# DELAVAN LAKE SANITARY DISTRICT

# SANITARY SEWER STANDARD SPECIFICATIONS



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### SUBCHAPTER I. - GENERAL

#### SECTION 12.10 - SCOPE

The purposes of these Policies are to establish a set of standards for the installation of sewer mains, connections to the sewer mains, force mains, connections to force mains and lift stations. Users both public and private connected to the sanitary sewer system of the Delavan Lake Sanitary District (DLSD) shall utilize these standards for proper design and connection to the sanitary sewer system. Connections that discharge waters and wastes into the public sewer system shall be compatible with regulations of the State of Wisconsin Department of Natural Resources (DNR), Walworth County Metropolitan Sewerage District (WalCoMet) and Delavan Lake Sanitary Sewer District's Specification Standards. The purpose of the system requirements is to maintain compatibility and longevity of the system, while minimizing operating costs, maintaining a reserve capacity designed and built into the sewer system, and to properly operate in a manner that protects the public health, safety and welfare.

### SECTION 12.11 - TITLE

The policy shall be known and cited as "Delavan Lake Sanitary Sewer Standard Specifications" and shall be construed to secure the expressed intent and to ensure proper operations and installations of the sewer system to properly protect the public safety, health and welfare.

### SECTION 12.12 - ADOPTION OF ADMINISTRATIVE CODES AND STANDARDS

The following Wisconsin Administrative Codes and Standards, and their referenced codes and standards, and subsequent revisions are hereby made a part of this document by reference and adopted for enforcement by the District:

- Chapters SPS 381-387 Plumbing Code
- Chapters NR 100-199 Environmental Protection General
- Chapters NR 200-299 Wisconsin Pollutant Discharge Elimination System
- Standard Specifications for Road and Bridge Construction, as published by the Department of Transportation, State of Wisconsin, (WDOT Standard Specifications)
- Standard Specifications for Sewer and Water Construction in Wisconsin
- American Society for Testing and Materials (ASTM)
- Concrete Reinforcing Steel Institute (CRSI)

#### SUBCHAPTER II. - DEFINITIONS

# SECTION 12.20 - DEFINITIONS

As used in this article the following terms shall have the meanings indicated:

- (1) BOD (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter in five (5) days at 20 degrees Celsius, expressed as milligrams per liter (mg/L). Quantitative determination of BOD shall be made in accordance with procedures set forth in "Standard Methods".
- (2) BUILDING DRAIN shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the

- walls of the building and conveys it to the building sewer, beginning five (5) feet outside the inner face of the building wall.
- (3) BUILDING SEWER shall mean that part of the plumbing system beginning at the immediate outside foundation or proposed foundation wall to its connection with the main sewer of a public sewer or other point of disposal.
- (4) CONTRACTOR An individual, company, firm or other part or organization who contracts to physically construct all or a portion of a project for either a developer or the Municipality.
- (5) CRADLE Bedding placed under and around a conduit or pipe for proper support.
- (6) COMBINED SEWER shall mean a sewer intended to receive both wastewater and storm or surface water. THIS TYPE OF SEWER IS PROHIBITED.
- (7) COMMERCIAL OR INDUSTRIAL WASTE shall mean the wastewater from the industrial process, trade, or business as distinct from domestic sanitary sewage.
- (8) COMMISSION shall mean the elected Commissioners of the Delavan Lake Sanitary District.
- (9) COMPATIBLE POLLUTANTS shall mean biochemical oxygen demand, suspended solids, phosphorus, nitrogen, pH, or fecal coliform bacteria, plus additional pollutants identified in the WPDES permit for the publicly owned wastewater treatment facility receiving the pollutants, if such works were designed to treat such additional pollutants, and, in fact, do remove such pollutants to a substantial degree.
- (10) DELAVAN LAKE SANITARY DISTRICT COMMISSION (DLSD) is the sovereign governing body of the Delavan Lake Sanitary District.
- (11) DEVELOPER Any person, firm or corporation, or any agent thereof, dividing or proposing to divide land resulting in a single lot, condominium, subdivision, or other forms of development.
- (12) DISTRICT or DLSD (District Approving Authority) shall mean the Delavan Lake Sanitary District Commission or its authorized representatives.
- (13) DESIGN ENGINEER— The individual or firm retained by the developer who is responsible for the design and preparation of construction documents for a project.
- (14) EASEMENTS shall mean an acquired legal right for the specified use of land owned by others.
- (15) FIELD INSPECTOR An individual, company or firm appointed by the District to observe construction for compliance with the approved drawings and specifications.
- (16) LATERAL shall mean the extension from the building drain to the public sewer or other place of disposal. (See Building Sewer)
- (17) MAY is permissible
- (18) NATURAL OUTLET shall mean any outlet, including storm sewers and combined overflows, into a watercourse, pond, ditch, lake or other body of surface water or groundwater.
- (19) PARKWAY That area of a street right-of-way between the back of curb or pavement edge and the right-of-way line intended for use primarily by pedestrian traffic or roadside ditches and developed in a park-like character.
- (20) PERSON shall mean any individual, firm, company, municipal or private corporation, association, society, institution, enterprise, governmental agency, or other entity.
- (21) PUBLIC SEWER shall mean any publicly owned sewer, storm drain, sanitary sewer, or combined sewer.
- (22) PUBLIC WAY Any road, street, highway, walkway, drainage-way, or part thereof dedicated to the public.

- (23) RECORD DRAWINGS Design drawings checked in the field and which are revised to show as-constructed location, elevation, grading and specification of material for improvements and utilities.
- (24) SANITARY SEWAGE shall mean a combination of liquid and water-carried wastes discharged from toilets and/or sanitary plumbing facilities.
- (25) SANITARY SEWER shall mean a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial buildings, and institutions.
- (26) SEWAGE is the spent water of a community. The preferred term is "wastewater".
- (27) SEWERAGE SYSTEM shall mean the facilities used for the collection, treatment, transportation, and disposal of wastewater.
- (28) "SHALL" is mandatory.
- (29) STANDARD METHODS shall mean the examination and analytical procedures set forth in the most recent edition of "Standard Methods for the Examination of Water and Wastewater" published jointly by the American Public Health Association, the American Water Works Association, and the Water Pollution Control Federation.
- (30) STANDARD SPECIFICATIONS The most current edition of the "Standard Specifications For Road and Bridge Construction", prepared by the Wisconsin Department of Transportation, or the "Standard Specifications for Sewer and Water Construction in Wisconsin", prepared by the Public Works Industry Improvement Program, which may be used in conjunction with the specifications of DLSD.
- (31) STORM DRAIN (sometimes termed Storm Sewer) shall mean a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.
- (32) STORM WATER RUNOFF shall mean that portion of the rainfall that is drained into the sewers.
- (33) WalCoMet (Walworth County Metropolitan Sewerage District) is a multi-governmental regional District supervised and regulated by the Walworth County Metropolitan Sewerage District Commission.
- (34) WASTEWATER shall mean the spent water of a user. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions.
- (35) WASTEWATER COLLECTION FACILITIES (or wastewater collection system) shall mean the District's sewerage system, structures, equipment and processes required to collect and carry away wastewater.

# SUBCHAPTER III. - DISTRICT ADMINISTRATION

#### SECTION 12.30 - PERSONNEL

The Commission may provide to supervise the construction of sanitary sewer systems and maintain all buildings and permanent equipment and infrastructure of the sanitary sewer system.

#### SECTION 12.31 - ADMINISTRATOR

- (1) DUTIES The Administrator shall have, except where otherwise provided; the general management and control of all matters pertaining to the sanitary system and shall enforce all state laws, ordinances and lawful orders relating to the construction, alteration, repair, removal, discharge and safety of sewer system infrastructure, buildings and structures associated with the system.
- (2) ASSISTANTS In case of the absence, workloads or the inability of the administrator to act, the Commission may appoint one or more assistants who shall assist in the daily functions of the District as necessary for the efficient enforcement of this chapter.
- (3) RIGHT OF ACCESS The Administrator or authorized agent(s) may at all reasonable hours, for any proper purpose, enter upon any public or private premises and make inspection, and may require the repair of the private system, removal of any illegal discharges into the system, the production of the permit for any plumbing lateral work being done, or the required license to conduct such work. No person shall interfere with or refuse to permit access to any such premises to the representatives of the District while in the performance of their duties.

#### **SECTION 12.32 - PERMITS**

(1) PERMITS REQUIRED - No connection, disconnection or reconnection shall be made to any of the sewers of the District from any building, premises, excavation place or property of any kind whatsoever by any building drain, tap or building sewer intended or designed to, or capable of, discharging any matter whether fluid or solid, into the sewers of the District unless a permit has first been issued as required within the Sanitary Sewer Use Ordinance.

# SUBCHAPTER IV. - SANITARY SEWER STANDARDS

# SECTION 12.40 - GENERAL REQUIREMENTS

## (1) EROSION

- a. Soil Erosion and Sediment Control due to run-off, equipment leaving and entering a construction site, wind, etc. is required for all construction, including individual single family lots. Site engineering or grading plans for projects shall either contain specific provisions for erosion control or a separate erosion control plan. The provisions or plan will follow accepted techniques and details as required by the Wisconsin Department of Natural Resources (DNR) Storm Water Construction and Post-Construction Technical Standards, Natural Resources Conservation Service Standards and Specifications, or as directed by the District Engineer.
- (2) ESTABLISHMENT OF SERVICE: Sewer service will be furnished only if:
  - a. The premises have a frontage on a public way in which a sewer main has been laid.
  - b. The applicant has installed or agrees to install a building sewer from the point of connection to the point of use laid according to the District's Building Sewer Specifications, and
  - c. The premises have adequate piping beyond the point of connection.
- (3) NEW CONNECTIONS New connections to the District's sanitary sewer system will not be allowed if there is insufficient capacity in any of the downstream wastewater collection facilities or in the treatment capacity of the WalCoMet treatment plant.

# SECTION 12.41 - EASEMENTS & LOCATIONS OF MAIN SEWERS

#### (1) EASEMENTS

- a. Sanitary sewer easements shall be 30 feet in width.
- b. Access easements to sanitary sewer easements shall be a minimum of 20 feet in width.
- c. All plans, such as; Subdivision Plat, Individual Lot Survey, Condominium Plats and Certified Surveys shall be properly marked with approved easements, recorded with the District and the Walworth County.
- d. Legal descriptions and deeds shall properly describe said easements and be properly recorded with the Walworth County Register of Deed, recorded with the District.
- e.
- f. To the maximum extent possible, easement shall be for the exclusive use and benefits of DLSD, and no other utility.

#### (2) SANITARY SEWERS MAIN LOCATIONS

- a. Sanitary sewers location within a street right-of-way (R.O.W.) must be located within the R.O.W. so as far as practical, be located centralized within the R.O.W. or provided that a minimum of 15 feet of R.O.W. exists on either side of the sewer for equipment or soils storage purposes.
- b. Sanitary sewers shall be centered, as best as applicable, in all easements.

- (3) SANITARY SEWER ACCEPTANCE Acceptance of sewer installations by the District will be reviewed for consideration after the following:
  - a. Inspections are completed and all testing of the system has passed.
  - b. Township roads are properly accepted and have final pavement layer installed and accepted.
  - c. WalCoMet approvals are recorded and filed with the District.
  - d. All State and Federal approvals are filed with the District.
- (4) REPAIRS TO MAINS Repairs to mains shall be done with approved methods within the scope of the standards set forth and be approved by the District Engineer or staff.

### SECTION 12.42 - SANITARY SEWER MAIN PIPING

(1) SIZING - Piping shall be sized and designed according to State of Wisconsin standards and approved by the District's engineer. As a minimum standard, residential flow of 100 gallons per person per day and a peak flow minimum of 250 gallons per person per day shall be utilized, but in no case shall the size be less than 8 inches in diameter.

# (2) PIPE MATERIAL

- a. PVC piping placed in soils of 18 feet or less in depth shall conform to ASTM D3034 and have a minimum classification of SDR 26, except PVC SDR 35 may be used provided calculations are submitted in advance detailing pipe loading calculations can withstand anticipated soil loads, pipe bedding, pipe cover and are approved by the District's Engineer.
- b. PVC piping in depths greater than 18 feet shall conform to AWWA C-900, Class 150 DR18, unless approved by the District Commission & the District's engineer and supportive engineering is provided and accepted by same.
- c. Ductile Iron piping with a minimum ANSI thickness of Class 53 with epoxy lining may be approved by the District and the District's engineer provided engineering supported documents are provided and all piping and fittings are polyethylene wrapped.
- d. Pipe material changes shall be made manhole to manhole. In-line changes not permitted.
- e. Comply with NR 811 or NR 812 material requirements for well site proximity, depending whether the wells are community or private. Provide AWWA C-900, Class 150 DR18 pipe in areas served by private wells unless the well location (existing or future) meets the separation requirements of NR 811 or NR 812.

#### (3) PIPE BEDDING & COVER

- a. Bedding and cover materials shall consist of granular material of crushed clear stone or crushed chips. Pea gravel or sand is not acceptable material.
- b. For Schedule SDR 35 bedding and cover materials shall be in accordance with the Standard Specifications and approved by the District's Engineer.

#### (4) BACKFILL

- a. Granular backfill shall be extended to within four (4) feet of the finished surface, unless approved by the District's engineer.
- b. Consolidation of backfill material by mechanical means shall meet a 95% standard proctor density for imported granular material and 100% for excavated material of existing aggregate material from same trench.
- c. Mandrel testing after 30 days of backfilling and compacting is required and shall be done

within 1.5 feet of finished grade. The dimension of the mandrel will be based on 5% deflection and testing as described in the "Standard Specifications for Sewer and Water Construction in Wisconsin."

### (5) TESTING

- a. Low pressure air testing after backfilling and compacting, typically within 1 to 2 feet of finished grade, is required in the "Standards Specification for Sewer and Water Construction in Wisconsin" manual.
- b. Closed Circuit Televising (CCTV) sewer mains with a pan and tilt zoom camera is required. Televising shall include zooming in on the lateral connections. This should be done after backfill and compaction is done within 1 to 2 feet of finished grade.
- c. Provide DLSD with written report of inspection and CCTV digital media.
- d. Vacuum testing of sanitary sewer manholes shall be conducted as listed in the "Standards Specifications for Sewer and Water Construction in Wisconsin" manual.

#### SECTION 12.43 - BUILDING SEWER LATERALS & CONNECTIONS

- GENERAL REQUIREMENTS No person shall uncover, make any connections with or opening
  into, use, alter, or disturb the sanitary sewer or appurtenance thereof without first obtaining a
  written permit from the District.
- (2) USE OF OLD BUILDING SEWERS Old building sewers may be used in connection with new buildings only when they are found, on CCTV examination and test, to meet all requirements for this ordinance and approved for use by the District.
- (3) MATERIALS AND METHODS OF CONSTRUCTION Piping located within road right-ofways or easements shall be of a material approved by the District. Schedule 40 PVC may be used in place of SDR 26 pipe for the laterals and stubs.
  - a. The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench shall all conform to the requirements of the building sewer specification plumbing code or other applicable rules and regulations of the District, WalCoMet and/or State of Wisconsin. In absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the A.S.T.M. and W.P.C.F. Manual of Practice No. 9 shall apply. Any deviation from the prescribed procedures and materials must be approved by the District prior to installation.
  - b. Transitional fittings shall be listed and manufactured to meet approvals by the State and the District. Wye (Y) fittings shall be of suitable material as the main and be listed and approved.
    - Acceptable products or products approved by the District and the District's engineer shall be used. Products such as; Inserta-Tee and Kor-N-Tee, are permissible.
  - c. Sewer connections to stubs, laterals and manholes shall remain watertight.
  - d. Markers are required for all sewer laterals and shall conform to the State of Wisconsin Administrative Codes.
    - i. Use of properly sized (minimum 10AWG) and color coded (green) wires are required to satisfy the State Plumbing Code.
    - ii. Lateral stubs shall be properly marked with a marker painted green, such as a

- wood board, a minimum of 12 inches above finished grade. Markers shall not be in the R.O.W.
- iii. Lateral pipe locator wire and terminal post requirements: No. 10 AWG single strand insulated copper wire and 2-1/2 inch by 18-inch C.P. Test Services Valvco terminal box.
- e. Laterals shall be bedded in stone chips similar to the main within easement and R.O.W.
- (4) BUILDING SEWER GRADE Whenever possible, the building sewer lateral shall be brought to an elevation acceptable to continue to a building below the basement floor.
- (5) BARRICADES: RESTORATION All excavations for the sewer lateral installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the District and any other agency having jurisdiction thereof.

# SECTION 12.44 - SANITARY SEWER MANHOLES

- (1) MANHOLE SIZING AND SHAPE. The minimum diameter shall be forty-eight (48) inches inside diameter (ID) for manholes with a pipe invert of 18 inches or smaller. Minimum of sixty (60) inches ID for manholes with inverts of twenty-one (21) inches to thirty-six (36) inches.
- (2) MANHOLE CONSTRUCTION. Manholes shall be constructed of precast concrete, unless approved by the District and the District's engineer.
  - a. Eccentric Cones are required
  - b. Cast-in-Place boots are required to provide a watertight connection between pipe inverts.
  - Concrete manholes shall be designed for H-20 loading requirements to satisfy DOT standards for vehicle traffic.
  - d. First five (5) manholes downstream from the invert of a force-main must include an internal epoxy coating approved by the District to a thickness recommended by the manufacturer or District engineer.
  - e. Exterior water-proofing of manholes is required, except when soil testing/borings confirm that the water table is at least 4 feet below the base of the manhole elevation.
  - f. Manhole joints shall be protected with the following:
    - Wraps or external collars, such as, but not limited to: Gator Wrap, Mac-Wrap, etc.
    - ii. Joints shall be sealed with an acceptable butyl sealant as approved by the District
  - g. External chimney seals shall be installed per manufacturer's specifications. Acceptable products such as, but not limited to, are as listed: Adaptor IN., Infi-shield by Sealing Systems Inc., and WrapidSeal by CCI Pipeline Systems. All systems shall be pre-approved by the District.
- (3) FRAMES AND COVERS. Frames and covers shall be approved by the District prior to installation.
  - a. Manufacturer preferred is Neenah R 1580 type frames and covers with seals and concealed pick holes.
  - b. Type B non-locking lids are required in high traffic areas.
  - c. All frames and covers in high-water areas or in floodplains shall use Neenah R 1916C bolt down frames and covers with watertight gaskets and concealed pick

holes.

- d. All lids (covers) shall be stamped with the word "SANITARY"
- (4) CONES AND RINGS Rings and cones shall be approved by the District prior to installation.
  - Ring materials acceptable shall be Wisconsin Department of Transportation (WDOT)
    rated concrete, Cretex Pro-ring Expanded Polypropylene (EPP) or Poly-Pipe (HDPE)
    products.
  - b. Maximum size limits are as follows:
    - i. 1 ring up to 4 inches
    - ii. 2 rings up to 8 inches
    - iii. 3 rings up to 10 inches
  - c. Rings shall be pinned or anchored to the cone
  - d. Sealant (caulking material) shall be troweled. Butyl (EZ-Stick, PTI Sealant or approved equal).
  - e. Sealant shall be at least 2.5 inches wide between cone and each ring. Bottom of the casting shall also be properly sealed as listed.
  - f. Cones shall be material approved by the District and the District's engineer.

#### SECTION 12.45 - SEWER MAIN EXTENSIONS

(1) SEWER MAIN EXTENSIONS. The extension of sewer mains to serve new customers is subject to the review and approval of WalCoMet, Delavan Lake Sanitary District, Area-Wide Water Quality Planning Agency, State of Wisconsin Department of Natural Resources and any other governmental agency having appropriate jurisdiction thereof. See Sewer Use Ordinance for details.

### **SECTION 12.46 - FORCE MAINS**

- (1) FORCE MAINS. All force main materials and installation require District and District Engineering approval prior to installation.
  - a. Burial depth for force mains shall be a minimum of 6.5 feet.
  - b. Bedding material shall be materials consisting of granular material of crushed clear stone or crushed chips. Pea gravel or sand is not acceptable material unless approved by the District's engineer with provided soil tests and analysis.
  - c. Testing of force mains shall be done with hydrostatic pressure test methods.
    - i. Operating pressures of twenty (20) psig or greater, a pressure test of one-hundred and twenty-five (125) psig is required.
    - ii. Operation pressures less than twenty (20) psig, a pressure test of fifty (50) psig is required.
    - iii. Pressure tests shall hold for sixty (60) minutes.
    - iv. Testing against existing valves will not be permitted.
    - v. In the event of leaks, the contractor shall notify the District and the District engineer prior to repairs. All repairs shall be inspected by the District.
  - d. Pipe materials shall be of the following for 4 inch pipe through 24 inch pipe:
    - i. C-900 PVC DR 18 ASTM D-1784 and ASTM D-2241 with a minimum pressure rating of 236 psig.
    - Class 53 Ductile Iron complying with ANSI A21.51 & ANSI A21.11 rubber gasket, with an internal ceramic epoxy coating approved by the District.
      - 1. All ductile iron piping shall be properly wrapped with polyethylene

sheeting.

- iii. HDPE Poly-Pipe complying with ANSI/AWWA C906 designated for directional drilling applications with prior approval by the District.
- e. Air release valves shall be provided at the discharge piping of the lift stations prior to entering the force main and at high points in the force main.
- f. Combination air release/vacuum valves shall be compatible with sewage and shall be similar to the following products:
  - i. Valmatic BW Series Model 800.
  - ii. A.R.I. Model D-020 & D-023
  - iii. Vent-O-Mat Series RGX
- g. Air release/vacuum valves shall be contained in a valve vault.
- h. Each force main shall be provided with one gate valve (in valve vault) within 30 feet of each lift station.
- i. Valve vaults shall be precast reinforced concrete manholes with watertight sections constructed with the following:
  - i. Watertight boots
  - ii. Eccentric cones or flat top for H-20 loading
  - iii. Lowest section to be a one-piece precast bottom
  - iv. Solid concrete blocking shall be installed between the floor of the vault and the bottom of the valve
- j. Pipe restraining is required and shall be provided at the following:
  - i. Each joint
  - ii. Each Fitting
  - iii. Each Bend
  - iv. Each valve
  - v. Each air release/vacuum valve
  - vi. A minimum of two (2) pipe sections upstream and downstream of the appurtenances
- k. Pipe restraining products shall be equal to or similar to the following:
  - i. Mechanical joint to C-900 Series 2000PV Megalug
  - ii. Push joint to C-900 Series 1500 Megalug Harness
  - iii. Mechanical joint to ductile iron pipe Series 1100 Megalug
  - iv. Push joints to ductile iron Field, Lok, Griffin Snap Lok, TR-Flex Gripper, Field Flex Ring or other approved products approved by the District.
  - v. Bends shall have solid blocking or poured in place concrete of 4000 psi mix minimum.
- Pipe identification shall be provided for all sanitary sewer piping including force mains. Green insulated copper wire of 10 AWG or larger shall be provided.
  - Ductile iron piping shall be connected to the identification conductor with solid stainless steel hardware to act as bonding jumper for each pipe fitting, joint, valve, etc. to ensure conductivity through the entire length of the force main.

#### SECTION 12.47 - SEWER SYSTEM FACILITIES

- (1) DAMAGE OR TAMPERING WITH SEWERAGE FACILITIES or PIPING No person shall maliciously, willfully, or intentionally break, damage, destroy, uncover, deface, open or tamper with any structure, accessory, appurtenance, or equipment which is a part of the sewerage system, whether owned or leased.
- (2) LIABILITY FOR LOSSES Any person who intentionally, negligently or accidentally violates

any provisions of this article shall become liable to the District or any downstream user whom may suffer as a result thereof. This shall be applicable whether or not a written notice of the violation was given.

# SUBCHAPTER V. - VIOLATIONS AND PENALTIES

### **SECTION 12.50 - VIOLATIONS AND PENALTIES**

- (1) WRITTEN NOTICE OF VIOLATION Any person found to be violating any provision of this ordinance shall be served by the District a written notice stating the nature of the violation. Said violation notice shall stipulate a reasonable time to satisfactorily correct said violation. The offender shall, within the period of time stated in such notice, permanently cease all violations.
- (2) ACCIDENTAL DISCHARGE Any person found to accidentally allow a deleterious discharge into the sewer system which causes damage to the treatment facility and/or receiving body of water shall, in addition to any forfeiture, pay an amount to cover the damage, both values to be established by the Commission.
- (3) PENALTY FOR VIOLATIONS Any person, partnership, or corporation, or any officer, agent or employee thereof, who shall violate any of the provisions of this ordinance shall upon conviction thereof, forfeit not less than \$100.00 or more than \$2,000.00 per day per offense together with the costs of prosecution.