

AMERICAN RANCH DOMESTIC WATER IMPROVEMENT DISTRICT  
SEWER ORDINANCE NO. 2009

THE ATTACHED ORDINANCE IS TO establish rates and fees; to regulate the use and construction of wastewater facilities within the District.

WHEREAS, the Board of Directors of the American Ranch Domestic Water Improvement District desires to assure that the use of the sanitary wastewater system in the American Ranch Domestic Water Improvement District, operated by the District, will conform to the best sanitary engineering practices, and

WHEREAS, the Board of Directors desires to regulate the use of the sanitary wastewater system operated by the District;

THEREFORE, BE IT RESOLVED by the Board of Directors of the American Ranch Domestic Water Improvement District, Yavapai County, Arizona, that an Ordinance be adopted as attached.

Dated this 28<sup>th</sup> Day of May, 2009

AMERICAN RANCH DOMESTIC WATER IMPROVEMENT DISTRICT

BY: \_\_\_\_\_  
Bill Yates, Chairperson

ATTEST:

BY: \_\_\_\_\_  
Jennifer J. Bartos, District Clerk

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**ARTICLE I**  
**DEFINITIONS AND ABBREVIATIONS**

**Section 101**

The definitions of certain words and abbreviations used in this Ordinance shall be as follows:

**ADMINISTRATOR**: The person(s) designated by the Board of Directors to manage the administration of the District or his/her authorized representative.

**ANNEXATION**: The addition of territory to the District.

**AMERICAN RANCH DOMESTIC WATER IMPROVEMENT DISTRICT**: The name of the District in which the wastewater treatment plant and collection system is located. It is a recorded sanitary district formed in 2001, under Title 48 "Special Taxing Districts", Chapter 14 of the Arizona Revised Statutes.

**BEDROOM**: One room (intended to be used as a sleeping room) that includes a closet.

**BOARD OF DIRECTORS**: The Board of Directors of the American Ranch Domestic Water Improvement District, an elected 3-member Board of property owners and/or registered voters within the boundaries of the District.

**CAPACITY**: The volume of ERUs designated for use in the District's Wastewater System. The capacity and the right to sewer capacity runs with the land and is limited to the approved and paid for capacity.

**COLLECTION SYSTEM**: Any system of wastewater or sewer lines connected to the District system.

**DISTRICT**: The American Ranch Domestic Water Improvement District.

**DISTRICT CLERK**: A person appointed as the Clerk of the District Board of Directors.

**DISTRICT ENGINEER**: A qualified engineer appointed or employed as District Engineer.

**DISTRICT OFFICE**: c/o Improvement District Services, Inc., 117 E. Gurley Street, Suite 206, Prescott, Arizona 86301 (928) 443-9484.

**ERU**: An ERU (Equivalent Residential Unit) is a unit of measure for wastewater based upon the average discharge of flow and strength from an average residential dwelling. An ERU for each user class contains an industry-wide average for sewage flow that includes strengths.

**GARBAGE**: The solid animal and vegetable wastes resulting from the domestic or commercial handling, storage, dispensing, preparation, cooking, and serving of foods.

**G.P.D.**: Gallons Per Day.

**Grinder Pump**: A pump designed to reduce the size of all solid materials in a wastewater stream and capable of producing sufficient pressure to convey wastewater into the District's low pressure collection system.

**INDUSTRIAL USER**: Any non-residential user identified in Divisions A, B, D, E, or I of the Standard Industrial Classification Manual or any user discharging wastewater potentially containing toxic or poisonous substances which cause interference or increased operating costs in the sanitary wastewater system.

**LATERAL LINE**: A sewer line serving an individual structure, from the sewer mainline connection to the building foundation. The lateral line shall run directly from the structure to the sewer mainline and shall not cross another person's property. The lateral line may, however, intersect the right-of-way easement for connection to the sewer mainline.

**LIFTSTATION**: The equipment and facility used to lift and/or transport wastewater to a location where gravity flow is again possible.

**MAG**: Maricopa Association of Governments Uniform Standard Specifications and Details publication.

**MANHOLE**: A mainline access point on the sewer line including base with formed invert, barrel sections, cone section, frame and lid.

**MAY**: is permissive.

OWNER: A person(s) holding legal or equitable title in any real property subject to this Ordinance.

OPERATOR: The person, or their authorized representative, that is a State Certified Wastewater Operator (minimum grade required by law), designated by the Board of Directors to manage the operation and maintenance of the District's wastewater system.

pH: Chemically, the logarithm of the reciprocal of the hydrogen ion concentration expressed in moles per liter of solution. It is a measure of the acidity or alkalinity of water.

PROPERLY SHREDDED GARBAGE: Garbage that has been shredded to such a degree that all particles will be carried freely under flow conditions normally prevailing in the wastewater collection system, with no particle greater than 1/4 inch in any dimension.

RESIDENTIAL UNIT: A room (or group of rooms) designed for one or more persons living as one socially homogeneous body (including relatives and servants, if any) and containing sleeping accommodations. Including townhouses, condominiums and apartments.

SANITARY WASTEWATER: Liquid wastes or water from dwellings, commercial buildings, industrial facilities and institutions, together with incidental infiltration and inflow from ground or surface water sources, but exclusive of storm sewers and other facilities designed to collect and dispose of storm water.

SANITARY WASTEWATER SYSTEM: District owned and maintained sewers, treatment facilities and other appurtenances required to collect, treat and dispose of sanitary wastewater.

SEWER LINE: A pipe or conduit for carrying wastewater.

SHALL: is mandatory.

STRENGTH: The sewage leaving a facility contains a load (or solids) of many materials including fecal matter, food, chemicals, and grease. These additives to the flow constitute the strength. The treatment plant must treat and process these loads. As the strength increases the cost of treating the sewage also increases.

STORM SEWER: A sewer for conveying storm, surface, and other unpolluted waters, but which is not intended to carry sanitary wastewater.

SURFACE RUN-OFF: Water, which occurs when the rate of precipitation exceeds the rate at which water may infiltrate into the soil.

YAG: Yavapai Association of Governments Standards publication.

**ARTICLE II**  
**GENERAL PROVISIONS**

**Section 201 - Purpose**

The purpose of this Ordinance is to provide for the maximum possible beneficial public use of the District's sanitary wastewater system through regulation of sewer construction, sewer use, and sanitary wastewater discharges; to provide procedures to insure compliance with the requirements contained in this Ordinance; and to establish rates and fees for connection to the District's sanitary wastewater system.

**Section 202 - Short Title**

This Ordinance may be cited as the American Ranch SD Ordinance or District Ordinance.

**Section 203 - District Office**

All correspondence, applications, and inquiries should be addressed to: Jennifer Bartos, District Clerk, c/o Improvement District Services, Inc., 117 E. Gurley Street, Suite 206, Prescott, Arizona 86301.

**Section 204 - Relief on Application**

When any person by reason of special circumstances is of the opinion that any provision of this Ordinance is unjust or inequitable as applied to his premises, he may make written application to the Board of Directors stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision complained of, as applied to his premises.

Based on such application and its review of the situation, the Board of Directors may suspend or modify the provision complained of, as applied to such premises, which suspension or modification shall be limited to the period that the justifying special circumstances continue.

**Section 205 - Relief on Board of Directors' Motion**

If the Board of Directors, on its own motion, finds that by reason of special circumstances any provision of this Ordinance should be suspended or modified as applied to a particular premise, the Board may suspend or modify such provision. Such action shall apply only so long as the justifying special circumstances prevail.

**Section 206 - Administration**

The Administrator shall administer, implement, and enforce the provisions of this Ordinance.

**Section 207 - Notice of Violations**

Any person found in violation of this Ordinance will be served with a notice stating the nature of the violation and providing a time limit of 48 hours, or an alternate time limit determined by the Board of Directors, for compliance. Such notice will be in writing and will be served in person or by certified mail. The notice will be sent to the last address of the owner of record known to the Administrator. If satisfactory action is not taken in the time allotted by the notice, Section 208 of this Ordinance shall be implemented.

**Section 208 - Penalty for Non-Compliance**

Any person who continues to violate the provisions of this Ordinance beyond the time limit provided for in the "Notice of Violation" may be charged a penalty. The penalty shall be up to \$500.00 for each day the violation continues. The District may disconnect the property's service connection from its system and assess re-connection fees up to \$500.00 plus District costs upon re-establishment of service. The property owner will be responsible for replacement and/or repair of landscaping disturbed during line excavation. The District may also initiate a court action to recover costs and attorney's fees. Re-connection shall not be allowed until all violations have been rectified.

**Section 209 - Inspections**

District representatives, bearing proper credentials and identification, shall be permitted to enter properties of users served by District wastewater facilities at any reasonable time for the purposes of inspection, observation, measurement, and sampling of the wastewater discharge to ensure that the discharge of wastewater to the District's wastewater facilities is in accordance with the provisions of this Ordinance.

District representatives, bearing proper credentials and identification, shall be permitted to enter all private property through which the District holds an easement for the purposes of inspection, observation, measurement, sampling, repair, and maintenance of any of the District's wastewater facilities lying within the easement.

All entry and any subsequent work within an easement shall be done in full accordance with the terms of the easement pertaining to the private property involved.

While performing the necessary work on private property, the District representatives will observe all reasonable safety rules applicable to the premises and the work being performed.

Where users served by the sanitary wastewater system do not provide wastewater monitoring facilities as required by this Ordinance, or where such facilities are not cost effective, the Administrator is authorized to obtain information from the owner which would provide a direct indication of the kind and source of wastewater discharge to the District's wastewater facilities.

Any requested information, which is claimed to be confidential by the owner, will be so honored by the Administrator and District representatives.

### **Section 210 - Authorization to Alter, Use, or Disturb the District Wastewater System**

No person shall uncover, make any connections with or opening into, use, alter, or disturb any District sewer or appurtenances without first receiving the appropriate required permits and the approval from the District Administrator.

### **Section 211 - Damage to the District Wastewater System**

Any person who causes damage to the District's wastewater system shall be liable to the District for all costs incurred to correct the damage. Damage may be defined as, but is not limited to, the need for repairs and/or additions to, spillage of sewerage from, and illegal discharges to the District's wastewater system. Failure to notify the District, or correct the damage, or reimburse the District for the costs incurred shall be considered in violation of this Ordinance.

### **Section 212 - Vandalism**

Any person who tampers with or destroys any District property or structure, which is part of the District's wastewater facilities, shall be criminally prosecuted.

### **Section 213 - Property Owner's Responsibility**

It is the sole responsibility of the property owner to: make all notifications to the District, including but not limited to, any changes in property use, ownership, occupation of the property, and property owner's current mailing address; obtain applications and approvals from the District; make payment of fees, fines, reimbursable expenses, and damage claims to the District; assure proper use of the District's wastewater system.

### **Section 214 - District Records**

District records that are not confidential are available for public inspection upon request. Arrangements to view District documents may be made by contacting the District Office. Copies of District documents may be charged at .25 cents per page, plus any additional expenses and postage necessary for delivery of such documents.

### **Section 215 - Use of District Property**

The use of District owned property shall be restricted to District use only.

### **Section 216 - Mandatory Connection to District Sewer System**

All properties developed within the boundaries of the District are required to properly connect to the District's sanitary sewer system.

## **ARTICLE III** **BUILDING SEWERS AND CONNECTIONS**

### **Section 301 - General**

All properties developed within the boundaries of the District are required to properly connect to the District's sanitary sewer system.

No person shall uncover, make any connections with or opening into, use, alter, or disturb any District sewer or appurtenances without first receiving the appropriate required permits and the approval from the District Administrator.

### **Section 302 - Lateral Line Connections**

The design, installation, repair, maintenance, and replacement of lateral lines are the sole responsibility of the property owner.

The District Board of Directors may consider the design and installation of lateral stub-outs, from the District's sewer mainline to the edge of the public right-of-way or District easement, be included in a District sewer mainline construction project. The cost for design and installation shall be borne by the property owner. The repair, maintenance, and replacement of the lateral lines remain the sole responsibility of the property owner.

Lateral lines shall be run directly from the structure to the sewer mainline without crossing another person's property. The lateral line may, however, intersect the right-of-way easement for connection to the sewer mainline.

The lateral line connection (or tap) to the District's sewer mainline shall be inspected by the District's authorized representative prior to backfilling. All such connections shall be made gas tight and watertight, using approved fitting designed for this purpose, and shall not protrude beyond the tap into the sewer mainline. The District's representative may verify air tests. The applicant shall notify the administrative office when the lateral line is ready for inspection. The District representative shall inspect the connection within two (2) working days from the date the inspection request was submitted.

Any connection to the District's system backfilled prior to inspection by the District shall be exposed within 48-hours at the applicant's expense.

It is the applicant's responsibility to confirm that the inspection has been performed and approved prior to backfill.

Expenses incurred by the District for damages caused to the District's sewer mainline and/or system, by improperly installed connections, shall be the sole responsibility of the property owner. The District may invoice the property owner for expenses incurred. The property owner shall reimburse the District within 30 days of the invoice.

### **Section 303 - Sewer Expansion Process - Constructing Sewer Systems for District Acceptance**

A property owner, or their designated representative, may make application to the District to construct a sewer extension, that may include sewer lines, sub-mainlines, and liftstations, that may be conveyed to the District for acceptance into the District's sewer system. The District Board of Directors may accept ownership and maintain the additional system upon acceptance.

The District's participation in this Sewer Expansion Process is restricted to the sewer system only. The construction of the sewer extension, blue stakes, utility re-routing, road construction, or any other type of construction shall be the sole responsibility of the applicant.

The District is not liable in any way for any part of a sewer extension project. Upon final District acceptance, the District will begin to maintain the lines. This maintenance does not relieve the applicant of warranty work.

The applicant shall be responsible for notification of District requirements to all parties affected, including but not limited to the applicant's contractors.

The applicant shall be the designated contact to the District for the entire sewer expansion process.

Capacity Fees, as determined by the District, shall be paid in full prior to making application to the District.

Approvals shall be issued prior to the start of construction.

Whenever possible, a gravity flow system shall be installed. Liftstation construction shall be limited to extreme necessity. The District Engineer shall determine if the necessity exists. The system shall be designed in accordance with ADEQ requirements, Arizona Administrative Code Title 18 and applicable Y.A.G. Standards. The District requires tracer wire on all installed pipe. The District also discourages curved sewers. Rebar is required in all manhole collars.

#### Easements

The applicant shall be responsible to obtain all easements necessary for the construction of the sewer extension. The easements shall include a legal description certified by an Arizona Registered Surveyor. All expenses to obtain such easements shall be borne by the applicant. All permanent easements shall be conveyed to the District upon final acceptance of the additional sewer system. The minimum width of the permanent easement conveyed to the District shall be 15-feet.

#### Expenses

All expenses incidental to the design, construction and inspection of the sewer extension and the District's Sewer Expansion Process shall be borne by the applicant.

The applicant shall be billed for expenses incurred by the District for the Sewer Expansion Process. Upon completion of the plan review the District Engineer shall provide the applicant, upon written request, a written estimate of the anticipated expenses to be incurred for the remaining Sewer Expansion Process. These expenses may include administration, inspection, plan review.

The District shall invoice the applicant for expenses incurred on a monthly basis. This invoice shall be due and payable within 30 days. An interest rate of 10% per annum shall be charged on outstanding account balances due after 30 days.

All invoices shall be paid in full prior to final acceptance by the District.

#### Initial Plan Review / Approval To Construct

Upon the District Engineer's approval of the submittals, he shall issue a letter giving an Approval to Construct based on the information supplied. Any modifications to approved plans shall be submitted in writing to the District Engineer for review and approval prior to making the modifications.

The applicant shall notify the District Engineer 72-hours prior to the start of construction.

#### Submittals

The property owner shall submit a written notice stating the name of their designated representative and their knowledge of the Ordinance requirements and expenses. This notice shall also include an agreement to reimburse the District upon invoice in accordance with this section.

Each applicant shall provide the District Administrator an initial plan review submittal package containing two (2) complete sets of design plans and specifications, including testing plans, prepared and sealed by a professional engineer registered in the State of Arizona, and a construction schedule for the entire sewer system. Faxes, catalog sheets and revised drawings are not an acceptable format for submittals.

The District Administrator shall forward the initial plan review package to the District Engineer for review. The District requires a minimum of ten (10) working days, from the time of the complete submittal, for review.

If the submittals are found to be deficient, the District Engineer will document the deficiencies in writing to the applicant. The applicant's registered engineer will then correct the plans and/or specifications and present a complete re-submittal in original format for additional review.

Whenever possible, a gravity flow system shall be installed. Liftstation construction shall be limited to extreme necessity. The District Engineer shall determine if the necessity exists. If a liftstation(s) is deemed necessary see Section 304 Liftstation Construction Requirements.

All submittals shall refer to the standards defined in the most current editions of the Uniform Plumbing Code (UPC), M.A.G. Standards, Y.A.G. Standards, AWWA Standards, District Ordinance, and/or other agency requirements. Submittals that do not address these requirements shall be considered deficient.

The design submittals shall include the size, slope, alignment, construction materials, trench excavation and backfill methods, pipe placement and jointing, liftstation design and equipment specifications, and testing methods to be used in the construction of the additional sewer system. The design plans shall also show necessary permanent easement locations.

The system shall be designed in accordance with ADEQ requirements, Arizona Administrative Code Title 18 and applicable Y.A.G. Standards. The District requires tracer wire on all installed pipe. The District also discourages curved sewers. Rebar is required in all manhole collars.

The applicant shall obtain all of the appropriate permits and approvals for the sewer system construction, including the Approval to Construct from Yavapai County, the Arizona Department of Environmental Quality, or other agencies as required by law. Once obtained the applicant shall forward a copy of these permits and approvals to the District Administrator.

### Inspections and Testing

All collection system additions will be tested and inspected in accordance with the most current editions of the Uniform Plumbing Code (UPC), MAG Standards, AWWA Standards, American Ranch District Ordinance, Arizona Department of Environmental Quality (ADEQ) requirements, Arizona Administrative Code Title 18, and/or other agencies as required by law. The District Engineer, or his authorized representative, shall inspect the construction of the sewer system periodically during the construction process for observation purposes only. The District Engineer shall determine the frequency of the inspection schedule. The inspection by the District Engineer, or his authorized representative, does not remove any liability from the applicant for the quality of construction or the design.

The District Engineer shall approve the testing schedule, method of testing and testing limit requirements. The District Engineer, or his authorized representative shall be notified 24 hours in advance of testing and shall be present to observe testing, if it is deemed necessary by the District Engineer. The District Engineer requires the applicant to perform quality assurance testing as deemed necessary by the District Engineer. The District requires mandrel and air tests on all sewer lines. The District also requires vacuum testing of all manholes after manhole frame has been adjusted to grade and the manhole collar has been placed. The District Engineer's inspection does not relieve the owner's responsibility for quality control and project compliance.

The property owner is responsible to provide adequate inspections and reports for quality control and approval by State and County agencies. Any inspections made by the District Engineer shall be in addition to the owner's inspections. The District Engineer's inspections do not replace the owner's responsibility.

### As-Built Plan Review / Approval of Construction

Upon the District Engineer's approval of the submittals he shall issue a letter giving an approval of construction based on the information supplied.

The applicant shall notify the District Engineer within 24-hours after the completion of the construction.

#### Submittals

Upon completion of construction of the system the applicant shall provide the District Administrator an as-built plan review submittal package containing two (2) complete sets of as-built plans and specifications, test results, video of all lines, and permanent and/or temporary easements, prepared and sealed by a professional engineer registered in the State of Arizona. An Arizona registered engineer shall certify test results. Faxes, catalog sheets and revised drawings are not an acceptable format for submittals.

The District Administrator shall forward the as-built plan review submittal package to the District Engineer for review. The District requires a minimum of ten (10) working days, from the time of the complete submittal, for review.

If the submittals are found to be deficient, the District Engineer will document the deficiencies in writing to the applicant. The applicant's registered engineer will then correct the submittals and present a complete re-submittal in original format for additional review.

All submittals shall refer to the standards defined in the most current editions of the Uniform Plumbing Code (UPC), M.A.G. Standards, Y.A.G. Standards, ADEQ requirements, Arizona Administrative Code Title 18, AWWA Standards, District Ordinance, and/or other agency requirements. Submittals that do not address these requirements shall be considered deficient.

The as-built submittals shall include the size, slope, alignment, construction materials, trench excavation and backfill methods, pipe placement and jointing, manhole invert elevations, liftstation construction and equipment specifications, and testing methods that were used in the construction of the additional sewer system. The as-built plans shall also show the permanent easement locations and include a legal description certified by an Arizona Registered Surveyor.

The as-built submittal shall include a digital format seamless drawing of the newly installed improvements. The drawing shall show manhole locations and pipe runs using State Plane Coordinates. This drawing shall be suitable for importation into the District's GIS database. The cost of importing the data into the District's GIS system and feature attribution of the features shall be borne by the developer/owner. Any additional survey required to correct incomplete or inaccurate coordinates of manholes and pipes shall be borne by the developer/owner.

The District Engineer may require additional testing, cleaning, inspection, and/or survey of the system prior to its acceptance. Such work shall be done at the expense of the owner.

The applicant shall obtain all of the appropriate permits and approvals for the sewer system addition, including the Approval of Construction and the Approval to Operate from Yavapai County, the Arizona Department of Environmental Quality, or other agencies as required by law. Once obtained, the applicant shall forward a copy of these permits and approvals to the District Administrator.

The applicant's engineer shall be responsible for the certification of the entire system addition to the District.

### District Acceptance and Warranty

The newly constructed sewer system and easements may be conveyed to the District.

A Bill of Sale and Warranty Deed for the sewer collection system shall be submitted to the District Administrator with adequate warranties against liens and encumbrances. The applicant shall warrant the system to be free from defects and shall be responsible for any losses, damages, or costs incurred by the District due to the design, construction, inspection, and testing of the additional sewer system. The warranty shall be valid for at least one-year following the date of acceptance of the system by the District.

Once the District Engineer and Administrator mutually agree that all applicable provisions of this section have been met and all fees have been paid in full to the District, the District Administrator may submit a recommendation to accept the sewer system and easements to the Board of Directors.

Upon the District Engineer and Administrator's recommendations the Board of Directors may consider acceptance of the newly constructed sewer system and easements.

### **Section 304 - Liftstation Construction Minimum Requirements**

Whenever possible, a gravity flow system shall be installed, even in cases where a gravity system may increase the initial construction cost. Liftstation construction shall be limited to extreme necessity. The District Engineer shall determine if the necessity exists. If a liftstation(s) is deemed necessary it shall meet all ADEQ requirements, Arizona Administrative Code Title 18 Guidelines, District Staff requirements, and the following minimum requirements: submersible, redundant pumps, auto start diesel fueled back-up generator with automatic transfer switch, audio and visual alarms for high level, low level, AC power failure, pump off failure, generator failure, level control failure, moisture in motor, motor over heating. The station shall be equipped with an automatic telephone dialer, ultrasonic level control with back-up float switches, lighting, potable water, odor control, and magnetic flow meter with circular chart recorder, signage (per District requirements); the underground access portion of the station shall be equipped with all safety items to allow safe entry of personnel including confined space entry blowers, means to test for toxic and explosive atmospheres, ladder and safety harness and OSHA approved tripod; redundant pumps such that the station can meet peak demand with a pump out of service; proper drainage; security fencing and gate conducive to blending with the aesthetics of the surrounding area; landscaping with drip style sprinkler system conducive to blending with the aesthetics of the surrounding area; as well as any other local, State, and/or Federal requirements. An approval of the style of fencing and landscaping should be obtained from the local homeowner's association, if applicable, prior to the design submittal to the District.

The District shall approve all equipment proposed for use in the liftstation. The approval of the District shall not relieve the applicant of responsibility for insuring all equipment is compatible with the applicants liftstation design. The District recommends the applicant meet with the District staff during initial design stages of the liftstation to discuss proposed equipment and design concepts.

### **Section 305 - Interceptors / Grease Trap Approval Process**

Interceptors Required: Grease, oil, sand, and grit interceptors or traps shall be provided when, in the opinion of the District, they are necessary for the proper handling of wastes containing grease, or any flammable wastes, sand, grit or other harmful ingredients; except that such interceptors shall not normally be required for a building used for private living quarters or residential units. Grease traps shall be required at all public premises where food is served, such as restaurants, cafeterias, and boarding houses. All interceptors shall be of a type and capacity approved by the District Engineer, and shall be so located as to be

readily and easily accessible for cleaning and inspection. All grease, oil, grit, and sand interceptors shall be maintained in a continuously maximal operational condition in accordance with the manufacturer's instructions, at the owner's expense. The owner shall produce records of maintenance and/or cleaning upon request.

A property owner, or their designated representative, shall make application to the District for review of an interceptor or grease trap design, specifications, and installation.

The District is not liable in any way for any part of an interceptor or grease trap design, installation, or maintenance.

The applicant shall be responsible for notification of District requirements to all parties affected, including but not limited to the applicant's contractors.

The applicant shall be the designated contact to the District for the entire interceptor/grease trap design and installation.

Approvals by the District Engineer shall be issued prior to the start of the interceptor/grease trap installation.

#### Expenses

All expenses incidental to the design and installation of the interceptor/grease trap and the District Engineer's design review and inspection shall be borne by the applicant.

The applicant shall be billed for expenses incurred by the District for the interceptor/grease trap approval process.

Upon completion

of the design review the District Engineer shall provide the applicant, upon written request, a written estimate of the anticipated

expenses to be incurred for the remaining interceptor/grease trap installation process.

The District shall invoice the applicant for expenses incurred on a monthly basis. This invoice shall be due and payable within 30 days. An interest rate of 10% per annum shall be charged on outstanding account balances due after 30 days.

All invoices shall be paid in full prior to final acceptance by the District.

#### Initial Plan Review / Approval To Construct

Upon the District Engineer's approval of the submittals he shall issue a letter giving an Approval to Construct based on the information supplied. Any modifications to approved design plans shall be submitted in writing to the District Engineer for review and approval prior to making the modifications.

The applicant shall notify the District Engineer 48-hours prior to the start of construction.

### Submittals

The property owner shall submit a written notice stating the name of their designated representative and their knowledge of the Ordinance requirements and expenses. This notice shall also include an agreement to reimburse the District upon invoice in accordance with this section.

Each applicant shall provide the District Administrator an initial design review submittal package containing two (2) complete sets of design plans and specifications, including testing plans, prepared and sealed by a professional engineer registered in the State of Arizona, and an installation schedule. Faxes, catalog sheets and revised drawings may not an acceptable format for submittals.

The District Administrator shall forward the initial design review package to the District Engineer for review. The District requires a minimum of ten (10) working days, from the time of the complete submittal, for review.

If the submittals are found to be deficient, the District Engineer will document the deficiencies in writing to the applicant. The applicant's registered engineer will then correct the design plans and/or specifications and present a complete re-submittal in original format for additional review.

All submittals shall refer to the standards defined in the most current editions of the Uniform Plumbing Code (UPC), M.A.G. Standards, Y.A.G. Standards, ADEQ requirements, Arizona Administrative Code Title 18, AWWA Standards, District Ordinance, and/or other agency requirements. Submittals that do not address these requirements shall be considered deficient.

The design submittals shall include all information deemed necessary by the District Engineer including but not limited to equipment specifications and testing methods to be used in the installation of the interceptor/grease trap.

The applicant shall obtain all of the appropriate permits and approvals for the interceptor/grease trap installation as required by law and/or the District Ordinance. Once obtained the applicant shall forward a copy of these permits and approvals to the District Administrator.

### Inspections and Testing

All collection system additions will be tested and inspected in accordance with the most current editions of the Uniform Plumbing Code (UPC), M.A.G. Standards, Y.A.G. Standards, AWWA Standards, American Ranch District Ordinance, Arizona Department of Environmental Quality, and/or other agencies as required by law. The District Engineer, or his authorized representative, shall inspect the interceptor/grease trap installation. The inspection by the District Engineer, or his authorized representative, does not remove any liability from the applicant for the quality of construction or the design.

The District Engineer shall approve the testing schedule, method of testing and testing limit requirements. The District Engineer, or his authorized representative shall be notified 24 hours in advance of testing and shall be present to observe testing, if it is deemed necessary by the District Engineer. The District Engineer may perform quality assurance testing as deemed necessary by the District Engineer. The District Engineer's inspection does not relieve the owner's responsibility for quality control and project compliance.

### As-Built Plan Review / Approval of Construction

Upon the District Engineer's approval of the submittals he shall issue a letter giving an Approval of Installation based on the information supplied.

The applicant shall notify the District Administrator within 24-hours after the completion of the construction.

### Submittals

Upon completion of the installation the applicant shall provide the District Administrator an as-built submittal package containing two (2) complete sets of as-built plans and specifications, and test results, prepared and sealed by a professional engineer registered in the State of Arizona. An Arizona registered engineer shall certify test results. Faxes, catalog sheets and revised drawings may not an acceptable format for submittals.

The District Administrator shall forward the as-built submittal package to the District Engineer for review. The District requires a minimum of ten (10) working days, from the time of the complete submittal, for review.

If the submittals are found to be deficient, the District Engineer will document the deficiencies in writing to the applicant. The applicant's registered engineer will then correct the submittals and present a complete re-submittal in original format for additional review.

All submittals shall refer to the standards defined in the most current editions of the Uniform Plumbing Code (UPC), M.A.G. Standards, Y.A.G. Standards, ADEQ requirements, Arizona Administrative Code Title 18, District Ordinance, and/or other agency requirements. Submittals that do not address these requirements shall be considered deficient.

The design submittals shall include all information deemed necessary by the District Engineer including but not limited to equipment specifications and testing methods to be used in the installation of the interceptor/grease trap

The District Engineer may require additional testing, cleaning, and inspection of the interceptor/grease trap prior to his approval. Such work shall be done at the expense of the owner.

The applicant shall obtain all of the appropriate permits and approvals for the completed interceptor/grease trap installation as required by law and/or the District Ordinance. Once obtained the applicant shall forward a copy of these permits and approvals to the District Administrator.

The applicant's engineer shall be responsible for the certification of the interceptor/grease trap to the District.

### **Section 306 - Separate Connection Required**

A separate and independent lateral line connection shall be provided for every building, except where one building stands at the rear of another on an interior lot and no lateral line can be reasonably constructed to the rear building through an adjoining alley or easement. In the latter event, the building sewer from the front building may be extended to the rear

building and the whole considered as one lateral line connection. The District will not assume any obligation or responsibility for damage caused by or resulting from any such single building sewer, which serves two buildings.

### **Section 307 - Building Sewer Elevation**

Whenever possible, the building sewer shall be brought to the building at an elevation that will permit gravity flow to the District sewer line. If gravity flow is not possible then the property owner shall have wastewater lifted by an approved means.

### **Section 308 - Building Sewer Line Back-Flow Prevention**

Every building having either a partial or full basement with plumbing fixtures of any type shall install a back-flow device to prevent back-flow of sewage into the structure. Every building with a threshold elevation lower than the rim elevation of the next upstream manhole shall install a back flow prevention device.

## **ARTICLE IV**

### **NEW OR MODIFIED SEWER SERVICE**

#### **Section 401 - General**

All properties developed within the boundaries of the District are required to properly connect to the District's sanitary sewer system.

No person shall uncover, make any connections with or opening into, use, alter, or disturb any District sewer or appurtenances without first receiving the appropriate required permits and the approval from the District Administrator.

#### **Section 402 - Request for Capacity**

Prior to making application for a building, tenant improvement, or change of use permit with Yavapai County the property owner shall obtain the adequate capacity in the District's wastewater system. In the case of an existing structure the capacity shall be obtained prior to making Application for Sewer Service.

The adequate amount of capacity and the capacity fee shall be determined by the District, in accordance with the District Ordinance, based on the applicant's stated intended use of the property. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

A written request for capacity in the District's wastewater treatment system shall be submitted by the property owner to the District office. This request shall include the intended use of the property, the number of capacity units (per fixture) being requested, and a statement of the owner's agreement to pay the District's fees on the approval date. The request shall be supplemented by information considered important in the judgment of the Administrator.

The District Administrator may present the request to the Board of Directors at a regular Board Meeting for their consideration. Prior to approval, the property owner shall make Application for Sewer Service and pay all applicable fees to the District. The property owner shall submit the completed Application for Sewer Service along with the applicable fees.

The capacity and the right to sewer capacity runs with the land and is limited to the approved and paid for capacity.

#### **Section 403 - Account Activation**

Account activation shall begin upon approval of the submitted Application for Sewer Service and prior to making application for a building, tenant improvement, or change of use permit with Yavapai County. Applicable fees will be charged upon account activation. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

#### **Section 404 - Application for Sewer Service – New Service and Modifications to Existing Sewer Service**

An Application for Sewer Service form may be obtained by contacting the District office.

Prior to making application for a building, tenant improvement, or change of use permit with Yavapai County the property owner, or their designated representative, shall obtain adequate capacity in the wastewater system and an approved Application for Sewer Service from the District. In the case of an existing structure the capacity and approved Application for Sewer Service shall be obtained prior to making a connection. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

An application shall be submitted for each connection, or in the case of properties making modifications for expansion, tenant improvement, and/or change of use, an application shall be submitted for each modified property.

The property owner shall submit a completed Application for Sewer Service in the District's sanitary wastewater system. The application shall be supplemented by information considered important in the judgment of the Administrator. The property owner shall pay the applicable fees for each application to the District prior to or at the time of receiving an approved application. The fees shall be calculated in accordance with the District Ordinance.

All applicable fees shall be paid in full to the District prior to an application approval.

When applying for a building permit with Yavapai County, the property owner, or their designated representative, shall submit one copy of the completed and approved application for sewer service to the County.

**ARTICLE V**  
**DISTRICT FEES**

**Section 501 – Account Activation**

Account activation shall begin prior to making application for a building, tenant improvement, or change of use permit with Yavapai County. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

**Section 502 - Capacity Fees**

Definition of Capacity Fee

A Capacity fee is based on the cost of developing the wastewater collection, treatment and disposal facilities that are required to treat the flows and strengths into the system from a particular wastewater connection. The District shall collect a capacity fee from property owners requesting sewer capacity in the District's wastewater system. Additional capacity fees shall be collected if the property has or makes a change of use, expansion, or tenant improvement that require additional capacity as determined by the District, in accordance with the District Ordinance. Additional capacity requests will not be considered on properties with delinquent fees.

The capacity fee is based on a calculation pursuant to the District Ordinance for the specific requested use.

The revenue collected from capacity fees may be used for the District's capital expenditures necessary to provide proper capacity, capital wastewater system projects, payment of original construction costs, and capital equipment purchases.

Capacity fees are charged to each account upon activation or change of use. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

The capacity fees are the responsibility of the property owner and the right to sewer capacity runs with the land and is limited to the approved and paid for capacity.

Formula for Calculation of Capacity Fee

For use in design and monitoring plant capacity, a per fixture use will apply as listed in Article X. All User Classes that apply to one account will be combined for calculation of fees.

No. of fixtures x rate per fixture = Total Capacity

Total Capacity x Capacity Fee Rate = Capacity Fee

Capacity Fee Rate

The capacity fee rate is established at a rate per fixture, as set forth in the most current Resolution.

**Section 503 - Permit Fees (also known as Hookup Fees)**

Permit/Hookup Fee Definition

Permit Fees/Hookup Fees are for connection to the District Wastewater system, not including the cost of the actual physical connection. This fee is to cover the District's administrative and operational costs involved to process the application and inspection.

Prior to making application for a building, tenant improvement, or change of use permit with Yavapai County or connection, the property owner shall submit an Application for Sewer Service along with all applicable District fees. Late fees will apply to accounts with outstanding balances at the time the permit is applied for with Yavapai County.

All District fees and penalties shall be paid in full to the District prior to an application approval.

Permit/Hookup Fee Rate

Hookup fees are established at a rate per Application for Sewer Service, as set forth in the most current Resolution.

**Section 504 - User Fees**

User Fee Definition

User Fees are proportionate shares of the cost of operation, maintenance, and replacement of a wastewater treatment and disposal system, including a system for the treatment and use of effluent, and may include the cost of administrators, surveyors, sanitation experts, engineers, legal counsel and other persons as are reasonably necessary for the operation, maintenance and replacement of the systems. These costs shall be allocated among all properties connected to the wastewater system, whether or not they are discharging sewerage into the system. Billing may begin when the connection is made to the system, and the minimum user fee will apply until usage begins. User fees for sewer use are based on actual water flow as recorded by the American Ranch Domestic Water Improvement District. All user fees will be billed to, and are the sole responsibility of the property owner.

Minimum User Fee:

User fees for connected properties, but whose usage falls below the minimum cost per account for the District's operation and maintenance expenses, shall be charged the Minimum Charge per account per month. Minimum user fees are based on a monthly rate, prorated to begin on the first day of the account activation/transfer.

Monthly Billing Cycle and Interest

User Fee charges are billed monthly and will be billed on or before the 25th day of each month and due in 10 days. Such charges will be delinquent if not paid within 15 days of such said due date. Delinquent service charges shall bear an interest charge of 10% per annum and a late fee penalty. Any and all unpaid service charges, fees and penalties may be collected by court action, together with all costs of action, District expenses and attorney's fees.

#### Formula for Calculation of User Fees

The user fees are based on the actual flow of water as recorded by the American Ranch Domestic Water Improvement District and reported to the District. All User Classes that apply to one account will be combined for calculation of fees.

Amount of usage recorded on water meter x rate per gallon(s) = monthly user fee + minimum charge

#### User Fees Rates

District fee rates are established at a rate as set forth in the most current Resolution.

#### **Section 505 – Availability Fee**

##### Availability Fee Definition

An availability fee is a charge levied against all property in the district which is not connected to the sewer system but which lies adjacent to a sewer line for the benefit to that particular parcel of property of having the sewer line and capacity in the treatment works and effluent disposal facilities to accommodate the development of the property.

Availability fees are billed annually, in advance, on the date set forth in the most current Resolution. Availability fees are based on a monthly rate, prorated to begin on the first day of the account activation/transfer and are due within 10 days. Late fees will apply to delinquent accounts. Upon connection to the District's wastewater system, a prorated credit may be applied to the new connected account or refunded to the payee.

All availability fees will be billed to, and are the sole responsibility of the property owner.

##### Availability Fee Rates

The availability fee rate is established at a rate as set forth in the most current Resolution.

#### **Section 506 – Activation/Transfer Fee**

An activation/transfer fee will be charged to each account upon activation, transfer of ownership or changes in the account name. All fees and service charges shall be billed to, and the sole responsibility of, the property owner.

##### Activation/Transfer Fee

The activation/transfer fee rate is established at a rate as set forth in the most current Resolution.

#### **Section 507 – Late Fees, Delinquencies, Liens, and Interest**

A late fee may be charged if the payment of any fee prescribed by this article is delinquent for more than fifteen (15) days. The late fee rate is established at a rate as set forth in the most current Resolution.

For accounts with fees delinquent in excess of ninety (90) days the District may proceed with collections pursuant to the applicable Arizona Revised Statutes as follows:

The District may file a lien on property for the nonpayment of user fees for services provided to the property if the fees are delinquent for more than ninety (90) days. At least thirty (30) days before filing the lien, the District shall provide written notice to the owner of the property and shall include a notice of an opportunity for a hearing before the Board of Directors or their designated officer. The notice of lien shall be personally served on the property owner or mailed by certified mail to the property owner's last known address or to the address to which the most recent property tax assessment was mailed. If the property owner does not reside on the property, the notice shall be mailed by certified mail to the owner's last known address.

The unpaid user fees are a lien on the property from the date of recording in the office of the County Recorder in the County in which the property is located until the fees and all costs are paid.

A sale of the property to satisfy a lien assessed pursuant to this section shall be made on a judgment of foreclosure and order of sale. The District may bring an action to foreclose the lien in the Superior Court in the County in which the property is located any time after recording. Failure to foreclose the lien does not affect its validity. The recorded unpaid user fees are prima facie evidence of the truth of all matters recited in the recording and of the regularity of all proceedings before the recording.

Unpaid user fees pursuant to this article accrue interest at the rate of 10% per annum.

The District shall add all costs incurred by the District including interest, attorney fees and costs in filing and enforcing the lien, to the unpaid user fees, and the costs are a liability of the property owner payable from the proceeds of the sale.

Prior assessment of unpaid user fees pursuant to this section does not bar a subsequent assessment pursuant to this section, and any number of liens on the same parcel of property may be enforced in the same action.

Additional capacity requests will not be considered on properties with delinquent user, hookup or capacity fees.

#### **Section 508 - Return Check Charge**

The District may charge a \$25.00 return check charge for all checks returned for Insufficient Funds.

### **ARTICLE VI**

### **ANNEXATION OF TERRITORY TO THE DISTRICT**

#### **Section 601**

Requests for annexation will be processed in accordance with State Law. Annexation requests shall be made to the District Clerk and must be approved by the Board of Directors prior to admittance into the District. All expenses incidental to

the annexation shall be borne by the property owner and reimbursed to the District. Annexation into the District is required prior to connection to the District's wastewater system. Reimbursement fees must be paid in full prior to connection to the District's wastewater system.

A Petition for Annexation may be obtained by contacting the District office.

## **ARTICLE VII** **PROPER USE OF THE SANITARY WASTEWATER SYSTEM**

### **Section 701 - Restricted Uses of the Sanitary Wastewater System**

No storm sewer, connection, drain, downspout or arrangement which will permit surface run-off to enter the sanitary wastewater system is allowed.

### **Section 702 - Restricted Discharges**

Where necessary in the opinion of the District Staff, any user of the District wastewater system shall provide, at his own expense, such preliminary treatment as may be necessary to reduce objectionable characteristics or constituents to within the maximum limits provided for in this article. Plans, specifications and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of the District Engineer. No construction of such facilities shall be commenced until the District Engineer's approval has been obtained in writing. The completed facilities shall not be placed in service until they have been inspected for conformance to the approved plans and the final construction approved by the District Engineer. The approval of the plans and inspection of construction shall not relieve the owner from complying with discharge limitations set fourth in this chapter.

Where preliminary treatment facilities are provided for any waters or wastes, they shall be maintained continuously in the satisfactory and effective operation by the owner at his expense.

No person shall discharge or cause to be discharged to the sanitary wastewater system any substances, materials, waters, or wastes in such quantities or concentrations as will:

1. Create a fire or explosion hazard including, but not limited to, gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas;
2. Cause corrosive damage or hazard to structures, equipment, or personnel of the wastewater facilities, but in no case shall discharges with pH lower than 5.0 be made unless the Operator determines the facilities can accommodate such discharges;
3. Cause obstruction to the flow in sewers, or other interference with the operation of wastewater facilities due to accumulation of solid or viscous materials;
4. Constitute a rate of discharge substantially above normal rates of discharge of sludge volumes, sufficient to cause interference in the operation of the sanitary wastewater system;
5. Contain heat in amounts which will accelerate the biodegradation of wastes and thereby the formation of hydrogen sulfide in the sewer system or inhibit biological activity in the wastewater treatment facilities, but in no case heat in such quantities that the temperature at the wastewater treatment facilities influent exceeds 40 degrees centigrade (104 degrees F) unless the Operator determines the facilities can accommodate such heat;
6. Contain more than 25 milligrams per liter of non-biodegradable oils of mineral or petroleum origin;
7. Contain more than 100 milligrams per liter of oils, fats, or grease;
8. Contain any noxious or malodorous gas or substance which either singly or by interaction with other wastes, is capable of creating a hazard to life, or preventing human entry into manholes for their maintenance and repair, or causing a public nuisance;
9. Contain any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Operator in compliance with applicable State or Federal regulations;
10. Contain any garbage that has not been properly shredded;
11. Contain any odor or color producing substances exceeding concentration limits, which may be established by the Operator.
12. Result in a treatment plant effluent that cannot meet the requirements of the District's permits as issued by the Department of Environmental Quality;
13. Cause a hazard to human life, be deleterious to waste treatment structures or processes, or create a public nuisance;
14. Contain regulated metals such as silver, lead, mercury, selenium, barium, and arsenic.
15. Contain Federally regulated substances in quantities sufficient to cause increased treatment effort and/or impact sludge classification and disposal costs.

### **Interceptors Required:**

Grease, oil, sand, and grit interceptors or traps shall be provided when, in the opinion of the District, they are necessary for the proper handling of wastes containing grease, or any flammable wastes, sand, grit or other harmful ingredients; except that such interceptors shall not normally be required for a building used for private living quarters or residential units. Interceptor/grease traps shall be required at all public premises where food is served, such as restaurants, cafeterias, and boarding houses. All interceptors shall be of a type and capacity approved by the District Engineer, and shall be so located as to be readily and easily accessible for cleaning and inspection. A food preparation or food handling facility with a seating capacity of up to one hundred persons shall install a grease interceptor with a minimum one thousand gallon holding capacity. Owners of facilities requiring larger interceptors or traps shall contact the District Engineer to determine the appropriate size required. All Interceptors shall provide a four-inch clean-out on the effluent side of the grease trap or grease

interceptor or kitchen wastewater discharge line for sampling purposes. The owners or operators of those facilities needing to install such a device shall contact the District. All grease, oil, grit, and sand interceptors shall be maintained in a continuously maximal operational condition in accordance with the manufacturer's instructions, at the user's expense. The user shall produce records of maintenance and/or cleaning upon request.

Businesses or private citizens utilizing chemicals containing regulated metals or substances in their process or hobbies shall install appropriate interceptors designed to prevent any discharge of the regulated metals or substances to the District sewer system.

#### **Section 702.1 – Permit Limitations for Wastewater Discharge**

Wastewater discharge from Grease traps or grease interceptors shall not exceed one hundred milligrams per liter (100 mg/l) for total suspended solids (TSS), one hundred milligrams per liter (100 mg/l) for biochemical oxygen demand (BOD) or chemical oxygen demand (COD) and twenty-five milligrams per liter (25 mg/l) for oil and grease.

#### **Section 702.2 - Monitoring Requirements**

The District wastewater inspector may sample wastewater discharge from a grease trap grease interceptor when noncompliance with this article is suspected. If the analytical testing indicates a violation of the TSS and BOD limitation, the food preparation or food handling or grease receiving or grease treatment facilities owner shall be responsible for the cost of analytical testing and subject to payment of surcharge and fines as specified herein.

Where violations of discharge permit limitations have occurred, the frequency for additional sampling and testing shall be determined by the District Board of wastewater management.

Grease receiving or grease treatment facilities:

1. There shall be no discharge of floating solids or visible foam in other than trace amounts from grease receiving or treatment facilities.
2. Samples taken in compliance with the monitoring requirements specified in this section shall be taken at the discharge point from the final treatment unit.

#### **Section 702.3 - Reporting Requirements**

All permitted food preparation or food handling facilities and grease receiving or grease treatment facilities shall submit copies of analytical tests if required as a result of current or previous discharge permit violations for wastewater discharge.

It shall be the responsibility of the owner of any food preparation or food handling facility to have a completed copy of the 10 most recent grease trap or grease interceptor waste manifests available to the District at the time of a wastewater inspection. Failure to submit a waste manifest at time of wastewater inspection is a violation of this article.

A completed grease trap or grease interceptor waste manifest shall include the following information:

1. Name and address of person, company or other legal entity pumping and transporting grease trap or grease interceptor waste.
2. Number of gallons pumped from grease trap or grease interceptor.
3. Holding capacity of pumper truck.
4. Name and address of person, company or other legal entity receiving grease trap or grease interceptor waste.
5. Dates showing when grease trap or grease interceptor was pumped and delivered to final disposal site.
6. Waste manifest number.
7. The signatures of the owner or agent of the food preparation or food handling facility, owner or agent of pumper and the person receiving the waste shall be placed on the manifest.
8. A copy of each manifest shall be transmitted to the District when complete but no later than 10 days from the work being complete.

#### **Section 702.4 - Surcharge for Excessive Strength Discharge**

Food preparation or food handling facilities and grease receiving or grease treatment facilities that discharge excessive strength BOD and SS shall be charged a surcharge of two hundred fifty dollars per a day until such time that the strength of discharge is no longer determined to be excessive, in addition to the penalty provided in Section 208 of this Ordinance.

#### **Section 703 - Damage to the Wastewater System**

Any person who causes damage to the District's wastewater system shall be liable to the District for all costs incurred to identify the cause and correct the damage. The definition of damage may include but is not limited to repairs, additions, spillage of sewerage, and illegal discharges. Failure to notify the District, or correct the damage, or reimburse the District for the costs incurred shall be considered in violation of this Ordinance.

#### **Section 703.1 - Discharges to be reported: Accidental / Discharges: Tests and analyses**

Every user of the District wastewater system shall immediately report to the District any accident, negligent act or other occurrence that occasions a discharge to the District wastewater system of any wastes or process waters that exceed the permissible limits for such wastes established by the District. All tests and analyses of the characteristics of waters and wastes shall be determined in accordance with the standards on file with the District.

#### **Section 703.2 - Remedies**

In addition to any criminal fine which may be imposed for violation of any provision of this section, the user shall be liable for all charges which may be assessed by the District on any user of the District wastewater system who discharges wastes containing impermissible quantities of prohibited substances into the District wastewater system. The District will assess charges based on the costs incurred by the District in surveillance, sampling and testing of the discharges, for

additional operating and maintenance expenses, or for any other action required to identify, handle, process or supplement normal activities due to the unauthorized discharge of wastes, plus overhead charges.

If the discharge is a threat to the public health, safety or welfare, the District may initiate an enforcement action without giving notice.

Upon notice of the final determination by the District of an assessment or order to correct an unauthorized discharge, the responsible party shall tender the amount assessed within ten days of the date ordered and discontinue the unauthorized discharge as ordered by the District. In the event the unauthorized discharge is not corrected or the assessment is not tendered, continued operation resulting in a discharge is unlawful, and the discharge will be a public nuisance which may be adapted by order of a court of competent jurisdiction. This remedy shall be in addition to any other remedy.

#### **Section 704 - Federal Standards**

In the event that the Federal government promulgates rules or regulations applicable to the District specifying the quantities or concentrations of substances or pollutants which may be discharged by a user, that Federal regulation shall supersede the affected portions of Section 702 above.

#### **Section 705 – Grease Trap Inspections**

Interceptor/grease traps shall be required at all public premises where food is served, such as restaurants, cafeterias, and boarding houses. All interceptors/grease traps shall be of a type and capacity approved by the District, and shall be so located as to be readily and easily accessible for cleaning and inspection. All interceptor/grease traps shall be maintained, at the owner's expense, in a continuously maximal operational condition in accordance with the manufacturer's instructions or at a minimum of every three months (whichever is less). The user shall produce records of maintenance and/or cleaning upon request by the District.

The District reserves the right to inspect interceptor/grease traps on a quarterly basis. If the interceptor/grease trap is found to be in a condition not considered in continuously maximal operational condition the owner shall make all necessary repairs within 10 working days and contact the District for a reinspection.

Any person who continues to violate the provisions of this Ordinance beyond the time limit provided for above may be charged a penalty. The penalty shall be up to \$500.00 for each day the violation continues. The District may disconnect the property's service connection from its system and assess re-connection fees of \$500.00 plus District costs upon re-establishment of service. The property owner will be responsible for replacement and/or repair of landscaping disturbed during line excavation. The District may also initiate a court action to recover costs and attorney's fees. Re-connection shall not be allowed until all violations have been rectified.

### **ARTICLE VIII** **DISCHARGE OF INDUSTRIAL WASTES**

#### **Section 801 - Information Requirements**

The Administrator, Operator, or District Engineer may require industrial users to provide information needed to determine compliance with this Ordinance.

These requirements may include:

1. Wastewater discharge peak daily flow;
2. Representative chemical analyses of wastewater;
3. Information on raw materials, processes, and products affecting wastewater volume and quality;
4. Quantity and disposition of specific liquid, sludge, oil, solvent, or other materials important to sewer use control;
5. A plan of sewers on the user's property showing sewer and pretreatment facility location.
6. Details of wastewater pretreatment facilities.
7. Details of facilities operated or planned to prevent or control the losses of materials through spills to the sanitary waste water system.

#### **Section 802 - Provision for Monitoring; Access to Records**

When required by the Administrator, Operator, or District Engineer, the owner of any property serviced by a building sewer carrying industrial wastes shall provide suitable access and such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of the wastewater. Such access shall be in a readily and safely accessible location and shall be provided in accordance with plans approved by the Administrator. The access shall be provided and maintained at the owner's expense so as to be safe and accessible at all times.

The owner shall maintain records of the quantity and type of industrial waste released to the sewer system.

### **ARTICLE IX** **SEVERABILITY**

#### **Section 901**

If any provision of this Ordinance is finally adjudicated invalid, the remaining provisions of this Ordinance shall not be affected thereby.

### **ARTICLE X** **Ordinance Table A**

**Section 1001 - Ordinance Table A Definition**

The Ordinance Table A is a list of commonly known user classes and fixture uses. Each user class has an assigned fixture use. The fixture use includes strength and flow that are typically based on an industry-wide average and/or actual water flow figures with strengths added. The fixture uses listed for each user class in Ordinance Table A shall be utilized in calculating average and maximum daily flows.

**Section 1002 - Ordinance Table A Formula**

Fixture use multiplied times the number of fixtures.

**Section 1003 - Ordinance Table A**

Type of Fixture	Fixture Units	
	Res	Com
Bar Sink	1	2
Bathtub (without shower)	2	4
Bathtub (with shower)	3	5
Dental Unit or cuspidor	1	1
Drinking Fountain (each head)	1	1
Laundry Tub	2	4
Clothes Washer	2	4
Jumbo Clothes Washer	6	5
Jacuzzi type tub	12	18
Lavatory (dental)	1	1
Shower (each head)	2	4
Kitchen Sink	2	4
Dishwasher	2	4
Sink (flushing rim, clinic)	10	10
Sink (janitor)	2	2
Sink (washup, circular spray)	4	4
Sink (lavatory)	1	2
Urinal (pedestal or similar type)	10	10
Urinal (stall or wall)	5	5
Urinal (flush tank )	3	3
Water closet (flush tank)	3	5
Water closet (flushometer valve)	10	10
Floor drain/sink 2", 3", 4"	4	4