

**AMENDED ORDER ADOPTING RULES AND REGULATIONS**  
**GOVERNING WATERWORKS AND SEWER HOUSE**  
**LINES AND SEWER CONNECTIONS**

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON §

WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 9 §

The Board of Directors of Williamson County Municipal Utility District No. 9 met in regular session, open to the public, after due notice, at a location outside the boundaries of the District, on the date herein after set out; whereupon, the roll was called of the members of the Board of Directors, to-wit:

Stan Johnson	President
Mike R. Asbury	Vice President
J. P. Kirksey	Secretary
Leslie Alger	Treasurer-Asst. Secretary
Keith E. Young	Asst. Secretary

All members of the Board were present except Stan Johnson.

WHEREUPON, among other business conducted by the board Director Asbury introduced the Order set out below and moved its adoption, which motion was seconded by Director Young, and, after a full discussion and the question being put to the Board of Directors, said motion was carried by the following vote:

"Aye" 4; "No" 0.

The Order thus adopted is as follows:

WHEREAS, there exists a need for certain rules and regulations to be set out governing waterworks and sanitary sewer house lines and connections in order to safeguard the District's water supply and efficiently control infiltration/inflow in the District's sanitary sewer lines and to prevent overloading of wastewater treatment plants, increased pumping costs, increased wastewater treatment costs, line failures, and/or service disruptions which would result from improper installation of sewer lines and improper house connections;

IT IS, THEREFORE ORDERED BY THE BOARD OF DIRECTORS OF WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 9 THAT:

I. GENERAL

- A. The fee for making a connection to the District's water mains and for inspection of connection to its sanitary sewers shall be as set out in the District's Order Establishing Water and Wastewater Service Rates and Tap Fees and Adopting Certain General Policies with Respect to the District's Water, Wastewater, and Drainage Systems and Establishing Fire Protection and Garbage Collection Fees. No taps shall be made or service rendered until such fees are paid. Tap and inspection fees for other than the above-described connections shall be fixed by the Board of Directors of the District (the "Board") at the time the connection is proposed.
- B. All connections to the water mains and sanitary sewers operated by the District shall be made by the District's operator. The water line connection shall include the furnishing and installing of the service saddle, water service line, water meter, and water meter vault. Sanitary sewer connections shall be made as hereafter provided.
- C. The connections to the water mains and sanitary sewer lines operated by the District may be made at different times.
- D. An Application for Water Main Tap must be filed prior to such tap being made. A copy of the Application form is available from the District's operator.

II. SERVICE LINES

- A. Service line is defined as the sewer from the foundation of the house or commercial building to the sewer line owned by the District.
- B. Only one service line connection to the District's sanitary sewage collection system is permitted for each residence or commercial building.
- C. Only the following types of pipe and fitting materials are approved for constructing service lines. Pipe and fittings in each individual service line will be of identical material.
  - 1. Vitrified clay pipe conforming to ASTM Specification C700 with joint coupling conforming to ASTM Specifications C425 or C594 and installed according to ASTM C12.
  - 2. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification C564.

3. Poly-vinyl-chloride PSM (PVC) pipe conforming to ASTM Specification D3034 and installed according to ASTM D2321.
  4. Ductile-Iron Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11, and installed according to manufacturer's recommendations.
  5. Acrylonitrile-butadiene-styrene (ABS) pipe, material conforming to ASTM Specification D2751.
- D. Minimum sizes of service lines shall be as follows:
1. Residential . . . . . 4 inches in diameter
  2. Commercial . . . . . 6 inches in diameter
- E. Minimum grades for service lines shall be as follows:
1. 4 inch pipe . . . . . one foot drop per hundred feet (1%)
  2. 6 inch pipe . . . . . six inches drop per hundred feet (.5%)
  3. 8 inch pipe . . . . . four inches drop per hundred feet (.33%)
- F. Maximum grades for service lines shall be as follows:
1. 4 inch pipe . . . two and one-half feet drop per hundred feet (2.5%)
  2. 6 inch pipe . . . one and one-half feet drop per hundred feet (1.5%)
  3. 8 inch pipe . . . . . one foot drop per hundred feet (1%)
- G. Construct service lines to true alignment and grade. Warped and sagging lines will not be permitted.

### III. CONNECTION OF BUILDING SEWER OUTLET TO SERVICE LINES

- A. Building tie-on connection will be made directly to the stub-out from the building plumbing at the foundation of all waste outlets.
- B. Water-tight adapters of a type compatible with the materials being joined will be used at the point of connection of the service line to the building plumbing. No cement grout materials are permitted.

- C. Existing "wye" and stack connections must be utilized for connection of the service line to the sewer main unless an exception is permitted by the District's operator.

#### IV. FITTINGS AND CLEANOUTS

- A. No bends or turns at any point will be greater than 45 degrees.
- B. Each horizontal service line will be provided with a cleanout at its upper terminal; and each such run of piping which is more than ninety (90) feet in length will be provided with a cleanout for each ninety (90) feet or fraction thereof, in the length of such piping.
- C. Each cleanout will be installed so that it opens in a direction opposite to the flow of the water and, except in the case of "wye" branch and end-of-the-line cleanouts, cleanouts will be installed vertically above the flow line of the pipe.
- D. Cleanout will be made with air-tight mechanical plug.

#### V. CONNECTION PERMIT

- A. Application for Sanitary Sewer Service must be filed prior to construction of the service line and the connection fee should accompany this application. (Application forms are available from the District's operating company.) Construction must not begin until authorized by the District.
- B. When the service line is complete, and prior to backfilling the pipe trench, the applicant for sewer service shall request an inspection of the installation. Request for inspections shall be made to the District's Operator no less than twenty-four (24) hours in advance of the inspection.
- C. The physical connection to the District's sewer main will be made by use of an adapter of a type compatible with materials being joined. The connection shall be water tight. No cement grout materials are permitted.
- D. Backfilling of service lines trench must be accomplished within twenty-four (24) hours of inspection and approval. No debris will be permitted in the trench.
- E. A connection permit will be granted after inspection confirming that all requirements of these Rules and Regulation have been met.

VI. EXCLUDED FLOW AND WASTE

- A. No waste material which is not biologically degradable will be permitted to discharge into the District' sewage facilities, including mud and debris accumulated during service line installation.
- B. No downspouts, yard or street drains, or gutters will be permitted to be connected into the District's sanitary sewer facilities.
- C. Swimming pool connections will not be made to the District's sewer system unless approved by the Board of Directors of the District.
- D. No drain shall be installed or connected in such a manner that any rain water or other surface water is directed into its lines.
- E. No industrial waste will be permitted to discharge into the District's sewage facilities.

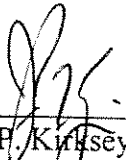
VII. VIOLATIONS

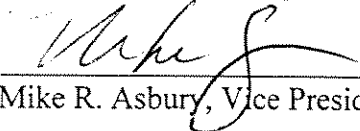
- A. Failure to adhere to the preceding rules and regulations will occasion a fine of \$250 for the first violation and \$500 for the second and subsequent violations per day to be paid by the builder, developer, corporation or other entity.
- B. Water service will not be provided by the District until the requirements herein have been met and written permit has been granted.

VIII. EXECUTION, SUBMISSION FOR APPROVAL AND PUBLICATION OF NOTICE

The President or Vice President is authorized to execute and the Secretary or any Assistant Secretary is authorized to attest this Order on behalf of the Board of Directors and do all other things proper and necessary to carry out the intent hereof, including the submission of said rules to the Executive Director of the Texas Natural Resource Conservation Commission for approval and publication of notice of the adoption of said rules.

APPROVED, ORDERED and ADOPTED this 10<sup>th</sup> day of April, 2000.

  
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J.F. Kirksey, Secretary

  
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Mike R. Asbury, Vice President

[DISTRICT SEAL]

THE STATE OF TEXAS

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COUNTY OF WILLIAMSON

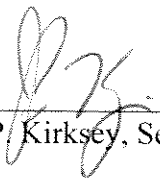
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WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT NO. 9

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I, the undersigned Secretary of the Board of Directors of Williamson County Municipal Utility District No. 9, certify that the attached and foregoing is a true and correct copy of the Amended Order Adopting Rules and Regulations Governing Waterworks and Sewer House Lines and Sewer Connections and the original of said Order and minute entry is on file in the District's office.

WITNESS MY HAND AND OFFICIAL SEAL OF THE DISTRICT this 10<sup>th</sup> day of April, 2000.

  
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J.P. Kirksey, Secretary