

contamination. The containment air gap is sometimes impractical and, instead, reliance must be placed on individual "internal" air gaps or mechanical backflow prevention devices.

Under these conditions, additional protection shall be required at the meter in the form of a backflow prevention device (in accordance with AWWA Standards C510 and C511, and AWWA Manual M14) on those establishments handling substances deleterious or hazardous to the public health. The water purveyor need not require backflow protection at the water service entrance if an adequate cross-connection control program is in effect that includes an annual inspection and testing by a certified backflow prevention device tester. It will be the responsibility of the water purveyor to ensure that these requirements are met.

Customer shall be liable for any damage or injury to utility-owned property or personnel shown to be caused by the customer, his invitees, his agents, his employees, or others directly under his control.

Limitation on Product/Service Liability - Public water utilities are required to deliver water to the customer's side of the meter or service connection that meets the potability and pressure standards of the Texas Commission on Environmental Quality. The utility will not accept liability for any injury or damage to individuals or their property occurring on the customer's side of the meter when the water delivered meets these state standards. The utility makes no representations or warranties (expressed or implied) that customer's appliances will not be damaged by disruptions of or fluctuations in water service whatever the cause. The utility will not accept liability for injuries or damages to persons or property due to disruption of water service caused by: (1) acts of God, (2) acts of third parties not subject to the control of the utility if the utility has undertaken such preventive measures as are required by TCEQ rules, (3) electrical power failures in water systems not required by TCEQ rule to have auxiliary power supplies, or (4) termination of water service pursuant to the utility's tariff and the TCEQ's rules. The utility is not required by law and does not provide fire prevention or fire fighting services. The utility therefore does not accept liability for fire-related injuries or damages to persons or property caused or aggravated by the availability (or lack thereof) of water or water pressure (or lack thereof) during fire emergencies. The utility will accept liability for any injury or damage to individuals or their property directly caused by defective utility plant (leaking water lines or meters) or the repairs to or construction of the utility's facilities.

If the services of a registered professional engineer are required as a result of an application for service received by the Utility for service to that applicant's service extension only, the Utility and the applicant will select such engineer, and the applicant shall bear all expenses incurred therein.

If an applicant requires service other than the standard service provided by the utility, such applicant will be required to pay all expenses incurred by the utility in excess of the expenses that would be incurred in providing the standard service and connection. Any applicant who places unique or non-standard service demands on the system may be required to provide contributions in aid of construction (as may be allowed by TCEQ rule) for the actual costs

SECTION 2.20 - SPECIFIC UTILITY SERVICE RULES AND REGULATIONS (CONT.)

of, any additional facilities required to maintain compliance with the Texas Commission on Environmental Quality minimum design criteria for water production, treatment, pumping storage and transmission.

Any applicant or existing customer required to pay for any costs not specifically set forth in the rate schedule pages of this tariff shall be entitled to a written explanation of such costs before payment and/or commencement of construction. If the applicant or existing customer does not believe that these costs are reasonable or necessary, the applicant or existing customer shall have the right to appeal such costs to the TCEQ or such other regulatory authority having jurisdiction over the utility's rates in that portion of the utility's service area in which the applicant's or existing customer's property(ies) is located.

Tap fees may be increased by unique costs not normally incurred as may be permitted by 30 T. A. C. 291.86(a)(1)(C).

The Utility adopts the Uniform Plumbing Code pursuant to TCEQ Rule 290.46(i). The piping and other equipment on the premises furnished by the customer will be maintained by the customer at all times in conformity with the requirements of the TCEQ, the Uniform Plumbing Code and with the service rules and regulations of the Utility. The customer will bring out his service line to his property line at the point on the customer's property mutually acceptable to the customer and the Utility subject to such requirements as may exist by TCEQ rule. No water service smaller than 5/8" will be connected. No pipe or pipe fitting which contains more than 8.0% lead can be used for the installation or repair of plumbing at any connection, which provides water for human use. No solder or flux, which contains more than 0.2% lead, can be used at any connection that provides water for human use.

The utility will have the right of access to the customer's premises at all times reasonable for the purpose of installing, testing, inspecting or repairing water mains or other equipment used in connection with its provision of water service, or for the purpose of removing its property and disconnecting lines, and for all other purposes necessary to the operation of the utility system including inspecting the customer's plumbing for code, plumbing or tariff violations. The customer shall allow the utility and its personnel access to the customer's property to conduct any water quality tests or inspections required by law. Unless necessary to respond to equipment failure, leak or other condition creating an immediate threat to public health and safety or the continued provision of adequate utility service to others, such entry upon the customer's property shall be during normal business hours. The customer may require any utility representative, employee, contractor, or agent seeking to make such entry identify themselves, their affiliation with the utility, and the purpose of their entry.

Threats to or assaults upon utility personnel shall result in criminal prosecution.

SECTION 2.20 - SPECIFIC UTILITY SERVICE RULES AND REGULATIONS (CONT.)

Except in cases where the customer has a contract with the utility for reserve or auxiliary service, no other water service will be used by the customer on the same installation in conjunction with the utility's service, either by means of a crossover valve or any other connection. Customer shall not connect, or allow any other person or party to connect, onto any water lines on his premises. Two places shall not be permitted to be supplied with one service pipe where there is a water main abutting the premises.

No connection shall be allowed which allows water to be returned to the public drinking water supply. No backflow prevention device shall be permitted to be installed in the customer's plumbing without notice to and written permission from the utility. Any backflow prevention devices so installed shall be inspected annually by a licensed backflow prevention device inspector or appropriately licensed plumber and a written report of such inspection delivered to the utility.

No application, agreement or contract for service may be assigned or transferred without the written consent of the utility.

It is agreed and understood that any and all meters, water lines and other equipment furnished by the utility (excepting the customer's individual service lines from the point of connection to customer's structures on customer's premises) are and shall remain the sole property of the utility, and nothing contained herein or in a contract/application for service shall be construed to reflect a sale or transfer of any such meters, lines or equipment to any customer. All tap and extension charges shall be for the privilege of connecting to said water lines and for installation, not purchase, of said meters and lines.

Applicants for service at new consuming facilities or facilities which have undergone extensive plumbing modifications are required to deliver to the Utility a certificate that their facilities have been inspected by a state-licensed inspector and that they are in compliance with all applicable plumbing codes and are free of potential hazards to public health and safety. Service may be denied until the certificate is received or any identified violations or hazards are remedied. The Utility is not required to perform these inspections for the applicant/customer, but will assist the applicant/customer to locate and obtain the services of a licensed inspector in a timely manner. When potential sources of contamination are identified which, in the opinion of the inspector or the Utility, require the installation of a state-approved backflow prevention device, such back flow prevention device shall be installed on the customer's service line or other necessary plumbing facilities by an appropriately licensed plumber/back flow prevention device specialist at the customer's expense. The backflow prevention device shall be maintained by the customer at his expense and inspected annually by a licensed inspector. Copies of the annual inspection report must be provided to the Utility. Failure to comply with this requirement may constitute grounds

SECTION 2.20 - SPECIFIC UTILITY SERVICE RULES AND REGULATIONS (CONT.)

for termination of water service with notice.

All customers or service applicants shall provide access to meters and utility cutoff valves at all times reasonably necessary to conduct ordinary utility business and after normal business hours as needed to protect and preserve the integrity of the public drinking water supply. Access to meters and cutoff valves shall be controlled by the provisions of 30 TAC 291.89(c).

Where necessary to serve an applicant's property, the Utility may require the applicant to provide it a permanent recorded public utility easement on and across the applicant's real property sufficient to provide service to that applicant.

Service applicants may be required to comply with any pre-condition to receiving service not printed herein as may exist under TCEQ rule (customer service, health and safety, water conservation, or environmental), USEPA rule, TWDB rule, local water or conservation district rule or health department rule. Existing customers shall be required to comply with such rules, including modification of their plumbing and/or consumption patterns, after notice.

SECTION 3.0 - EXTENSION POLICY

Section 3.01 - Standard Extension Requirements

LINE EXTENSION AND CONSTRUCTION CHARGES. No contribution in aid of construction may be required of any customer except as provided for in this approved extension policy.

The customer will be given an itemized statement of the costs, options such as rebates to the customer, sharing of construction costs between the utility and the customer, or sharing of costs between the customer and other applicants before beginning construction.

The utility will bear the full cost of any oversizing of water mains necessary to serve other customers in the immediate area. The individual residential customer shall not be charged for any additional production, storage, or treatment facilities. Contributions in aid of construction may not be required of individual residential customers for production, storage, treatment or transmission facilities unless otherwise approved by the Commission under this specific extension policy.

COST UTILITIES SHALL BEAR. Within its certificate area, the utility will pay the cost of the first 200 feet of any water main or distribution line necessary to extend service to an individual residential customer within a platted subdivision. However, if the residential customer requesting service purchased the property after the developer was notified of the need to provide facilities to the utility, the utility may charge for the first 200 feet. The utility must also be able to document that the developer of the subdivision refused to provide facilities compatible with the utility's facilities in accordance with the utility's approved extension policy after receiving a written request from the utility.

Developers may be required to provide contributions in aid of construction in amounts to furnish the system with all facilities necessary to comply with the Texas Commission on Environmental Quality's Rules.

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY

This section contains the utility's specific extension policy that complies with the requirements already stated under Section 3.01. It must be reviewed and approved by the Commission and in compliance with TCEQ Rules to be effective.

Residential customers not covered under Section 3.01 will be charged the equivalent of the costs of extending service to their property from the nearest transmission or distribution line even if that line does not have adequate capacity to serve the customer. However, if the customer places unique, non-standard service demands upon the system, the customer may be charged the full cost of extending service to and throughout their property, including the cost of all necessary transmission and storage facilities necessary to meet the service demands anticipated to be created by that property.

Developers may be required to provide contributions in aid of construction in amounts

sufficient to furnish the development with all facilities necessary to provide for reasonable

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

local demand requirements and to comply with Texas Commission on Environmental Quality minimum design criteria for facilities used in the production, transmission, pumping, or treatment of water or Texas Commission on Environmental Quality minimum requirements. For purposes of this subsection, a developer is one who subdivides or requests more than two meters on a piece of property. Commercial, industrial, and wholesale customers will be treated as developers.

The utility adopts the administrative rules of the Texas Commission on Environmental Quality, as amended from time to time, as its company specific extension policy. These rules will be kept on file at the company's business office for customer inspection during normal business hours. In the event of a conflict between the TCEQ's amended rules and the provisions of this tariff, the amended rules shall prevail. Where necessary, any conflicting provision of this tariff shall be deemed to have been superseded by the TCEQ rule in question to the degree that the Utility may conduct its lawful business in conformance with all requirements of said rule.

When an individual residential applicant requires an extension of a main line beyond 200 feet, the charge to that applicant shall be the actual cost of such extension in excess of 200 feet, plus the applicable tap fee plus such other approved costs as may be provided in this tariff and/or TCEQ rules.

Residential tap fees may be increased by other unique costs not normally incurred as permitted by TCEQ rule. Larger meter taps shall be made at actual cost associated with that tap which shall include such extraordinary expenses.

Any service extension to a subdivision (recorded or unrecorded) may be subject to the provisions and restrictions of 30 TAC 291.86(d) and this tariff. When a developer wishes to extend the system to prepare to service multiple new connections, the charge shall be the cost of such extension, plus a pro-rata charge based upon the capacities of production, transmission, storage, pumping and treatment facilities, compliant with the Texas Commission on Environmental Quality minimum design criteria, which must be committed to such extension. As provided by 30 T.A.C. 291.86(d)(4), for purposes of this section, commercial, industrial, and wholesale customers shall be treated as developers.

Any applicant who places unique or non-standard service demands on the system may be required to provide contributions in aid of construction for the actual costs of any additional facilities required to maintain compliance with the Texas Commission on Environmental Quality minimum design criteria for water production, treatment, pumping, storage and transmission.

Unless expressly exempted by TCEQ rule or order, each point of use (as defined by 30 TAC 291.3) must be individually metered.

The imposition of additional extension costs or charges as provided by Sections 2.20 and 3.20 of this tariff shall be subject to appeal as provided in this tariff, TCEQ rules, or the rules

of such other regulatory authority as may have jurisdiction over the utility's rates and services. Any applicant required to pay for any costs not specifically set forth in the rate

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

schedule pages of this tariff shall be entitled to a written explanation of such costs before payment and/or commencement of construction. If the applicant does not believe that these costs are reasonable or necessary, the applicant shall have the right to appeal such costs to the TCEQ or such other regulatory authority having jurisdiction over the utility's rates in that portion of the utility's service area in which the applicant's property(ies) is located. Unless the TCEQ or other regulatory authority enters interlocutory orders to the contrary, service to the applicant may be delayed until such appeal is resolved.

The Utility will provide a written service application form to the applicant for each request for service received by the Utility's business offices. A separate application shall be required for each potential service location if more than any individual applicant desires one service connection. Service applications forms will be available for applicant pick up at the Utility's business office during normal weekday business hours. Service applications will be sent by prepaid first class United States mail to the address provided by the applicant upon request. Completed applications should be returned by hand delivery in case there are questions that might delay fulfilling the service request. Completed service applications may be submitted by mail if hand delivery is not possible.

The Utility shall serve each qualified service applicant within its certificated service area as soon as practical after receiving a completed service application. All service requests will be fulfilled within the time limits prescribed by TCEQ rules once the applicant has met all conditions precedent to achieving "qualified service applicant" status. If a service request cannot be fulfilled within the required period, the applicant shall be notified in writing of the delay, its cause and the anticipated date that service will be available. The TCEQ service dates shall not become applicable until the service applicant has met all conditions precedent to becoming a "qualified service applicant" as defined herein or by TCEQ rules.

The Utility is not required to extend service to any applicant outside of its certificated service area and will only do so, at the Utility's sole option, under terms and conditions mutually agreeable to the Utility and the applicant and upon extension of the Utility's certificated service area boundaries by the TCEQ. Service applicants may be required to bear the cost of the service area amendment.

A **"qualified service applicant"** is an applicant who has: (1) met all of the Utility's requirements of service contained in this tariff, TCEQ rules and/or TCEQ order, (2) has made all payments for tap fees and extension charges, (3) has provided all necessary easements and rights-of-way necessary to provide service to the requested location, including staking said easements or rights-of-way where necessary, (4) delivered an executed customer service inspection certificate to the Utility and (5) has executed a customer service application for each location to which service is being requested.

Where a new tap or service connection is required, the service applicant shall be required to submit a written service application and request that a tap is made. The tap request must be accompanied with a plat, map, diagram or written metes and bounds description of precisely

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

where the applicant desires each tap or service connection is to be made and, if necessary, where the meter is to be installed, along the applicant's property line. The actual point of connection and meter installation must be readily accessible to Utility personnel for inspection, servicing and meter reading while being reasonably secure from damage by vehicles and mowers. If the Utility has more than one main adjacent to the service applicant's property, the tap or service connection will be made to the Utility's near service main with adequate capacity to service the applicant's full potential service demand. If the tap or service connection cannot be made at the applicant's desired location, it will be made at another location mutually acceptable to the applicant and the Utility. If no agreement on location can be made, applicant may refer the matter to the TCEQ for resolution. Unless otherwise ordered by the TCEQ, the tap or service connection will not be made until the location dispute is resolved.

The Utility shall require a developer (as defined by TCEQ rule) to provide permanent recorded public utility easements as a condition of service to any location within the developer's property. The Developer shall be required to obtain all necessary easements and rights-of-way required to extend the Utility's existing service facilities from their nearest point with adequate service capacity (as prescribed by TCEQ rules and local service conditions) to and throughout the Developer's property. The easements shall be sufficient to allow the construction, installation, repair, maintenance, testing, and replacement of any and all utility plant necessary to provide continuous and adequate service to each and every potential service location within the property at full occupancy. Unless otherwise restricted by law, well plant sites shall convey with unrestricted rights to produce water for public drinking water supply. Developers shall be required to provide sanitary control easements acceptable to the TCEQ for each water well site to be located within their property or otherwise being obtained to serve their property. Unless otherwise agreed to by the Utility, pipe line right-of-way easements must be at least 15 feet wide to allow adequate room to facilitate backhoe and other heavy equipment operation and meters. Easements must be provided for all production, storage, treatment, pressurization and disposal sites that are sufficient to construct and maintain all weather roads as prescribed by TCEQ rules. All easements shall be evidenced, at Developer's expense, by recorded county-approved subdivision plat or by specific assignment supported by metes and bounds survey from a surveyor licensed by the State of Texas.

Before the extension of utility service to developers (as defined by TCEQ rules) or new subdivisions, the Developer shall comply with the following:

- (a) The Developer shall make a written request for service to property that is to be subdivided and developed. The Developer shall submit to the Utility a proposed plat on a scale of one inch (1") to two hundred feet (200') for review and determination of required easements, utility plant, and plant location. If sewer service is requested, the plat must contain elevation data. A reconcilable deposit in an amount set by the Utility may be required to cover preliminary engineering, legal and copy cost to be incurred by the Utility in reviewing and planning to meet this service request. The plat and/or accompanying information shall identify the type,

55

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

location and number of houses and other planned structures that will be requiring utility service. If other than residential structures are to be located on the property, all other types of anticipated businesses and their service demands shall be identified with specificity. All areas requiring special irrigation and/or other unique water demands must be identified. To the extent reasonably possible, this information must be precise so that adequate facilities can be designed and constructed to meet all future service demands without hazard to the public, other utility customers and/or the environment.

(b) After the requirements of easements and rights-of-way have been determined, a red line copy will be returned by the Utility to the Developer for final plat preparation.

(c) Copies of all proposed plats and plans must be submitted to the Utility before their submission to the county for approval to insure that they are compatible with the adequate long-term utility needs of potential service customers. Copies will be returned after review by the Utility so that necessary changes may be incorporated into the Developer's final submitted plat(s) and plans.

(d) The Utility shall be provided with three (3) certified copies of the final plat(s) approved by the County Commissioners Court. At this time, the Utility will begin engineering the facilities necessary to serve the property. Plans and specifications will be prepared and submitted to the TCEQ by the Utility if required by law. If further plat or plans changes are necessary to accommodate the specific service needs of the property and the anticipated customer demands, the Developer will be so notified. Plat amendments must be obtained by the Developer. The Developer shall be notified when all required TCEQ or other governmental approvals or permits have been received. No construction of utility plant that requires prior TCEQ plans approval shall be commenced until that approval has been received by the Utility and any conditions imposed by the TCEQ in association with its approvals have been satisfied.

(e) The Developer shall be required to post bond or escrow the funds necessary to construct all required utility plant, except individual taps, meters and sewer connections, required to serve the property. Construction shall not commence until funds are available. If the construction is to be done in coordination with the phased development of the property, funds must be provided in advance which are sufficient to complete each phase. No phase or facilities for any phase shall be constructed before the bonding or escrowing of all funds associated with that phase.

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

(f) At the sole option of the Utility, the Developer may be required to execute a Developer Extension Contract setting forth all terms and conditions of extending service to their property including all contributions-in-aid of construction and developer reimbursements, if any.

(g) The Utility may require the Developer to commence construction of subdivision improvements within three (3) months of utility plans approval or the Utility may abate its construction activities until full development construction begins. If the Developer stops construction of subdivision improvements for any purpose, the Utility may abate its construction for a similar period.

(h) As soon as the roads are rough cut and before paving, extension lines will need to be constructed at each road crossing. The Developer must notify the Utility sufficiently in advance of this development stage to allow for the necessary utility construction without disruption to other service operations of the Utility. Failure to provide adequate advance notice and cooperation in the construction of necessary utility plant may result in additional delays in obtaining service to the property. The Developer shall be required to pay for all additional costs of road boring or other remedial construction necessary to install adequate utility plant throughout the affected property.

(i) The Developer, not the Utility, shall insure that Developer's employees, agents, contractors and others under its control coordinate their work or construction throughout the property with the Utility to insure the orderly and timely construction of all utility plant necessary to serve the public.

Within its certificated area, the Utility shall bear the cost of the first 200 feet of any water main or sewer collection line necessary to extend service to an individual residential service applicant within a platted subdivision unless the Utility can document:

(a) that the developer of the subdivision refused to provide facilities compatible with the utility's facilities in accordance with the Utility's approved extension policy after receiving a written request from the Utility; or,

(b) that the Developer defaulted on the terms and conditions of a written agreement or contract existing between the utility and the developer or the terms of this tariff regarding payment for services, extensions, or other requirements; or in the event the Developer declared

SECTION 3.20 - SPECIFIC UTILITY EXTENSION POLICY (CONT.)

(c) that the residential service applicant purchased the property from the Developer after the Developer was notified of the need to provide facilities to the utility. A residential service applicant may be charged the remaining costs of extending service to his property; provided, however, that the residential service applicant may only be required to pay the cost equivalent to the cost of extending the nearest water main, whether or not that line has adequate capacity to serve that residential service applicant. The following criteria shall be considered to determine the residential service applicant's cost for extending service:

(a) the residential service applicant shall not be required to pay for costs of main extensions greater than 2" in diameter for water distribution.

(b) Exceptions may be granted by the TCEQ Executive Director if:

(1) adequate service cannot be provided to the applicant using the maximum line sizes listed due to distance or elevation, in which case, it shall be the utility's burden to justify that a larger diameter pipe is required for adequate service;

(2) larger minimum line sizes are required under subdivision platting requirements or applicable building codes.

(c) If an exception is granted, the Utility shall establish a proportional cost plan for the specific extension or a rebate plan which may be limited to seven years to return the portion of the applicant's costs for oversizing as new customers are added to ensure that future applicants for service on the line pay at least as much as the initial service applicant.

For purposes of determining the costs that service applicants shall pay, commercial customers with service demands greater than residential customer demands in the certificated area, industrial, and wholesale customers shall be treated as developers.

A service applicant requesting a one-inch meter for a lawn sprinkler system to service a residential lot is not considered nonstandard service.

**DROUGHT CONTINGENCY
AND
WATER CONSERVATION PLAN**

Douglas Utility Company

PREPARED BY

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March 12,2013

59

TABLE OF CONTENTS

Section 1	Declaration of Policy, Purpose and Intent	1
Section II	Public Involvement	1
Section III	Public Education	1
Section IV	Coordination with Regional Water Planning Groups	1
Section V	Authorization	1
Section VI	Notice Requirements	2
Section VII	Definitions	2
Section VIII	Triggering Criteria for Initiation and Termination of Drought Response Stages	3
Section IX	Drought Response Stages	6
Section X	Water Rationing	9
Section XI	Enforcement	11
Section XII	Variances	12
Section XIII	Severability	13
	Plumbing Code	14

60

DROUGHT CONTINGENCY
AND
WATER CONSERVATION PLAN

Section I. Declaration of Policy, Purpose and Intent

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation and fire protection, and to protect and preserve public health, welfare and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, DOUGLAS UTILITY COMPANY hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (the "Plan") are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply conditions are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section XI of this Plan.

Section II. Public Involvement

Opportunity for the public to provide input into the preparation of the Plan will be provided by DOUGLAS UTILITY COMPANY by means of newspaper or customer mail out.

Section III. Public Education

DOUGLAS UTILITY COMPANY will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of press releases or utility bill inserts.

Section IV. Coordination with Regional Water Planning Groups

Copies of this Plan have been provided to the respective Regional Water Planning Groups shown on the listing of systems located at the beginning of this document, labeled as Attachment A.

Section V. Authorization

The Utility is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety and welfare. The Utility shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI. Notice Requirements

Written notice will be provided to each customer **before implementation or termination of each stage of the water restriction program**. Mailed notice must be given to each customer 72 hours before the start of water restriction. If notice is hand-delivered, the utility cannot enforce the provisions of the plan for 24 hours after notice is provided. The written notice to customers will contain the following information:

1. the date restrictions will begin

2. the circumstances that triggered the restrictions
3. the stages of response and explanation of the restrictions to be implemented, and
4. an explanation of the consequences for violations

The utility must notify the TCEQ by telephone at 512/239-6020 or electronic mail at watermon@TCEQ.state.tx.us before implementing Stage III and must notify in writing the Public Drinking Water Section at MC-155, P. O. Box 13087, Austin, Texas 78711-3087 within five (5) working days of implementation including a copy of the utility's restriction notice. The utility must file a status report of its restriction program with the TCEQ at the initiation and termination of mandatory water use restrictions (i.e., Stages III and IV).

Section VII. Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools and water gardens.

Application. The provisions of this Plan shall apply to all persons, customers and property utilizing water provided by DOUGLAS UTILITY COMPANY. The terms "person" and "customer," as used in the Plan, include individuals, corporations, partnerships, associations and all other legal entities.

Business Office or Office: The term "business office" or "office" shall refer to DOUGLAS UTILITY COMPANY's offices at 3000 Town Center, Suite 450, Southfield, Michigan 48075-1173. An equally referred alternate local business office shall be the business office of the Douglas Utility Company Hills Mobile Home Park.

Commercial and institutional water use: water use that is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants and office buildings.

Conservation: those practices, techniques and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company or organization using water supplied by DOUGLAS UTILITY COMPANY.

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry or institution.

Even number address: street addresses, box numbers or rural postal route numbers ending in 0, 2, 4, 6 or 8 and locations without addresses.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields and golf courses,

- except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
 - (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
 - (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
 - (e) flushing gutters or permitting water to run or accumulate in any gutter or street;
 - (f) use of water to fill, refill or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
 - (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life,
 - (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
 - (i) use of water from hydrants for construction purposes or any other purposes other than firefighting.

Odd-numbered address: street addresses, box numbers or rural route numbers ending in 1, 3, 5, 7 or 9.

Section VIII. Triggering Criteria for Initiation and Termination of Drought Response Stages

The Utility shall monitor water supply and/or demand conditions on a weekly basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Public notification of the initiation or termination of drought response stages shall be by means of publication in a newspaper of general circulation, direct mail to each customer, signs posted in public places, etc.

The triggering criteria described below are based on a statistical analysis of the vulnerability of the water source under drought of record conditions.

(a) **Stage 1 - Mild Water Shortage Conditions:**

Requirements for initiation - Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when one or more of the following examples occur:

(Below are examples of the types of triggering criteria that might be used in a drought contingency plan. One or a combination of such criteria may be defined for each drought response stage.)

Example 1: Annually beginning on May 1 through September 30.

Example 2: When the water supply available to DOUGLAS UTILITY COMPANY is equal or to or less than 60% of storage.

Example 3: When notification is received from the Public Water

Regulatory Authority or the wholesale water supplier (shown on Attachment A) requesting initiation of Stage 1 of the Drought Contingency Plan.

Example 4: When the static water level in the DOUGLAS UTILITY COMPANY well(s) is equal to or less than 40 feet below normal.

Example 5: When the specific capacity of the DOUGLAS UTILITY COMPANY well(s) is equal to or less than 70% of the well's original specific capacity.

Example 6: When total daily water demand equals or exceeds three (3) consecutive days of "safe" operating capacity of water supply facilities.

Example 7: Continually falling treated water reservoir levels which do not refill above 50% overnight (e.g., based on an evaluation of minimum treated water storage required to avoid system outage)

Requirements for termination - Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

(b) **Stage 2 - Moderate Water Shortage Conditions:**

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions on certain non-essential water used provided in Section VII of this Plan when Examples 1 through 4, above, are exceeded.

Requirements for termination - Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

(c) **Stage 3 - Severe Water Shortage Conditions:**

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when Examples 1 through 7, above, are exceeded.

Requirements for termination - Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

(d) **Stage 4 - Critical Water Shortage Conditions:**

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when Examples 1 through 7, above, are exceeded.

Requirements for termination - Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 4, Stage 3 becomes operative.

(e) **Stage 5 - Emergency Water Shortage Conditions:**

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the Utility determines that a water supply emergency exists based on:

1. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water services;

or

2. Natural or man-made contamination of the water supply source(s).

Requirements for termination - Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

(f) **Water Rationing:**

Requirements for initiation - Customers shall be required to comply with the water allocation plan prescribed in Section X of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when Examples 1 through 7, above, are exceeded.

Requirements for termination - Water rationing may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Section IX Drought Response Stages

The Utility shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of the Plan, shall determine that mild, moderate, severe, critical or emergency condition exists. DOUGLAS UTILITY COMPANY shall implement the following actions upon publication of notice in a newspaper of general circulation:

Stage 1 - Mild Water Shortage Conditions:

Goal: achieve a voluntary 10% reduction in daily water demand.

Supply Management Measures: DOUGLAS UTILITY COMPANY is to manage limited water supplies and/or reduce water demand. Examples include reduced or discontinued flushing of water mains, activation and use of an alternative supply source(s).

Voluntary Water Use Restrictions:

(a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8) and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9) and to irrigate landscapes only between the hours of midnight and 6:00 AM on designated watering days.

(b) All operations of DOUGLAS UTILITY COMPANY shall adhere to water use restrictions prescribed for Stage 2 of the Plan.

65

- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 - Moderate Water Shortage Conditions:

Goal: achieve a voluntary 15% reduction in daily water demand.

Supply Management Measures: DOUGLAS UTILITY COMPANY is to manage limited water supplies and/or reduce water demand. Examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s).

Voluntary Water Use Restrictions: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8) and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of midnight until 6:00 AM on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet-filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 8:00 PM and midnight. Such washing, when allowed, shall be done with hand-held buckets or hand-held hoses equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill or add to any indoor or outdoor swimming pools, wading pools or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 8:00 PM and midnight.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) Use of water from hydrants shall be limited to firefighting, related activities or other activities necessary to maintain public health, safety and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from DOUGLAS UTILITY COMPANY.
- (f) All restaurants are prohibited from serving water to its patrons except when requested.
- (g) The following uses of water are defined as non-essential and are prohibited:
1. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas;
 2. use of water to wash down buildings or structures for purposes

66

- other than immediate fire protection;
3. use of water for dust control;
 4. flushing gutters or permitting water to run or accumulate in any gutter or street; or
 5. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 - Severe Water Shortage Conditions:

Goal: achieve a 20% reduction in daily water demand.

Supply Management Measures: DOUGLAS UTILITY COMPANY is to manage limited water supplies and/or reduce water demand. Examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s).

Water Use Restrictions: All requirements of Stage 2 shall remain in effect during Stage 3 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of midnight and 6:00 AM and shall be by means of hand-held hoses, hand-held buckets, drip irrigation or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
- (b) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

Stage 4 - Critical Water Shortage Conditions:

Goal: achieve a 40% reduction in daily water demand.

Supply Management Measures: DOUGLAS UTILITY COMPANY is to manage limited water supplies and/or reduce water demand. Examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s).

Water Use Restrictions: All requirements of Stages 2 and 3 shall remain in effect during Stage 4 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 9:00 AM and 11:00 AM and shall be by means of hand-held hoses, hand-held buckets or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 9:00 AM and 3:00 PM.

- (c) The filling, refilling or adding of water to swimming pools, wading pools and Jacuzzi-type pools is prohibited.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) No applications for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be allowed or approved.

Stage 5 - Emergency Water Shortage Conditions:

Goal: achieve an 80% reduction in daily water demand.

Supply Management Measures: DOUGLAS UTILITY COMPANY is to manage limited water supplies and/or reduce water demand. Examples include reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s).

Water Use Restrictions: All requirements of Stages 2, 3 and 4 shall remain in effect during Stage 5 except:

- (a) Irrigation of landscaped areas is absolutely prohibited.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

Section X. Water Rationing

In the event that water shortage conditions threaten public health, safety and welfare, the Utility in consultation with the Utility is hereby authorized to ration water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

<u>Persons Per Household</u>	<u>Gallons Per Month Allocation</u>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

"Household" means the residential premises served by the customer's meter. "Persons Per Household" includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies DOUGLAS UTILITY COMPANY of a greater number of persons per household on a form prescribed by the Utility. The Utility shall give its best effort to see that such forms are mailed, otherwise provided or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to DOUGLAS

68

UTILITY COMPANY's offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Utility. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify DOUGLAS UTILITY COMPANY on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the Utility in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Utility shall adopt methods to insure the accuracy of the claim.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter that jointly measures water to multiple permanent residential dwelling units (e.g., apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies DOUGLAS UTILITY COMPANY of a greater number on a form prescribed by DOUGLAS UTILITY COMPANY. The Utility shall give its best effort to see that such forms are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to DOUGLAS UTILITY COMPANY's offices, including the mobile home park offices, to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the Utility. If the number of dwelling units served by a master meter is reduced, the customer shall notify DOUGLAS UTILITY COMPANY in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the Utility shall adopt methods to insure the accuracy of the claim.

Commercial Customers

A monthly water usage allocation shall be established by the Utility in consultation with the Utility for each non-residential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately 75% of the customer's usage for corresponding month's billing period for the previous 12 months. IF the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists. Provided, however, a customer, 70% of whose monthly usage is less than 1,000 gallons, shall be allocated 1,000 gallons. The Utility shall give its best effort to see that notice to each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact DOUGLAS UTILITY COMPANY to determine the allocation. Upon request of the customer or at the initiative of the Utility, the allocation may be reduced or increased if: (1) the designated period does not accurately reflect the customer's normal water usage, (2) one non-residential customer agrees to transfer part of its allocation to another non-residential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Utility.

Industrial Customers

A monthly water usage allocation shall be established by the Utility for each industrial customer who uses water for processing purposes. The industrial customer's allocation shall be approximately 90% of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85% of the customer's water usage baseline. The industrial customer's water usage baseline will be computed on the average water usage for the previous month period ending before the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The Utility shall give his best effort to see that notice of each industrial customer's allocation is

mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact DOUGLAS UTILITY COMPANY to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the Utility, the allocation may be reduced or increased if: (1) the designated period does not accurately reflect the customer's normal water usage because the customer had shut down a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shut down or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce usage is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer or (6) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Utility.

Section XI. Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from DOUGLAS UTILITY COMPANY for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by the Utility in accordance with provisions of this Plan.
- (b) Any person, including a person classified as a water customer of DOUGLAS UTILITY COMPANY in apparent control of the property where a violation occurs or originates shall be presumed to be the violator and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he proves that he had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.
- (c) Enforcement for violations will be as follows:
 - 1. First violation - The customer will be notified by written notice of their specific violation.
 - 2. Subsequent violations:
 - a. After written notice, the utility may install a flow restriction device in the line to limit the amount of water that will pass through the meter in a 24-hour period. The utility may charge the customer for the actual cost of installing and removing the flow-restricting device, not to exceed \$50.00.
 - b. After written notice, the utility may discontinue service at the meter for a period of seven (7) days, or until the end of the calendar month, whichever is LESS. The normal reconnect fee of the utility will apply for restoration of service.

Section XII. Variances

The Utility, or his designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency

condition adversely affecting the health, sanitation or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with DOUGLAS UTILITY COMPANY within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the Utility of DOUGLAS UTILITY COMPANY and shall include the following:

- (a) Name and address of the petitioner(s)
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date
- (h) Other pertinent information.

Variances granted by DOUGLAS UTILITY COMPANY shall be subject to the following conditions, unless waived or modified by the Utility:

- (a) Variances granted shall include a timetable for compliance
- (b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements

No variance shall be retroactive or otherwise justify any violation of this Plan occurring before the issuance of the variance.

Section XIII. Severability

It is hereby declared to be the intention of the Directors that the sections, paragraphs, sentences, clauses and phrases of this Plan are severable and if any phrase, clause, sentence, paragraph or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases clauses sentences paragraphs and sections of this Plan, since the same would not have been enacted by the Directors without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph or section.

PLUMBING CODE

Only those materials listed below under "BUILDING SERVICE LINES" or materials as required by the Texas Commission on Environmental Quality ("TCEQ") are approved for use. The Southern Building Code shall govern on method of installation, pipe sizing, fixture count and all general requirements, insofar as they apply to water supply and sewage collection systems, and to the extent that they are not contradictory to TCEQ Customer Service Inspection Requirements.

BUILDING SERVICE LINES

- A. Waste pipe material shall be of the following material only:
 - 1. Schedule 40 ABS or PVC Plastic
 - 2. Schedule 35 PVC Plastic
 - 3. For temperatures in excess of one hundred degrees (100°) Fahrenheit, schedule 40 CPVC Plastic, ASTM Designation D-3034 MUST BE USED
 - 4. Cast iron hub type soil pipe extra heavy service weight, ASTM A-74, with rubber ring and gasket. "No-Hub" pipe is not permitted below grade
 - 5. SIX INCH ONLY shall be not less than ABS-SDR 35.0
 - 6. ABS composite truss pipe may be used for eight-inch (8") diameter and above
 - 7. Ductile iron pipe (push-on joint) conforming to ANSI A21.51
- B. Water pipe material shall be:
 - 1. Schedule 40 galvanized steel pipe, ASTM A-53
 - 2. Seamless copper tubing Type K, L or M, ASTM B-88
 - 3. Type 1 PVC 1120 and PVC 1220, 160 psi minimum pressure rating, ASTM D-1784
 - 4. Ductile iron pipe (push-on joint) conforming to ANSI A 21.51
 - 5. Polyethylene for one inch (1") and smaller ASTM Designation D-2239
- C. Diameter of Service Lines:
 - 1. Residential service lines shall be sized according to the Southern Building Code and in no case shall be smaller than three-fourths inch (3/4") for water or four inch (4") waste
 - 2. commercial service lines shall be sized according to the Southern Building Code and in no case shall be smaller than one

inch (1") for water and four inch (4") for waste unless special approval is obtained

- D. Solvent for ABS shall be ASTM Designation D-2235. Solvent for PVC shall be STM Designation D-2564. Industrial polychemical solvent 795 shall be used for joining PVC to ABS

GRADE (WASTE LINES)

- A. Minimum grade for four-inch (4") sewer pipe shall be 1% (one-foot drop/hundred feet), with a maximum grade of 2% (two-foot drop/hundred feet).
- B. Minimum grade for six-inch (6") sewer pipe shall be 0.7% (8.5 inch-drop/hundred feet), with a maximum grade of 1.5% (18 inch-drop/hundred feet)

CONNECTION OF BUILDING STUB-OUTS TO SERVICE LINES

- A. Building tie-on connections shall be made directly to the stub at the foundation on all waste outlets. Septic tanks and all grease traps must be bypassed. Septic tanks and grease traps should be pumped out, sides broken down, and then filled with dirt or sand. (This applies to existing residences being connected.)
- B. Type of Waste Connections: Watertight adapter shall be used at house connections. All other connections shall be solvent weld.
- C. No drain rim shall be installed less than one (1) foot above the top of the nearest manhole.

FITTINGS AND CLEANOUTS

- A. No bends or turns at any point shall be greater than 45°.
- B. Each horizontal drainage pipe shall be provided with cleanout at its upper terminal, and each such run of piping which is more than 90 feet shall be provided with cleanout for each 90 feet or fraction thereof in the length of such piping.
- C. Each cleanout shall be installed so that it opens in a direction opposite to the flow of the waste and, except in the case of "wye" branch and ending-of-line cleanouts, cleanouts shall be installed vertically above the flow of the pipe
- D. Cleanout should be made with airtight mechanical plug

UNDER SLAB PLUMBING

Under-slab pipe and fittings shall be cast iron, Schedule 40 PVC

COMPLIANCE WITH TCEQ AND/OR COUNTY HEALTH DEPARTMENT INSPECTOR (" APPROVING AUTHORITY")

- A. Unless exception is granted by the Approving Authority, the public sanitary sewer system shall be used by all persons discharging wastewater.
- B. Unless authorized by the Texas Commission on Environmental Quality, no person may

deposit or discharge any waste included in Subsection A of this Section on public or private property or into or adjacent to any: (1) natural outlet, (2) water course, (3) storm sewer or (4) other area within the jurisdiction of the District.

- C. The Approving Authority shall verify before discharge that wastes authorized to be discharged will receive suitable treatment within the provisions of the laws, regulations, ordinances, rules and orders of federal, state and local governments.

APPROVING AUTHORITY REQUIREMENTS

- A. If discharges or proposed discharges to sewer may: (i) deleteriously affect wastewater facilities, processes, equipment or receiving waters, (ii) create a hazard to life or health or (iii) create a public nuisance, the Approving Authority shall require:
1. Pre-treatment to an acceptable condition for discharge to the public sewers;
 2. Control over the quantities and rates of discharge; and
 3. Payment to cover the cost of hauling and treating the wastes.
- B. The Approving Authority is entitled to determine whether a discharge of proposed discharge is included under Subsection A of this Section.
- C. The Approving Authority shall reject wastes when it determines that a discharge or proposed discharge does not meet the requirements of Subsection A of this Section.

APPROVING AUTHORITY REVIEW AND APPROVAL

- A. If pre-treatment or control is required, the Approving Authority shall review and approve design and installation of equipment and processes. A fee will be charged to cover the cost of said review.
- B. The design and installation of equipment and processes must conform to all applicable statutes, codes, ordinances and other laws.
- C. Any person responsible for discharges requiring pre-treatment, flow equalizing or other facilities shall provide and maintain the facilities in effective operating condition at his own expense.

REQUIREMENTS FOR TRAPS

- A. Discharges requiring a trap include: (i) grease or waste containing grease in amounts that will impede or stop the flow in the public sewers, (ii) oil, (iii) sand, (iv) flammable wastes and (v) other harmful ingredients. Any person responsible for discharges requiring a trap shall at his own expense and as required by the Approving Authority:
1. Provide equipment and facilities of a type and capacity approved by the Approving Authority;
 2. Locate the trap in a manner that provides ready and easy accessibility for cleaning and inspection; and
 3. Maintain the trap in effective operating condition acceptable to the Approving Authority to protect the overall operation of the

wastewater treatment plant.

REQUIREMENTS FOR BUILDING SEWERS

- A. Any person responsible for discharges through a building sewer carrying industrial wastes shall, at his own expense and as required by the Approving Authority:
 - 1. Install an accessible control manhole;
 - 2. Install meters and other appurtenances to facilitate observation sampling and measurement of the waste;
 - 3. Install safety equipment and facilities (ventilation, steps, etc.) where needed; and
 - 4. Maintain the equipment and facilities.
- B. No industrial waste will be discharged into the District's system without formal approval by the Approving Authority.

SAMPLING AND TESTING

- A. Sampling shall be conducted according to customarily accepted methods, reflecting the effect of constituents upon the sewage works and determining the existence of hazards to health, life, limb and property.
- B. Examination and analyses of the characteristics of waters and wastes required shall be: (i) conducted in accordance with the latest edition of "Standard Methods" and (ii) determined from suitable samples taken at the control manhole provided or other control point authorized by the Approving Authority.
- C. BOD and suspended solids shall be determined from composition sampling, except to detect unauthorized discharges.
- D. The Approving Authority shall determine which users or classes of users may contribute wastewater that is greater strength than normal domestic wastewater. All users or classes of users so identified shall be samples for flow BOD, TSS and pH at least annually.
- E. The Approving Authority may select an independent firm or laboratory to determine flow, BOD and suspended solids, if necessary. Flow may alternately be determined by water meter measurements if no other flow device is available and no other source of raw water is used.
- F. Any and all charges required for the above shall be paid by the user.

PROHIBITED DISCHARGES

- A. No person may discharge to public sewers any waste which by itself or by interaction with other wastes may: (i) injure or interfere with wastewater treatment processes or facilities; (ii) constitute a hazard to humans or animals; or (iii) create a hazard in receiving waters of the wastewater treatment plant effluent.
- B. All discharges shall conform to requirements of this ordinance.

75

CHEMICAL DISCHARGES

- A. No discharge to public sewers may contain:
 - 1. Cyanide greater than .01 mg/l;
 - 2. Fluoride other than those contained in the public water supply;
 - 3. Chlorides in concentrations greater than 250 mg/l;
 - 4. Gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquid, solid or gas; or
 - 5. Substances causing an excessive chemical oxygen demand (COD).

- B. No waste or wastewater discharged or public waters may contain:
 - 1. Strong acid, iron-pickling wastes or concentrated plating solutions whether neutralized or not;
 - 2. Fats, wax, grease or oils, whether emulsified or not, in excess of one hundred (100) mg/lor containing substances which may solidify or become viscous at temperatures between 32^o and 150^o Fahrenheit (0^o and 65^o Centigrade).
 - 3. Objectionable or toxic substances, exerting an excessive chlorine requirement to such degrees that any such material received in the composite wastewater treatment works exceeds the limits established by the Approving Authority for such materials; or
 - 4. Obnoxious, toxic or poisonous solids, liquids or gases in quantities sufficient to violate the provisions of Section (12)A.

- C. No waste, wastewater or other substance may be discharged into public sewers which has a pH lower than 6.0 or higher than 9.0 or any other corrosive property capable of causing damage or hazard to structures, equipment and/or personnel at the wastewater facilities.

- D. All waste, wastewater or other substance containing phenols, hydrogen sulfide or other taste and odor producing substances, shall conform to concentration limits established by the Approving Authority. After treatment of the composite wastewater, concentration limits may not exceed the requirements established by state, federal or other agencies with jurisdiction over discharges to receiving waters.

HAZARDOUS METALS AND TOXIC MATERIALS

- A. No discharges may contain concentration of hazardous metals other than amounts specified by the State Water Code.

- B. The materials, their concentration parameters and rules governing same are as promulgated under authority of Sections 5.131 and 5.132, Texas Water Code - HAZARDOUS METALS, and in accordance with Texas Water Commission Rules 156.19.

- C. No other hazardous metals or toxic materials may be discharged into public sewers without a permit from the Approving Authority specifying conditions of pre-treatment, concentration, volumes and other applicable provisions.

PARTICULATE SIZE

- A. No person may discharge garbage or other solids into public sewers unless it is shredded to a degree that all particles can be carried freely under the flow conditions normally prevailing in public sewers. Particles greater than one-half inch (1/2") in any dimensions are prohibited.
- B. The Approving Authority is entitled to review and approve the installation and operation of any garbage grinder equipped with a motor of 3/4 HP (0.76 HP metric) or greater.

STORM WATER AND OTHER UNPOLLUTED DRAINAGE

- A. No person may discharge to public sanitary sewers: (i) unpolluted storm water, surface water, ground water, swimming pools, roof run-off or subsurface drainage, (ii) unpolluted cooling water, (iii) unpolluted industrial process water or (iv) other unpolluted drainage, or make new connections from inflow sources.
- B. In compliance with the Texas Water Quality Act and other statutes, the Approving Authority may designate storm sewers and other water courses into which unpolluted drainage described in Subsection A of this Section may be discharged.

TEMPERATURE

No person may discharge liquid or vapor having a temperature higher than 150o Fahrenheit (65o Centigrade) or any substance that causes the temperature of the total wastewater treatment plant influent to increase at a rate of 10o Fahrenheit or more per hour, or combined total increase of plant influent to 110o Fahrenheit.

RADIOACTIVE WASTES

- A. No person may discharge radioactive wastes or isotopes into public sewers without the permission of the Approving Authority.
- B. The Approving Authority may establish, in compliance with applicable state and federal regulation, regulations for discharge of radioactive wastes into public sewers.

IMPAIRMENT OF FACILITIES

- A. No person may discharge into public sewers any substance capable of causing: (i) obstruction to the flow in sewers, (ii) interference with the operation of treatment processes of facilities, or (iii) excessive loading of treatment facilities.
- B. No person may discharge into public sewers any substance that may: (i) deposit grease or oil in the sewer lines in such a manner as to clog the sewers, (ii) overload skimming and grease handling equipment, (iii) pass to the receiving waters without being effectively treated by normal wastewater treatment processes due to the non-amenability of the substance to bacterial action or (iv) deleteriously affect the treatment process due to excessive quantities.
- C. No person may discharge any substance into public sewers which: (i) is not amenable to

treatment or reduction by the processes and facilities employed, or (ii) is amenable to treatment only to such a degree that the treatment plant effluent cannot meet the requirements of the agencies having jurisdiction over discharge to the receiving waters.

- D. The Approving Authority shall regulate the flow and concentration of slugs when they may: (i) impair the treatment process, (ii) cause damage to collection facilities, (iii) incur treatment costs exceeding those for normal wastewater, or (iv) render the effluent unfit for stream disposal or industrial use.

WATER CONSERVATION SECTION

- A. GENERAL - Automatic-flushing devices of the siphonic design shall not be used to operate urinals.
- B. HOT WATER PIPES - All aboveground hot water piping shall be insulated.
- C. WATER CLOSETS - Water closets, either wall-mounted or flushometer operated shall be designed, manufactured and installed to be operable and adequately flushed with no more than 2.0 gallons per flushing cycle when tested in accordance with applicable standards. All other water closets and toilets shall have no more than 1.6 gallons per flushing cycle when tested in accordance with applicable standards.
- D. URINALS - Urinals shall be designed, manufactured and installed to be operable and adequately flushed with no more than 1.0 gallon of water per flush.
- E. LAVATORY FACILITIES
1. Public Facilities:

Faucets for public lavatories shall be equipped with outlet devices which limit the flow of water to a maximum of 0.5 gpm at 60 psi pressure or be equipped with self-closing valves that limit the delivery to a maximum of 0.25 gallon of hot water for recirculating systems and to a maximum of 0.5 gallon for non-recirculating systems.

EXCEPTION: Separate lavatories for physically handicapped persons shall not be equipped with self-closing valves.
 2. Private Facilities:

Faucets for private lavatories shall be designed, manufactured and installed to deliver water at a flow rate not to exceed 2.2 gpm at 6-psi pressure when tested in accordance with applicable standards.
- F. SHOWER HEADS - Showerheads shall be designed, manufactured and installed to deliver water at a rate not to exceed 2.75 gpm at 80 psi pressure when tested in accordance with applicable standards.
- G. SINK FAUCETS - Sink faucets shall be designed, manufactured and installed to deliver water at a rate not to exceed 2.2 gpm at 60 psi pressure when tested in accordance with applicable standards.
- H. SWIMMING POOLS - All swimming pools installed in areas covered by the Certificates of

Convenience and Necessity issued to DOUGLAS UTILITY COMPANY shall be equipped with recirculating filtration equipment.

- I. DRINKING WATER FOUNTAINS - All drinking water fountains must be equipped with self-closing valves.
- J. ORNAMENTAL FOUNTAINS - All ornamental fountains installed in areas covered by the Certificates of Convenience and Necessity issued to DOUGLAS UTILITY COMPANY shall be equipped with recirculating water equipment.

DOUGLAS UTILITY COMPANY
32 E. Rivercrest Drive, Houston, Texas 77042
(713) 783-4553

CONTRACT/APPLICATION FOR UTILITY SERVICE

All utility services to be provided hereunder shall be subject to all terms and conditions of Utility's state-approved tariff(s) and the rules of the Texas Commission on Environmental Quality ("TCEQ")

This Contract/Application for Utility Service ("Contract/Application") is by and between DOUGLAS UTILITY COMPANY, a Texas corporation, ("Utility") and the applicant ("Customer" or "Applicant") whose name and signature is shown below at the end of this document.

CUSTOMER LIABILITY: Customer shall be liable for any damage or injury to Utility-owned property or personnel by the customer or others under his control. Customer agrees to take no action to create a health or safety hazard or otherwise endanger, injure, damage or threaten Utility's plant, its personnel, or its customers.

LIMITATION ON UTILITY'S PRODUCT/SERVICE LIABILITY: Public water utilities are required to deliver water to the customer's side of the meter or service connection which meets the potability and pressure standards of the TCEQ. Utility will not accept liability for any injury or damage occurring on the customer's side of the meter. Utility will not accept liability for injuries or damages to persons or property due to disruption of water service caused by: (1) acts of God, (2) acts of third parties not subject to the control of Utility, (3) electrical power failures, or (4) termination of water service pursuant to Utility's tariff and the TCEQ rules.

FIRE PROTECTION: Utility is not required by law and does not provide fire prevention or fire fighting services. Utility therefore does not accept liability for fire-related injuries or damages to persons or property caused or aggravated by the availability (or lack thereof) of water or water pressure (or lack thereof) during fire emergencies.

PLUMBING CODE: Utility has adopted the Southern Plumbing Code. Utility has further adopted its own specific plumbing rules contained in its tariff. Any extensions and/or new facilities shall comply with that code and all standards established by the TCEQ. Where conflicts arise, the more stringent standard must be followed. The piping and other equipment on the premises furnished by the Customer will be maintained by the Customer at all times in conformity with the requirements of the applicable regulatory authorities and all tariffed service rules of Utility. No other water service will be used by the Customer on the same property in conjunction with Utility's service, either by means of a cross-over valve or any other connection. Customer shall not connect, or allow any other person or party to connect, onto any water lines on his premises.

The following undesirable plumbing practices are prohibited by state regulations. Other prohibitions are found in the Southern Plumbing Code and/or Utility's tariff.

- A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public drinking water system by an air-gap only.
- B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap only.

80

- C. No connection that allows water to return to the public drinking water supply is permitted.
- D. No pipe or pipe fitting which contains more than 8.0% lead may be used for the installation or repair of plumbing at any connection that provides water for human use.
- E. No solder or flux that contains more than 0.2% lead can be used for the installation or repair of plumbing of any connection that provides water for human use.

RIGHT OF ACCESS AND EASEMENTS: Utility will have the right of access and use of the Customer's premises at all reasonable times for the purpose of installing, inspecting or repairing water mains or other equipment used in connection with its provision of water service, or for the purpose of removing its property and disconnecting lines, and for all other purposes necessary to the operation of Utility's system. If the property to be served does not have dedicated, recorded public utility easements available for Utility's use in providing water utility service to the property, the Applicant (or the Applicant's landlord in the case of a tenant applicant) shall be required to provide Utility with a recorded permanent easement as a condition of service. Such easement shall be in a location acceptable to Utility and shall be for a corridor no less than fifteen (15) feet in width.

LANDLORD GUARANTEE: Applications by tenants must be countersigned by the fee owner of the property. By signing the application, the landlord grants all required rights of access and easements.

PLUMBING INSPECTION: State law requires applicants for service at new consuming facilities or facilities which have undergone extensive plumbing modifications to deliver to Utility a certificate that their facilities have been inspected by a state-licensed inspector and that they are free of cross-connections and potential hazards to public health and safety. When potential sources of contamination are identified that require the installation of a backflow prevention device, such backflow flow prevention device shall be installed, tested and maintained at the customer's expense.

SEWER REGULATIONS: *(only if sewer service provided)* The utility only provides "sewage" collection and disposal service to the public. This service is limited to the collection, treatment and disposal of waterborne human waste and waste from domestic activities such as washing, bathing, and food preparation. This service does not include the collection, treatment or disposal of waste of such high BOD or TSS characteristics that it cannot reasonably be processed by the utility's state-approved wastewater treatment plant within the parameters of the utility's wastewater discharge permit. **THIS SERVICE DOES NOT INCLUDE THE COLLECTION AND DISPOSAL OF STORM WATERS OR RUN OFF WATERS, WHICH MAY NOT BE DIVERTED INTO OR DRAINED INTO THE UTILITY'S COLLECTION SYSTEM. NO GREASE, OIL, SOLVENT, PAINT, OR OTHER TOXIC CHEMICAL COMPOUND MAY BE DIVERTED INTO OR DRAINED INTO THE UTILITY'S COLLECTION SYSTEM.** It shall be the customer's responsibility to maintain the service line and appurtenances in good operating condition, i.e., clear of obstruction, defects, or blockage. If there is excessive, infiltration or inflow or failure to provide proper pretreatment, the utility may require the customer to repair the line or eliminate the infiltration or inflow or take such actions necessary to correct the problem.

CUSTOMER AGREEMENT: By signing this application for public utility service, I agree to comply with utility's rules and tariff and all rules and regulations of applicable regulatory agencies. I guarantee prompt payment of all utility bills for the service address printed above. I will remain responsible for utility bills until the day service is terminated at my request. I agree to take no action to create a health hazard or otherwise endanger, injure, damage or threaten utility's plant, its personnel, or its customers. I agree to put no unsafe, non-domestic service demands on utility's system without notice to and permission from utility.

1. Name of applicant*: _____
Applicant is: Landowner _____ Tenant _____
Driver Lic. # _____ SS# _____

* This is the person or other entity in whose name service will be rendered and who will be responsible for all service and other bills unless otherwise indicated in No. 10 and signatures blocks below.

2. Address or location of requested service. (Attach plat or drawing if new development):

Subdivision: _____ Block: _____ Lot: _____

3. Type of service: Water _____ Sewer** _____ Both** _____
residential _____ permanent _____
commercial _____ temporary _____
industrial _____ temporary service termination
developer _____ date: _____

4. Purpose for which water is to be used: Residential _____ Other _____
(Explain) _____

List all toxic or hazardous chemicals to be used at service location excluding normal domestic cleaning agents typically used in a home or office:**

6. Will any waste generated at this service location require special treatment?**

yes _____ no _____ What type _____
Why is special treatment needed _____

7. Will service location have food grinder, grease trap or grinder pump for force main service?**

yes _____ no _____ type _____

8. Water volume and pressure requirements (to be completed by other than residential applicant):

Gallons: Annual _____ highest day _____
Pressure required: Low _____ Average _____ High _____
Special service requirements: _____

9. Will a deposit be paid? yes _____ no _____

If no deposit, reason for exemption. _____

10. Person responsible for utility service bills (if not the applicant named above):

Name: _____
Relationship to Applicant: _____
Drivers Lic. # _____ SS# _____
Telephone (____) ____ - _____ Home _____ Business _____
Billing address if different from service location address. _____

11. Date of application: _____ Date to begin service: _____

12. Is public utility easement required? yes _____ no _____ Recording date: _____
Recording information: Vol. _____ Page _____, Plat/Real Property Records of _____ County, TX

** only if sewer service is provided

APPLICANT

BY: _____, Title _____
(To be signed by the person applying for service)

LANDLORD

BY: _____, Title _____
(By signing, the landlord grants all required rights of access to the Utility. Landlord must sign if the applicant is a tenant.)

GUARANTOR or ALTERNATE BILL PAYER in No. 10 above

BY: _____, Title _____
(By signing, guarantor guarantees payment for all water utility charges, related fees and damage caused by applicant.)

UTILITY

BY: _____ _____
Utility Representative Acceptance Date

DOUGLAS UTILITY COMPANY
32 E Rivercrest Dr, Houston, Texas 77042
(713) 783-4553

AGREEMENT FOR TEMPORARY WATER SERVICE

The water utility service applicant indicated below ("Customer") has applied for water utility service from **DOUGLAS UTILITY COMPANY**, a Texas corporation ("Utility"), at the service location indicated below. Under state public health and water utility service regulations [30 TAC 290.46(j)], Utility may not provide continuous potable water utility service to any new construction, to any existing service location where significant plumbing modifications have been made, or to any location where Utility has reason to believe that a cross-connection or other undesirable or unsafe condition exists until the service applicant or customer presents Utility with an executed Customer Service Inspection Certificate (30 TAC 290.47-Appendix D). It is Customer's sole obligation and responsibility, at his/her expense, to have the necessary inspection performed by a properly licensed inspector. Neither Utility nor its operators perform customer service inspections on behalf of Utility.

Notwithstanding this inspection requirement before permanent water service can be provided, Utility is allowed to provide Customer with temporary water service for construction purposes only. Utility agrees to provide such temporary construction water service at its standard rates and conditions of service upon Customer's agreement that:

1. **The water service provided will be used for construction, testing or landscaping purposes only.**
2. **The water provided will not be consumed by humans or absorbed into the human body. This water is not to be used for washing or bathing of humans. It will not be used for cleaning utensils used in cooking or eating. It will not be used for cooking or preparing food. This water will not be used for any purpose described or suggested in 30 TAC §290.38(23) as constituting "human consumption."**
3. **Customer will notify Utility in writing when to initiate the temporary construction service.**
4. **Customer will notify Utility in writing when construction at the indicated service location has ended,**
5. **Customer agrees not to occupy or reside in the indicated service location until Customer has delivered a fully executed Customer Service Inspection Certificate to Utility.**

If Customer fails to abide by any provision of this agreement, water service to the indicated service location will be terminated and will not be restored under any circumstances until a fully executed Customer Service Inspection Certificate has been delivered to Utility. Termination will be made without notice if, in the opinion of Utility's licensed operator(s), Customer's service creates an immediate hazard to public health and safety. If no such hazard exists, Customer shall be notified and given a limited time to come into compliance. Utility's state-approved reconnect fee will be charged as a condition of service restoration if temporary water service is terminated for breach of this agreement.

1. Customer name: _____

84

2. Customer's billing address: _____

3. Customer's phone number: (____) _____ - _____

4. Service location: _____

Subdivision: _____

Entered into in _____ County, Texas on the ____ day of _____, 20__.

Customer:

BY: _____

Utility:

BY: _____

SEWER UTILITY TARIFF

For

DOUGLAS UTILITY COMPANY

32 E Rivercrest Drive, Houston, Texas 77042 (713) 783-4553

This tariff is effective for utility operations under the following Certificate(s) of Convenience and Necessity:

20527

This tariff is effective in the following county(ies)

Harris

This tariff is effective in the following cities or unincorporated towns (if any)

None

This tariff is effective in the following subdivisions or systems:

Fountainview

This tariff is effective for the following water quality permit number(s)

WQ 0011200-001

TABLE OF CONTENTS

The above utility lists the following sections of its tariff (if additional pages are needed for a section, all pages should be numbered consecutively)

**SECTION
PAGE**

- 1.0 RATE SCHEDULE
- 2.0 SERVICE RULES
- 3.0 EXTENSION POLICY

APPENDIX A SERVICE AGREEMENTS

SECTION 1.0 - RATE SCHEDULE

Section 1.01 – Rates (based on metered water consumption)

86

<u>Meter Size</u>	<u>Monthly Minimum Rate</u> (Includes -0- Gallons)	<u>Gallonge Charge</u>
5/8" X 3/4"	\$ 14.50	\$3.00 per 1000 gallons
3/4"	\$ 21.75	
1"	\$ 36.25	
1 2"	\$ 72.50	
2"	\$ 116.00	
3"	\$ 217.50	
4"	\$ 362.50	
6"	\$ 725.00	
8"	\$1,160.00	

REGULATORY ASSESSMENT

1.0%

A REGULATORY ASSESSMENT, EQUAL TO ONE PERCENT OF THE CHARGE FOR RETAIL SEWER SERVICE ONLY, SHALL BE COLLECTED FROM EACH RETAIL CUSTOMER

FORM OF PAYMENT: THE UTILITY WILL ACCEPT THE FOLLOWING FORM(S) OF PAYMENT :

Cash x, Check x, Money Order x, Discover , MasterCard x, Visa x
 (THE UTILITY MAY REQUIRE EXACT CHANGE FOR PAYMENTS AND MAY REFUSE TO ACCEPT PAYMENTS MADE USING MORE THAN \$1.00 IN SMALL COINS. A WRITTEN RECEIPT WILL BE GIVEN FOR CASH PAYMENTS.)

TAP FEE (5/8 X 3/4-inch water meter)

\$650.00 x

Where a new connection is required at a lot which has not previously had service and the connection not otherwise paid for by the developer

TAP FEE (larger water meter)

Actual cost of that tap

Where a new connection is required at a lot which has not previously had service and the connection not otherwise paid for by the developer.

SEWER CONNECTION INSPECTION FEE (Residential)

\$50.00

Where a new sewer connection is required at a lot which has not previously had service and the connection not otherwise paid for by the developer.

SEWER CONNECTION INSPECTION FEE (Non-Residential)

Actual cost

Where a new sewer connection is required at a lot which has not previously had service and the connection not otherwise paid for by the developer.

PLAN REVIEW FEE (Non - Residential)

\$200.00

Where a facility is being constructed and the utility needs to review the plans before construction is begun. x

RECONNECTION FEE

THE RECONNECT FEE WILL BE CHARGED BEFORE SERVICE CAN BE RESTORED TO A CUSTOMER WHO HAS BEEN DISCONNECTED FOR THE FOLLOWING REASONS:

- a) Non payment of bill \$25.00 ✓
- b) Customer's request \$50.00 x

OR OTHER REASONS LISTED UNDER SECTION 2.0 OF THIS TARIFF

TRANSFER FEE

\$25.00 ✓

THE TRANSFER FEE WILL BE CHARGED FOR CHANGING AN ACCOUNT NAME AT THE SAME SERVICE LOCATION WHEN THE SERVICE IS NOT DISCONNECTED

87

LATE CHARGE

\$5.00

A ONE-TIME PENALTY MAY BE MADE ON DELINQUENT BILLS BUT MAY NOT BE APPLIED TO ANY BALANCE TO WHICH THE PENALTY WAS APPLIED IN A PREVIOUS BILLING

SECTION 1.0 - RATE SCHEDULE

RETURNED CHECK CHARGE

\$30 00 ✓

CUSTOMER DEPOSIT RESIDENTIAL

\$50 00 ✓

COMMERCIAL AND NON-RESIDENTIAL DEPOSIT

1/6th est annual bill

88

SECTION 2.0--SERVICE RULES AND REGULATIONS

Section 2.01--Texas Commission on Environmental Quality Rules

The utility will have the most current Texas Commission on Environmental Quality Rules, Chapter 291, Water Rates, available at its office for reference purposes. The Rules and this tariff shall be available for public inspection and reproduction at a reasonable cost. The latest Rules or Commission approved changes to the Rules supersede any rules or requirements in this tariff.

Section 2.02--Application for and Provision of Sewer Service

All applications for service will be made on the utility's standard application or contract form (attached in the Appendix to this tariff) and will be signed by the applicant before sewer service is provided by the utility. A separate application or contract will be made for each service at each separate location.

After the applicant has met all the requirements, conditions and regulations for service, the utility will install service connections, which may include a utility cut-off valve and/or take all necessary actions to initiate service. The utility will serve each qualified applicant for service within 5 working days unless line extensions or new facilities are required. If construction is required to fill the order and if it cannot be completed within 30 days, the utility will provide the applicant with a written explanation of the construction required and an expected date of service.

Where service has previously been provided, the utility will reconnect the service within one working day after the applicant has met the requirements for reconnection.

The customer will be responsible for furnishing and laying the necessary customer service pipe from the connection location to the place of use.

Section 2.03--Refusal of Service

The utility may decline to serve an applicant until the applicant has complied with the regulations of the regulatory agencies (state and municipal regulations) and for the reasons outlined in the TCEQ Rules. In the event that the utility refuses to serve an applicant, the utility will inform the applicant in writing of the basis of its refusal. The utility is also required to inform the applicant that a complaint may be filed with the Commission.

Section 2.04--Customer Deposits

If a residential applicant cannot establish credit to the satisfaction of the utility, the applicant will be required to pay a deposit as provided for in Section 1.02 of this tariff. The utility will keep records of the deposit and credit interest in accordance with TCEQ Rules.

SECTION 2.0--SERVICE RULES AND REGULATIONS (CONT)

Residential applicants 65 years of age or older may not be required to pay deposits unless the applicant has an outstanding account balance with the utility or another water or sewer utility which accrued within the last two years.

Nonresidential applicants who cannot establish credit to the satisfaction of the utility may be required to make a deposit that does not exceed an amount equivalent to one-sixth of the estimated annual billings.

Refund of deposit - If service is not connected, or after disconnection of service, the utility will promptly refund the customer's deposit plus accrued interest or the balance, if any, in excess of the unpaid bills for service furnished. The utility may refund the deposit at any time prior to termination of utility service but must refund the deposit plus interest for any customer who has paid 18 consecutive billings without being delinquent.

Section 2.05--Meter Requirements, Readings, and Testing

It is not a requirement that the utility use meters to measure the quantity of sewage disposed of by individual customers. One connection is required for each residential, commercial or industrial facility in accordance with the TCEQ Rules.

Section 2.06--Billing

Bills from the utility will be mailed monthly unless otherwise authorized by the Commission. The due date of the bills for utility service will be at least twenty (20) days from the date of issuance. The postmark on the bill or, if there is no postmark on the bill, the recorded date of mailing by the utility will constitute proof of the date of issuance. If the due date falls on a holiday or weekend, the due date for payment purposes will be the next work day after the due date.

A late penalty of \$5.00 will be charged on bills received after the due date. The penalty on delinquent bills will not be applied to any balance to which the penalty was applied in a previous billing. The utility must maintain a record of the date of mailing to charge the late penalty.

Each bill will provide all information required by the TCEQ Rules. For each of the systems it operates, the utility will maintain and note on the monthly billing a telephone number (or numbers) which may be reached by a local call by customers. At the utility's option, a toll-free telephone number or the equivalent may be provided.

SECTION 2.0--SERVICE RULES AND REGULATIONS (CONT.)

In the event of a dispute between a customer and a utility regarding any bill for utility service, the utility will conduct an investigation and report the results to the customer. If the dispute is

not resolved, the utility will inform the customer that a complaint may be filed with the Commission.

Section 2.07--Service Disconnection

Utility service may be disconnected if the bill has not been paid in full by the date listed on the termination notice. The termination date must be at least 10 days after the notice is mailed or hand delivered.

The utility is encouraged to offer a deferred payment plan to a customer who cannot pay an outstanding bill in full and is willing to pay the balance in reasonable installments. However, a customer's utility service may be disconnected if a bill has not been paid or a deferred payment agreement entered into within 30 days from the date of issuance of a bill and if proper notice of termination has been given.

Notice of termination must be a separate mailing or hand delivery in accordance with the TCEQ Rules.

Utility service may also be disconnected without notice for reasons as described in the TCEQ Rules.

Utility personnel must be available to collect payments and to reconnect service on the day of and the day after any disconnection of service unless service was disconnected at the customer's request or due to a hazardous condition.

Section 2.08--Reconnection of Service

Service will be reconnected within 24 hours after the past due bill and any other outstanding charges are paid or correction of the conditions which caused service to be disconnected.

Section 2.09--Service Interruptions

The utility will make all reasonable efforts to prevent interruptions of service. If interruptions occur, the utility will re-establish service within the shortest possible time. Except for momentary interruptions due to automatic equipment operations, the utility will keep a complete record of all interruptions, both emergency and scheduled and will notify the Commission in writing of any service interruptions affecting the entire system or any major division of the system lasting more than four hours. The notice will explain the cause of the interruptions.

SECTION 2.0--SERVICE RULES AND REGULATIONS (CONT.)

Prorated Bills - If service is interrupted or seriously impaired for 24 consecutive hours or more, the utility will prorate the monthly base bill in proportion to the time service was not available to reflect this loss of service.

Section 2.10--Quality of Service

The utility will plan, furnish, and maintain and operate a treatment and collection facility of sufficient size and capacity to provide a continuous and adequate service for all reasonable consumer uses and to treat sewage and discharge the effluent at the quality required by its discharge permit issued by the Commission. Unless otherwise authorized by the Commission, the utility will maintain facilities as described in the TCEQ Rules.

Section 2.11--Customer Complaints and Disputes

If a customer or applicant for service lodges a complaint, the utility will promptly make a suitable investigation and advise the complainant of the results. Service will not be disconnected pending completion of the investigation. If the complainant is dissatisfied with the utility's response, the utility must advise the complainant that he has recourse through the Texas Commission on Environmental Quality complaint process. Pending resolution of a complaint, the commission may require continuation or restoration of service.

The utility will maintain a record of all complaints which shows the name and address of the complainant, the date and nature of the complaint and the adjustment or disposition thereof, for a period of two years after the final settlement of the complaint.

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

This section contains specific utility service rules in addition to the rules previously listed under Section 2.0. It must be reviewed and approved by the Commission and in compliance with the TCEQ Rules to be effective.

The utility adopts the administrative rules of the Texas Commission on Environmental Quality, as the same may be amended from time to time, as its company specific service rules and regulations. These rules will be kept on file at the company's offices for customer inspection during regular business hours. In the event of a conflict between the TCEQ's amended rules and the provisions of this tariff, the amended rules shall prevail. Where necessary, any conflicting provision of this tariff shall be deemed to have been superseded by the TCEQ rule in question to the degree that the Utility may conduct its lawful business in conformance with all requirements of said rule.

All payments for utility service shall be delivered or mailed to the utility's business office. If the business office fails to receive payment prior to the time of noticed disconnection for non-payment of a delinquent account, service will be terminated as scheduled. Utility service crews shall not be allowed to collect payments on customer accounts in the field.

Payment of an account by any means that has been dishonored and returned by the payor or payee's bank, shall be deemed to be delinquent. All returned payments must be redeemed with cash or valid money order. If a customer has two returned payments within a twelve month period, the customer shall be required to pay a deposit if one has not already been paid.

Customer shall be liable for any damage or injury to utility-owned property or personnel shown to be caused by the customer, his invitees, his agents, his employees, or others directly under his control.

Limitation on Product/Service Liability - The utility will not accept liability for any injury or damage to individuals or their property occurring on the customer's premises. The utility makes no representations or warranties (expressed or implied) that customer's appliances will not be damaged by disruptions of or fluctuations in sewer service whatever the cause. The utility will not accept liability for injuries or damages to persons or property due to disruption of sewer service caused by: (1) acts of God, (2) acts of third parties not subject to the control of the utility if the utility has undertaken such preventive measures as are required by TCEQ rules, (3) electrical power failures in sewer systems not required by TCEQ rule to have auxiliary power supplies, or (4) termination of sewer service pursuant to the utility's tariff and the TCEQ's rules.

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

If the services of a registered professional engineer are required as a result of an application for service received by the Utility for service to that applicant's service extension only, such engineer will be selected by the Utility and the applicant, and the applicant shall bear all expenses incurred therein.

If an applicant requires service other than the standard service provided by the utility, such applicant will be required to pay all expenses incurred by the utility in excess of the expenses that would be incurred in providing the standard service and connection. Any applicant who places unique or non-standard service demands on the system may be required to provide contributions in aid of construction (as may be allowed by TCEQ rule) for the actual costs of any additional facilities required to maintain compliance with the Texas Commission on Environmental Quality minimum design criteria for sewer collection, treatment, pumping and discharge.

Any applicant or existing customer required to pay for any costs not specifically set forth in the rate schedule pages of this tariff shall be entitled to a written explanation of such costs prior to payment and/or commencement of construction. If the applicant or existing customer does not believe that these costs are reasonable or necessary, the applicant or existing customer shall have the right to appeal such costs to the TCEQ or such other regulatory authority having jurisdiction over the utility's rates in that portion of the utility's service area in which the applicant's or existing customer's property(ies) is located.

Tap fees may be increased by unique costs not normally incurred as may be permitted by 30 T. A. C. 291.86(b)(1)(C).

The Utility adopts the Uniform Plumbing Code pursuant to TCEQ Rule 290.46(i). The piping and other equipment on the premises furnished by the customer will be maintained by the customer at all times in conformity with the requirements of the TCEQ, the Uniform Plumbing Code and with the service rules and regulations of the Utility. The customer will bring out his

93

service line to his property line at the point on the customer's property mutually acceptable to the customer and the Utility subject to such requirements as may exist by TCEQ rule.

The utility will have the right of access to the customer's premises at all times reasonable for the purpose of installing, testing, inspecting or repairing sewer mains or other equipment used in connection with its provision of sewer service, or for the purpose of removing its property and disconnecting lines, and for all other purposes necessary to the operation of the utility system including inspecting the customer's plumbing for code, plumbing or tariff violations. The customer shall allow the utility and its personnel access to the customer's property to conduct any tests or inspections required by law. Unless necessary to respond to equipment failure, leak or other condition creating an immediate threat to public health and safety or the continued provision of adequate utility service to others, such entry upon the customer's property shall be during normal business hours.

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

The customer may require any utility representative, employee, contractor, or agent seeking to make such entry identify themselves, their affiliation with the utility, and the purpose of their entry.

Threats to or assaults upon utility personnel shall result in criminal prosecution.

Except in cases where the customer has a contract with the utility for reserve or auxiliary service, no other sewer service will be used by the customer on the same installation in conjunction with the utility's service, either by means of a cross-over valve or any other connection. Customer shall not connect, or allow any other person or party to connect, onto any sewer lines on his premises. Two places shall not be permitted to be supplied with one service pipe where there is a sewer main abutting the premises.

No application, agreement or contract for service may be assigned or transferred without the written consent of the utility.

It is agreed and understood that any and all sewer lines and other equipment furnished by the utility (excepting the customer's individual service lines from the point of connection to customer's structures on customer's premises) are and shall remain the sole property of the utility, and nothing contained herein or in a contract/application for service shall be construed to reflect a sale or transfer of any such lines or equipment to any customer. All tap and extension charges shall be for the privilege of connecting to said sewer lines and for installation, not purchase, of said lines.

Service applicants may be required to comply with any pre-condition to receiving service not printed herein as may exist under TCEQ rule (customer service, health and safety or environmental), USEPA rule, TWDB rule, local regulatory district rule or health department rule. Existing customer shall be required to comply with such rules, including modification of their plumbing and/or consumption patterns, after notice.

The disposal into the utility's sewer collection system of bulk quantities of food or food scraps not previously processed by a grinder or similar garbage disposal unit and grease and oils, except as incidental waste in process or wash water, used in or resulting from food preparation by sewer utility customers engaged in the preparation and/or processing of food for other than domestic consumption for sale to the public shall be prohibited. Specifically included in this prohibition are grease and oils from grease traps to other grease and/or oil storage containers. These substances are defined as "garbage" under Section 361.003 (12) of the Solid Waste Disposal Act, Texas Health and Safety Code, and are not "sewage" as defined by Section 26.001 (7) of the Texas Water Code. The utility only provides "sewage" collection and disposal service to the public. This service is limited to the collection, treatment and disposal of waterborne human waste and waste from domestic activities such as washing, bathing, and food preparation. This service does not include the collection, treatment or disposal of waste of such high BOD or TSS characteristics that it cannot reasonably be processed by the utility's state-approved waste water treatment plant within the

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

parameters of the utility's state and federal waste water discharge permits. **THIS SERVICE DOES NOT INCLUDE THE COLLECTION AND DISPOSAL OF STORM WATERS OR RUN OFF WATERS, WHICH MAY NOT BE DIVERTED INTO OR DRAINED INTO THE UTILITY'S COLLECTION SYSTEM.**

Pursuant to Texas Commission on Environmental Quality Rule 291.87(n), the utility may charge for all labor, material, equipment, and other costs necessary to repair to replace all equipment damaged due to service diversion or the discharge of wastes which the system cannot properly treat. This shall include all repair and clean up costs associated with discharges of grease and oils, except as incidental waste in process or wash water, used in or resulting from food preparation by sewer utility customers engaged in the preparation and/or processing of food for other than domestic consumption or for sale to the public discharged from grease traps or other grease and/or oil storage containers. The utility may charge for all costs necessary to correct service diversion or unauthorized taps where there is no equipment damage, including incidents where service is reconnected without authority. The utility may not charge any additional penalty or charge other than actual costs unless such penalty has been expressly approved by the regulatory authority having rate/tariff jurisdiction and filed in the utility's tariff.

Pursuant to Texas Commission on Environmental Quality Rule 291.86(b)(3)(A) and (B), the customer's service line and appurtenances shall be construed in accordance with the laws and regulations of the State of Texas, local plumbing codes, or, in the absence of such local codes, the Uniform Plumbing Code. It shall be the customer's responsibility to maintain the service line and appurtenances in good operating condition, i.e., clear of obstruction, defects, or blockage. If the utility can provide evidence of excessive infiltration or inflow or failure to provide proper pretreatment, the utility may, with the written approval of the TCEQ's executive director, require the customer to repair the line or eliminate the infiltration or inflow or take such actions necessary to correct the problem. If the customer fails to correct the problem within a reasonable time, the utility may disconnect service after proper notice.

In accordance with the requirements of Utility's Wastewater discharge Permit, any and all repairs and maintenance of Utility's lines, tanks, pumps and equipment located on Customer's premises shall be performed exclusively by the Utility.

Copies of the utility's state and federal waste water discharge permits shall be available for public inspection and copying in the utility's business office during normal business hours.

Non-residential customers electing the pretreatment option for sewage with non-standard characteristics may be charged those costs set forth in the utility's extension policy if such pretreatment fails or otherwise causes the utility's facilities to violate their waste-water discharge permits.

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

RESIDENTIAL SINGLE FAMILY GRINDER / SEWAGE STATIONS

Prior to the installation of a grinder / sewage station, the utility must be given a complete listing of all materials and equipment that will be used.

In order to prevent inflow and infiltration, the materials must comply with standard specifications, approved by the TCEQ.

After the utility has approved the proposed grinder / sewage station, the construction may begin. Once the work has been completed, the utility will do an inspection of the grinder / sewage station to ensure the complete installation was as specified.

The customer will retain ownership of receiving tanks or lift stations on the customer's property, and all maintenance, repairs and replacement are the customer's responsibility. The repairs may be performed by anyone selected by the customer, who is competent to perform such repairs. The utility requires that parts and equipment meet the minimum standards approved by the TCEQ, to insure proper and efficient operation of the sewer system.

MULTI-FAMILY AND COMMERCIAL RECEIVING TANK / LIFT STATIONS

Prior to the installation of a grinder / sewage station, the utility must be given a complete listing of all materials and equipment that will be used, along with the storage for that development.

In order to minimize inflow and infiltration into the collection system, the installation and materials must comply with standard specifications approved by the TCEQ.

After the utility has approved the proposed grinder / sewage station, the construction may begin. Once the work has been completed, the utility will do an inspection of the grinder / sewage station to ensure the complete installation was as specified.

Prior to acceptance of an existing receiving tank or lift station that is being used as an interceptor tank for primary treatment, waste water storage or pump tanks prior to discharge into an alternative or conventional sewage system must be cleaned, inspected, repaired, modified, or replaced if necessary to minimize inflow and infiltration into the collection system.

Existing pumps and tanks must be of adequate size to insure proper pumpage in the event of high flow or if one pump is out of service. If the existing pumps and receiving tanks or lift stations are of inadequate size the utility will not accept liability for backups due to: high flows, one pump out of service, rainfall causing inflow or infiltration, power outages, lack of proper storage capacity, etc.

SECTION 2.20 SPECIFIC UTILITY SERVICE RULES AND REGULATIONS

If the collection system that discharges into the receiving tank / lift station has an inflow or infiltration problem and collects rainfall discharge, the owner or P.O.A. will correct it within 90 days of written notice from the utility. If no action is taken to correct the problem within 90 days, the utility may take the responsibility to make corrections at the owner's / P.O.A.'s expense. The utility is not responsible for the collection system that discharges into the receiving tank / lift station.

The owner / P.O.A. shall be responsible for the monthly electric bill.

An adequate easement must encompass the receiving tank / lift station by a 15 foot radius and also a 15 foot access easement to the receiving tank / lift station site. If this easement does not exist, one must be created and filed of record.

SECTION 3.0--EXTENSION POLICY

Section 3.01--Standard Extension Requirements

LINE EXTENSION AND CONSTRUCTION CHARGES. No contribution in aid of construction may be required of any customer except as provided for in this approved extension policy.

The customer will be given an itemized statement of the costs, options such as rebates to the customer, sharing of construction costs between the utility and the customer, or sharing of costs between the customer and other applicants prior to beginning construction.

The utility will bear the full cost of any oversizing of collection mains necessary to serve other customers in the immediate area. The individual residential customer shall not be charged for any additional treatment capacity or facilities. Contributions in aid of construction may not be required of individual residential customers for treatment capacity or collection facilities unless otherwise approved by the Commission under this specific extension policy.