unit where the proposed sewer would be located, or
 - (b) A proposed local or private interceptor main sewer would discharge sanitary sewage or storm water to a governmental unit other than where the proposed sewer would be located.
- (2) The request for comments required by sub. (1) shall occur before a governmental unit submits plans and specifications to the District.
- (3) If a governmental unit has received comments from an adjoining governmental unit regarding a proposed local or private interceptor main sewer, then the governmental unit shall include these comments with the plans and specifications submitted for District approval.
- (4) The District shall consider the comments from the adjoining municipalities when reviewing local sewer system plans and construction plans and specifications.

2.309 Submission of Plans

- (1) To obtain the approval required by sec. 2.301, governmental units shall submit to the District local sewer system plans, construction plans and specifications, connection plans, design computations, and the analysis of private interceptor main sewers and building sewers required by sec. 2.201(8). If the project involves a combined sewer, then governmental units shall submit the sewer separation analysis required by sec. 2.202(3).
- (2) Governmental units shall submit:
 - (a) two copies of the relevant system plan;
 - (b) four copies of construction plans and specifications;

- (c) two copies of the design computations;
 - (d) four copies of connection plans; and
 - (e) one copy of the letter from the Southeastern Wisconsin Regional Planning Commission showing compliance with the regional water quality management plan, if planning commission approval is required.
- (3) For local storage, governmental units shall submit hydrographs showing compliance with any requirements established according to sec. 2.209(2).
- (4) Governmental units shall deliver the items required by this section to:

Milwaukee Metropolitan Sewerage District
Sewer Plan Approval
260 West Seeboth Street
Milwaukee, Wisconsin 53204-1446

2.310 Technical Review

- (1) The District shall review plans and supporting data to determine whether they are complete. If plans or supporting data are incomplete, then the District shall notify the governmental unit.
- (2) (a) After receiving complete plans and supporting data, the District shall determine whether the plans are:
- 1. within the currently approved sewer service area;
 - 2. consistent with the requirements of subchapter II;
 - 3. consistent with the current *Facilities Plan*;
 - 4. consistent with any relevant orders, settlement agreements, consent decrees, or special conditions in the District's or governmental unit's WPDES permits; and
 - 5. from an area not subject to a moratorium established according to sec. 3.403, MMSD Rules.
- (b) 1. The District shall complete its review within 60 calendar days after receiving complete plans. If the District does not complete its review within 60 calendar days, then the plans are approved, except as provided in subpar. 2.
2. If the District concludes that its review of plans will require more than 60 calendar days, then the District may notify the governmental unit of the

District's conclusion and of the date when the District will complete its review. If the District does not respond before the date in this notice, then the plans are approved.

- (3) If the Department must review the plans and if District finds the plans satisfactory, then the District shall provide the plans and supporting data to the Department for review. The District shall notify the governmental unit of the date when the District provided the plans and supporting data to the Department.
- (4) If the District determines that the plans are unsatisfactory, then the District shall notify the governmental unit and provide the reasons for the District's conclusion.

2.311 Executive Director Review

- (1) The authority established by sec. 200.37(1), Wis. Stats., to approve or disapprove plans is delegated to the Executive Director, except as provided in sec. 2.312.
- (2) At least once every 30 calendar days, the Executive Director shall receive a list showing the plans that the District has reviewed, according to sec. 2.310, and found satisfactory, since the previous list.
- (3) If the Executive Director approves the plans, then the District shall notify the governmental unit that the plans are approved and mark the plans as approved within 5 business days after the District receives either:
 - (a) the Executive Director's decision, if Department approval is not required; or
 - (b) both the Executive Director's decision and approval from the Department, if Department approval is required.
- (4) If the Executive Director disapproves the plans, then the District shall notify the governmental unit that the plans are disapproved and the reasons for disapproval.
- (5)
 - (a) If a governmental unit receives an adverse decision under sub. (4) or sec. 2.310(4), then the governmental unit may request that the Executive Director review the decision. To commence a review, a governmental unit shall provide to the Executive Director a written request for review within 30 calendar days after receiving the District's decision. The request for review shall provide facts and arguments explaining why the District's original decision was erroneous or why the proposed design will provide equivalent or better efficiency and environmental protection.
 - (b) If the decision after review favors the governmental unit, then the District shall either:
 1. notify the governmental unit that the plans are approved and mark the plans as approved within 5 business days, if Department approval is not required; or

2. provide the plans and supporting data to the Department for review.

2.312 Commission Review

- (1) If the result of Executive Director review according to sec. 2.311 is adverse to a governmental unit, then the Executive Director shall submit the plans to the Commission for review. The Executive Director shall provide to the Commission a written analysis of the issues.
- (2) If the Commission approves the plans, then the District shall either:
 - (a) notify the governmental unit that the plans are approved and mark the plans as approved within five business days, if Department approval is not required; or
 - (b) provide the plans and supporting data to the Department for review.

2.313 Connections Not Shown on Plans

- (1) Any connection to a sewer is prohibited unless plans approved by the District show the connection point, except as provided in sub. (3).
- (2) Any increase in the use of an existing connection above the use allocated to that connection by the current *Facilities Plan* is prohibited, except as provided in sub. (3).
- (3) The District may approve a connection not shown on a system plan or increased use of an existing connection if a governmental unit submits a written request for a new connection or increased use and this request:
 - (a) describes the changes in use that create the need for the new connection or increased use and
 - (b) shows that the new connection or increased use will not create flows that exceed the relevant capacity allocation in the current *Facilities Plan*.

2.314 Capacity Utilization

- (1) When evaluating capacity utilization, the District shall use values from the current *Facilities Plan*.
- (2) Governmental units may acquire flow allocation from other governmental units within the same tributary area, unless this re-allocation would reduce the operational efficiency of or the environmental protection provided by the sewerage system. Governmental units shall

provide a description of the reallocation and the reasons for it to the District. Governmental units shall provide reallocation plans before providing sewer plans for the affected area for review according to sec. 2.310. The reallocation shall become effective only after approval by the District.

2.315 Private Interceptor Main Sewers

- (1) For private interceptor main sewers, governmental units shall review construction plans and specifications. Governmental units shall update local sewer system plans to include the proposed private interceptor main sewers. Updated local sewer system plans and construction plans and specifications for private interceptor main sewers shall comply with all of the requirements of this subchapter. Governmental units shall submit these plans and specifications to the District for review.
- (2) The District may approve private interceptor main sewers only after approval from the Wisconsin Department of Commerce. Governmental units shall submit the approval from the Department of Commerce with the plans and specifications.

2.316 Existing Sanitary Sewers in Newly Approved Service Area

If private interceptor main sewers or public sanitary sewers were constructed outside of the sanitary sewer service area, were not tributary to the District at the time of construction, and were constructed without District review, but, as a consequence of changes to the sanitary sewer service area boundary, the sewers will become tributary to the District's sewerage system, then a governmental unit shall submit as-built record drawings to the District for review before these sewers become tributary. If these sewers do not comply with the requirements of this chapter, then the District shall notify the governmental unit and the governmental unit shall modify the sewers to achieve compliance within the shortest reasonable time.

Subchapter IV - Construction

2.401 Conditions for Construction

Sewer construction may occur only if:

- (1) The District has approved plans and specifications according to subch. III, and
- (2) The sewer will be connected to:
 - (a) an existing District sewer,
 - (b) a District sewer for which construction has commenced and for which construction will be completed before the completion of the local sewer, or
 - (c) an existing local sewer.

2.402 Notification of Construction

Any person or governmental unit constructing a sewer or ancillary facility listed in sec. 2.301 of this chapter or a direct connection to a District facility shall notify the District of the commencement of construction at least three District business days in advance. This notice may be provided by mail, telephone, fax, electronic mail, or other means that provides actual notice.

2.403 Pre-construction Meetings

Persons or governmental units constructing any sewer or other facility listed in sec. 2.301(2) of this chapter shall notify the District of any pre-construction meeting at least three District business days in advance or as soon as practicable. This notification shall indicate the date, time, and location of the pre-construction meeting.

2.404 Inspections

- (1) During construction, governmental units shall inspect every sewer or ancillary facility listed in sec. 2.301(2) of this chapter, except as provided in sub. (9). Governmental units shall ensure that inspectors have sufficient qualifications and use effective inspection procedures and record-keeping forms.
- (2) Inspections shall determine whether the sewer or ancillary facility, as constructed,
 - (a) complies with the District's rules,

- (b) is consistent with the system plan and construction plans and specifications approved by the District, and
 - (c) excludes infiltration and inflow to the maximum extent practicable.
- (3) If the sewer or ancillary facility fails to comply with this chapter, then the governmental unit shall require immediate reconstruction or modification to achieve compliance.
- (4) The inspector shall be present during all in-ground placement or assembly of the sewer or ancillary facility.
- (5) The inspector shall record observations relevant to determining whether the observed activity complies with the requirements of sub. (2). The inspector may record observations electronically. At the conclusion of the inspection, the inspector shall sign the following certification:
- I certify that the information recorded here is true, accurate, and complete and based upon my personal observations. To the best of my knowledge, the sewers and ancillary facilities I have inspected comply with all currently applicable infiltration and inflow minimization requirements.*
- (6) (a) Governmental units shall maintain inspection records for at least five years from the date of the completion of construction.
- (b) Governmental units shall allow the District to review and copy these records at no charge to the District.
- (7) If the District finds that a governmental unit's inspection program is ineffective and if the District has notified the governmental unit of the District's findings, then the District may hold in abeyance its review of local sewer system plans, construction plans, or any other District action related to sewer construction in the governmental unit.
- (8) (a) The District shall perform inspections instead of a governmental unit if the District has determined that a governmental unit has an ineffective inspection program or if an intergovernmental cooperation agreement provides for District inspections. If the District performs these inspections, then the governmental unit shall reimburse all of the District's costs.
- (b) An intergovernmental cooperation agreement may increase the scope of District inspections to include subjects beyond the subjects listed in sub. (2). Potential subjects include, but are not limited to, construction management, engineering services, or surveying services. An intergovernmental cooperation agreement established according to this subsection shall require the governmental unit to reimburse all of the District's costs.

- (9) Any person or governmental unit constructing a sewer or ancillary facility subject to this chapter shall allow the District to inspect the sewer or ancillary facility during construction and at the conclusion of construction.
- (10) Inspections of private interceptor main sewers shall be equivalent to inspections of other similar facilities, with the inspector being present during all in-ground placement or assembly.

2.405 Sewer and Manhole Testing

- (1) For any sewer other than a relay sewer with active connected building sewers, passing a leakage test is required before any building sewer is connected. This leakage test shall conform to the requirements of *The Standard Specifications for Sewer and Water Construction in Wisconsin*, as amended at the time of the test.
- (2) For all new manholes other than manholes on relay or other active sewers, passing a vacuum test is required before the commencement of use. At a minimum, this vacuum test shall conform to the requirements of either *The Standard Specifications for Sewer and Water Construction in Wisconsin*, as amended at the time of the test, or standards established by the District, whichever are more restrictive.
- (3)
 - (a) Governmental units shall maintain sewer leakage testing and manhole vacuum testing records for at least five years from the date of passing the test.
 - (b) Governmental units shall allow the District to review and copy these records at no charge to the District.

2.406 Record Drawing

Within six months after the completion of construction, the person or governmental unit constructing a sewer or ancillary facility shall submit a drawing of the constructed facilities, including the details required by sec. 2.303.

2.407 District Inspections of Direct Connections

Any person or governmental unit constructing a direct connection to a District facility shall allow District personnel to inspect the connection during construction to assure consistency with this chapter; connection plans, as approved by the District; and the connection permit, as issued by the District.

2.408 Temporary Conveyance Plans

- (1) A governmental unit shall provide a temporary conveyance plan to the District if construction, inspection, or any other activity requires a governmental unit to use a temporary discharge location:
 - (a) at a District facility or
 - (b) within its own system that will affect District operations.
- (2) Temporary conveyance plans shall describe the need to re-route flow, how wastewater will be conveyed, the temporary discharge location, starting and ending dates, the typical discharge rate, and a description of the potential operational affects of the discharge.
- (3) Implementation of the plan may commence only after the District has approved the plan. Modifications to the plan are prohibited, unless approved by the District.
- (4) If use of the temporary discharge location requires the District to pump the discharged wastewater from storage or otherwise increases District operating costs, then the governmental unit shall reimburse the District for the additional costs.

Subchapter V - Enforcement

2.501 Correcting Violations

If a sewer, ancillary facility, or direct connection is inconsistent with the District's requirements, then the District may commence appropriate enforcement action, including, but not limited to, ordering the owner to modify, replace, repair, or remove the sewer, ancillary facility, or direct connection.

2.502 Disconnection

(1) The District may revoke its approval of a connection:

(a) When the connection has:

1. violated any rule established by the District,
2. caused or has exacerbated a violation of the District's WPDES permit or any other local, state, or federal requirement; or
3. created or contributed to a public nuisance; or

(b) When new circumstances or new information cause the District to find that continued use of the connection prevents the District from obtaining the best results from the sewerage system.

(2) Upon receiving notice that the District has revoked approval for a connection, the owner of the connection shall cease using the connection within the shortest feasible time.

2.503 Excessive Inflow

If a governmental unit where a direct connection is located has an inadequate inflow prevention ordinance or has failed to effectively enforce its inflow prevention ordinance, then the District may require the disconnection of any existing sewer or system of sewers.