

## Chapter 2

# Design and Construction of 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 local sewers and private interceptor main 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 local sewer or private interceptor main sewer or ancillary facility within the District's current sewer service area. This chapter applies to any project subject to review by the Department. This chapter does not apply to sewer maintenance, which includes lining, grouting, and any other project that does not increase capacity or change sewer location, diameter, or slope.

### **2.103 Electronic Data**

Whenever this chapter requires the submission of plans, drawings, reports, or other information, a governmental unit or person shall provide this data electronically, as specified by the District.

### **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 Wis. Adm. Code, ch. NR 110. Private interceptor main sewers and ancillary facilities shall conform to Wis. Adm. Code, ch. NR 110, before becoming a public sewer or ancillary facility.
- (2) 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.
- (3) Sewers shall be designed to exclude infiltration to the maximum extent practicable and to exclude inflow as required by MMSD Rules, ch. 3.
- (4) When an existing sewer is being replaced, then the District may approve a slope less than the slope required by Wis. Adm. Code, sec. NR 110.13(2)(c), only if:
  - (a) The slope is maximized,
  - (b) The governmental unit explains why the alternative slope is necessary, to the satisfaction of the District, and
  - (c) The governmental unit implements a maintenance plan to prevent obstructions.
- (5) Asbestos cement may not be used to construct sewers.
- (6) Private interceptor main sewers, as defined by Wis. Adm. Code, sec. SPS 381.01(193), shall conform to Wis. Adm. Code, chs. SPS 381 and 382, and to sec. 2.207 of this chapter. When necessary to maximize environmental protection or operational efficiency, the District may establish more stringent requirements.
- (7) 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.
- (8) A governmental unit may take possession of a private interceptor main sewer for use as a public sewer only if the sewer complies with Wis. Adm. Code, ch. NR 110.
- (9) New permanent connections of local sewer bypasses to District facilities are prohibited.
- (10) For both capacity and depth, governmental units shall design for potential developments from adjacent areas within the sewer planning area.

## **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) When planning combined sewer projects, Governmental units may consider sewer separation.
- (4) Catch basins connected to combined sewers shall have a gas trap.
- (5) Storm sewers and sanitary sewers outside of the combined sewer area may not connect to a local combined sewer.

## **2.203 Manholes**

- (1) A local sewer manhole shall be located where any new private interceptor main sewer connects to a local sewer.
- (2) New sanitary sewer manholes shall have a solid cover and gasket.
- (3) When not located in a road, new sanitary sewer manholes shall have a minimum rim elevation six inches above the regional flood elevation.
- (4) When located in a road and lower than six inches above the regional flood elevation, new sanitary sewer manholes shall have a securely anchored frame, a bolted watertight cover, and a watertight external seal around the frame and chimney.
- (5) The joint between the frame and the chimney shall be watertight.
- (6) For manholes with a vertical drop pipe:
  - (a)
    1. The drop size shall be the same diameter as or larger than the entering sewer for sewers 24 inches or less in diameter, except as provided in subpar. 2.
    2. The District may allow the connection of a new sewer to an existing drop with a diameter smaller than the new sewer if the governmental unit shows to the satisfaction of the District that the smaller drop diameter will neither restrict flow from the upstream sewer nor restrict use of the drop under all flow conditions.
  - (b) The drop size shall be a minimum of 24 inches in diameter for sewers larger than 24 inches in diameter.

- (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 a minimum of three inches or the height determined by the equations 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/s<sup>2</sup>.

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	$V^2/2g$

- (8) The flow channel through manholes shall conform to the shape and slope of the largest of the sewers joining at the manhole.
- (9) If a governmental unit shows to the District's satisfaction that compliance with the requirements of subs. (1) to (8) would create a significant likelihood of damage to the sewerage system or harm to public health, then the District may approve an alternative design.

#### **2.204 Direct Connections to District Facilities**

- (1) New local sewers shall connect to an existing connection to District facilities, except as provided in sub. (3).
- (2) Governmental units may modify existing stubs or drop structures to increase capacity only in response to population growth consistent with the current Facilities Plan. Increasing infiltration or inflow is not an acceptable basis for modification. Governmental units shall submit modification plans to the District for review. Governmental units may modify a connection only after District approval.
- (3) The District may allow a new connection of local sewer to a District facility if an existing local sewer or existing District stub or drop structure is not available at reasonable cost and the government unit shows to the satisfaction of the District either:
- (a) the existing local sanitary system and existing connections to the District's facilities do not have the capacity to convey additional flow from new sewer connections related to development; or
  - (b) the local sewers are in a geographic island where no local sewer or existing connections to District facilities are present.

(4) If the District allows a new connection according to sub. (3), then the requirements of pars. (a) through (c) apply.

(a) Governmental units shall involve the District in the planning and design of new connections to District facilities and provide to the District calculations of any additional flow according to sec. 2.210.

(b) 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.

(c) The invert of the new connection pipe shall enter the District facility at an elevation that does not require a drop. If a local sewer requires a drop to connect to a District facility, then the local sewer shall drop into a local manhole before the connection to the District facility, unless the government unit shows to the satisfaction of the District that placing the drop in the local system is impractical.

(5) A reduction in cost, alone, is insufficient to allow a connection to a District sewer instead of a local sewer or an existing connection to a District sewer.

(6) Governmental units shall own and maintain drop structures to the outlet of the drop structure.

### **2.205 Abandoning Direct Connections to District Facilities**

(1) Before abandoning a direct connection to District facilities, governmental units shall provide abandonment plans to the District for review. Governmental units may not commence abandonment until the District approves abandonment plans.

(2) 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.

(3) 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 MMSD Rules, sec. 3.107.

(2) No person or governmental unit may directly connect a new sewer or system of sewers to a District facility if the governmental unit has not adopted an inflow prevention ordinance as required by MMSD Rules, sec. 3.109.

## **2.207 Direct Connections of Building Sewers and Private Interceptor Main Sewers**

- (1) New direct connections of building sewers and private interceptor main sewers to District facilities are prohibited.
- (2) Building sewers and private interceptor main sewers shall directly connect to local sewers.
- (3) The owner of a building sewer or private interceptor main sewer directly connected to a District facility shall disconnect the sewer from the District facility and connect it to a local sewer when a local sewer construction project provides an opportunity to connect to the local sewer.

## **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) and any other applicable requirements of this chapter.

## **2.210 Compliance with Flow Allocations**

- (1) Governmental units shall comply with the flow allocations established by the District's current Facilities Plan, except as provided by sub. (2).
- (2) Upon request, the District may increase a flow allocation for a sewershed if the governmental unit demonstrates to the District's satisfaction that the government unit has performed one or more of the following activities sufficient to prevent any decrease in the operational efficiency of or the environmental protection provided by the sewerage system:
  - (a) acquired a flow allocation from another governmental unit within the same tributary area;

- (b) installed green infrastructure on public lands in or upstream of the sewershed with the proposed development or redevelopment;
  - (c) adopted an ordinance that requires green infrastructure on private property for new development and redevelopment;
  - (d) separated sewers in the combined sewer service area; or
  - (e) reduced infiltration or inflow.
- (3) Governmental units shall calculate flows as provided in the District's current Facilities Plan.
- (4) Governmental units shall provide flow calculations and requests for flow allocation adjustments before providing sewer plans to the District for review.

## **Subchapter III – Plan Review**

### **2.301 Approval Requirement**

- (1) No person or governmental unit may commence construction of any local or private interceptor main 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 Wis. Stat. sec. 200.63.
- (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; and
  - (j) any other activity that has a potential to increase the quantity of wastewater received by the District.
- (3) Approval from the District is not required for routine maintenance, repairs, rehabilitation by cured-in-place pipe, or the replacement of existing mechanical equipment with equipment of identical capacity.
- (4) 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) the name of the governmental unit;
- (b) 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;
- (c) references to adjoining system plans;
- (d) whether the sewer is a sanitary sewer or combined sewer;
- (e) north arrow;
- (f) the plan scale, which shall be no more than 200 feet per inch. For example, scales of 200 ft/in, 100 ft/in, or 50 ft/in are acceptable;
- (g) the names of all streets and highways;
- (h) present and planned street, highway, and sewer easement boundaries;
- (i) all streams, creeks, rivers, lakes, ponds, and regional flood elevations, as approved by the Federal Emergency Management Agency;
- (j)
  - 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;
- (k) all manholes, lift stations, force main sewers, and treatment facilities;
- (l) for all present sewers and proposed sewers: size, length, direction of flow, and invert elevation; and
- (m) the date of the latest revision.

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

(3) Separate plan sheets are required for private sewers.

### **2.303 Construction Plans and Specifications**

(1) Construction plans shall contain the following information:

- (a) a title block, including the name of the governmental unit, the location of the proposed sewer line, and the system plan number;
- (b) north arrow;
- (c) the plan scale, which shall be no more than 50 feet per inch. For example, scales of 50 ft/in, 40 ft/in, and 25 ft/in are acceptable;
- (d) present and future street, highway, block, lot, and sewer or drainage easement boundaries;
- (e) the horizontal location of proposed sewer lines;
- (f) manhole locations and designations;
- (g) manhole rim elevations;
- (h) surface features that are relevant to construction;
- (i) existing underground and overhead utilities that are relevant to construction;
- (j) profiles of the present ground surface and the proposed or established street grade;
- (k) a profile of the proposed sewer, including invert elevations at each end and invert elevations in and out of manholes;
- (l) pipe length, diameter, slope, construction material, and class;
- (m) bedding type;
- (n) locations of critical elevations that control sewer depth;
- (o) existing and future side stream entries to the proposed sewer, including invert elevations;
- (p) relevant details of watercourse modifications and flood abatement structures;
- (q) for force main sewers, the design and test pressures;
- (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 show:

- (1) the name of the governmental unit;
- (2) a title that indicates the name of the street in which the direct connection will be located or that is nearest;
- (3) the scale and the north arrow.
- (4) the limits of sewer easements;
- (5) 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
- (6) elevations based upon District datum;

### **2.305 Units**

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

### **2.306 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.

### **2.307 Sewers Crossing a Municipal Boundary**

- (1) Any person or governmental unit proposing to construct any sanitary or storm sewer that will connect to a local sewer in an adjacent governmental unit shall notify the District in writing. This notice shall describe the proposed project and the reasons for crossing the municipal boundary.

- (2) After providing the notice required by sub. (1), the person or governmental unit shall submit plans and specifications to the adjoining governmental unit's sewer plan review staff for review.
- (3) The request for comments required by sub. (2) shall occur before submission of plans and specifications to the District.
- (4) Governmental units shall include comments from the adjoining governmental unit when plans and specifications are submitted for District approval. The District shall consider these comments when reviewing local sewer system plans and construction plans and specifications.

### **2.308 Submission of Plans**

- (1) To obtain the approval required by sec. 2.301, governmental units shall submit the following documents electronically, as specified by the District:
  - (a) construction plans and specifications;
  - (b) design computations;
  - (c) connection plans;
  - (d) the letter from the Southeastern Wisconsin Regional Planning Commission showing compliance with the regional water quality management plan, if planning commission approval is required and
  - (e) any forms required by the Department.
- (2) For local storage, governmental units shall submit hydrographs showing compliance with any requirements established according to sec. 2.209(2).
- (3) Governmental units shall request flows before submitting sewer plans for review.

### **2.309 Plan Review**

- (1) The authority established by Wis. Stat. sec., 200.37(1), to approve or disapprove plans is delegated to the Executive Director, except as provided in sub. (7). The Executive Director may further delegate plan approval.
- (2) 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.
- (3) After receiving complete plans and supporting data, the District shall determine whether the plans are:

- (a) within the currently approved sewer service area;
  - (b) consistent with the requirements of subchapter II;
  - (c) consistent with the current Facilities Plan;
  - (d) consistent with any relevant orders, settlement agreements, consent decrees, or special conditions in the District's or governmental unit's WPDES permits; and
  - (e) from an area not subject to a moratorium established according to MMSD Rules, sec. 3.403.
- (4) (a) The District shall complete its review within 30 calendar days after receiving complete plans. If the District does not complete its review within 30 calendar days, then the plans are approved, except as provided in par. (b).
- (b) If the District concludes that its review of plans will require more than 30 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.
- (5) If the District finds the plans satisfactory, then the District shall mark the plans as approved and notify the governmental unit. If the Department must review the plans, 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.
- (6) 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.
- (7) In response to a finding that the plans are unsatisfactory, the governmental unit may request that the District review its finding. To commence a review, a governmental unit shall provide to the District's 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 level of service.
- (a) If the finding upon review is that the plans are satisfactory, then the District shall approve the plans according to sub. (5).
  - (b) If the finding upon review continues to be that the plans are unsatisfactory, then the District shall submit the plans to the Commission for consideration with a written analysis of the issues. If the Commission approves the plans, then the District shall proceed according to sub. (5).

### **2.310 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 Safety and Professional Services. Governmental units shall submit the approval from the Department of Safety and Professional Services with the plans and specifications.

### **2.311 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 the District has approved plans and specifications according to subch. III.

### **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 telephone, 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. (8). 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 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 current edition of *The Standard Specifications for Sewer and Water Construction in Wisconsin*.

- (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 current edition of *The Standard Specifications for Sewer and Water Construction in Wisconsin* 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 Annual Reports**

Before April 30 of each year, every governmental unit within the District's service area shall submit an annual report to the District. According to forms provided by the District, this report shall provide information for the preceding calendar year related to sewer construction, such as:

- (1) the names of completed sewer projects;
- (2) the location, length, and size of local sewers and private interceptor main sewers inspected during construction;
- (3) record drawings of constructed facilities, including the details required by 2.303;
- (4) verification that the actual number of constructed units is consistent with the number of units in the related flow allocation request; and
- (5) any other information related to sewer construction requested by the District.

### **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 effects 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 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 achieving a level of service goal established by the latest Facilities Plan or Asset Management Plan.

(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.