PRESTONWOOD FOREST UTILITY DISTRICT

SECOND AMENDED AND RESTATED ORDER ADOPTING WATER CONSERVATION, DROUGHT AND EMERGENCY CONTINGENCY PLAN; PROVIDING FOR IMPLEMENTATION AND ENFORCEMENT THEREOF; PROVIDING PENALTIES FOR VIOLATION; AND CONTAINING OTHER PROVISIONS RELATED TO THE SUBJECT

WHEREAS, Southeast Texas from time to time suffers from a severe shortage of rainfall; and

WHEREAS, such shortages of rainfall result in decreased supplies of potable water; and

WHEREAS, Prestonwood Forest Utility District (the "District") was created for, among other purposes, the conservation and development of its water and the control, abatement, and change of any shortage of water, and the District has statutory authority to accomplish such purposes, including without limitation authority to prevent waste; and

WHEREAS, the Board of Directors (the "Board") of the District has carefully considered the situation and has determined that the adoption of this Water Conservation, Drought and Emergency Contingency Plan (this "Plan") by the District is necessary to prevent waste and to ensure that adequate supplies of water are maintained; and

WHEREAS, the Board of the District also desires to provide in the Plan for the possibility of a natural disaster or an equipment failure; and

WHEREAS, the Board of the District desires to evidence its approval of this Plan and to adopt such Plan as the official policy of the District; and

WHEREAS, the Board has found and determined and does hereby find and determine that No Private Real Property Impact will result from adoption or enforcement of this Order; NOW THEREFORE,

BE IT ORDERED BY THE BOARD OF THE DISTRICT THAT:

Section 1: Public Involvement/Approval of the Plan. Opportunity for the public to provide input into the preparation of this Plan was provided by means of scheduling and providing public notice of a public meeting to accept input on the Plan. The Board of the District hereby approves and adopts this Plan as set forth in this Order, and the provisions of such Plan shall be implemented immediately and enforced as a rule of the District.

Section 2: Coordination with Regional Water Planning Groups. The service area of the District is located within Regional Water Planning Area H as designated by the Texas Water Development

Board. The District will provide a copy of this Plan to the Regional Planning Group for Regional Water Planning Area H.

Section 3: The Water Conservation Plan.

A. Purpose. The purpose of the Water Conservation Plan is to promote efficient and responsible use of water within the District. This plan is based on the requirements of Chapter 288, Subchapter A, Rule 288.2 "Water Conservation Plans for Municipal Uses by Public Water Suppliers" as per Title 30 of the Texas Administrative Code (TAC).

B. Utility Profile. A copy of the Utility Profile, which includes data on the District's service area, population, water usage, and water and wastewater facilities, is provided under Appendix A.

C. Water Rate Structure. A water rate structure which encourages water conservation will be maintained. The District's adopted Rate Order includes a step rate to increase with increased water usage. The water rate structure is intended to encourage water conservation and discourage excessive use and waste of water.

D. Metering and Loss Accounting. The District currently meters 100% of the water used. The District has a policy of testing all meters which appear to have abnormally high or low water usage. The District's operator shall calibrate, test and maintain the District's metering devices to insure that they have the ability to measure and account for the amount of water treated or diverted from the source of supply within an accuracy of five percent (5.0%). The District follows a regular meter testing schedule for all water meters within the District. The District also maintains monthly records of water pumped; water delivered, water sales and water losses, and a program of leak detection, repair and water loss accounting in order to control unaccounted-for uses of water.

E. Five and Ten Year Targets for Water Savings. The District's municipal water use for 2008 was approximately 223 gallons per capita per day. The following five and ten year targets for water savings are the District stated goals and are not mandatory.

1. Five Year Target. Within five (5) years of the date hereof, the District's goal for its water loss programs is to continue to account for 90% or more of the amount of water treated in comparison to the amount of water sold. The District's goal for municipal water use is to reduce it by 2.5 gallons per capita per day within five (5) years.

2. Ten Year Target. Within ten (10) years of the date hereof, the District's goal for its water loss program is to continue to account for 90% or more of the amount of water treated in comparison to the amount of water sold. The District's goal for municipal water use is to reduce it by 5 gallons per capita per day within ten (10) years.

The Plan will be monitored annually to evaluate the progress towards meeting the targets and goals. The District shall update the Plan every five years, or more frequently as appropriate, based on the assessment of previous targets and any other new or updated information.

F. Plumbing Fixtures. Under the District's water and sewer rate order, no new connections to the District's water system are allowed until a Service Inspection Certificate completed by a qualified inspector has been received by the District. Such certification must include certification that no plumbing fixture is installed which is not in compliance with State approved plumbing code. Such an inspection and certification are also required at any existing service location when the District has reason to believe that unacceptable plumbing practices exist, or after any material improvement, correction, or addition to private plumbing facilities.

G. Education and Information. The District hereby institutes an educational program, to be implemented immediately, to promote water conservation by the general public which may include any of the following:

1. Publications of articles in a newspaper or newsletter of general circulation in the District's service area, providing information regarding water conservation; and

2. Direct distributions to all District residents and other users of water within the District ("Users") explaining the Plan; and

3. Direct distribution to Users of educational and informational material regarding water conservation; and

4. Additional educational activities consisting of (i) publishing an article or articles in a local newspaper or newsletter of general circulation in the District's service area, providing tips or information on water saving techniques, or (ii) conducting an informational school program in a school attended by student's within the District's service area, or (iii) conducting an educational program for Users at a public place within or accessible to residents of the District, or (iv) conducting or engaging in such other informational or educational activity designed to further water conservation, as, in the discretion of the Board of Directors, may be consistent with the purposes and policies of this Plan, or (v) any combination of the foregoing.

H. Retrofit Education Program. The District shall make information regarding water conservation available to Users to consider when purchasing and installing various plumbing fixtures, lawn watering equipment, and other water-using appliances.

I. Implementation and Enforcement. Without limitation to specific actions stated in this Plan to be taken by the District's operator, the District's operator will administer and enforce this Plan, and will oversee and be responsible for the execution and implementation of all elements of this Plan. The operator shall keep adequate records for Plan verification including tracking annual water use in order to evaluate the progress toward meeting the target goals. The District's operator shall report to the Board of the District, at meetings of the Board, regarding actions taken and which need to be taken under this Plan.

Section 4: The Drought Contingency Plan.

A. Trigger Conditions. For the purpose of this Plan, the District hereby adopts the trigger conditions (the "Trigger Conditions") set forth below:

1. Mild Drought. This condition (herein, "Mild Drought Conditions") exists when demand on the District's water supply facilities reaches or exceeds sixty percent of the production capacity of such facilities for 5 consecutive days, as determined by the District's operator.

2. Moderate Drought. This condition (herein, "Moderate Drought Conditions") exists when demand on the District's water supply facilities reaches or exceeds seventy percent of the production capacity of such facilities for 5 consecutive days, as determined by the District's operator.

3. Severe Drought. This condition (herein, "Severe Drought Conditions") exists when demand on the District's water supply facilities reaches or exceeds eighty percent of the production capacity of such facilities for 5 consecutive days, as determined by the District's operator.

B. Notice. Once one of the above Trigger Conditions has occurred, Users will be notified that such Trigger Condition has occurred and of the Drought Response Measures (as defined below) to be taken. The process for notifying Users may include any of the following:

1. Mailing, at least 48 hours prior to the commencement of the required Drought Response Measures, a written notice to each User;

2. Posting of signs at the entrances to the District;

3. Posting of notices at public places in the District; and

4. Dissemination of press releases to the local news media.

Any notice issued shall contain (i) the date the Drought Response Measures will begin, (ii) the date the Drought Response Measures will terminate, if known, (iii) a list of Drought Response Measures to be

implemented, and (iv) an explanation of penalties for violations of such Drought Response Measures.

C. Emergency Management Program. The District hereby establishes and adopts the following measures ("Drought Response Measures") for the respective Trigger Conditions. The Drought Response Measures related to each Trigger Condition shall automatically become effective and shall be implemented by the District when such Trigger Conditions occurs.

1. Mild Drought. In the event of Mild Drought Conditions, the following Drought Response Measures shall be taken, with a target of achieving a 15% reduction in daily water demand:

a. Users will be asked to voluntarily reduce water use, and will be informed of specific steps that can be taken to reduce water use.

b. All outdoor water usage, including, but not limited to, lawn and garden watering, car washing, and window washing, shall be limited as follows:

(1) Only Users with even-numbered addresses may use water outdoors on even-numbered days and only Users with odd-numbered addresses may use water outdoors on odd-numbered days. In the event no street address exists, only Users living on the north and west side of a street may use water outdoors on even-numbered days and only Users on the south and east side of a street may use water outdoors on odd-numbered days.

(2) Outdoor water use shall be prohibited between the hours of 6:00 a.m. and 10:00 a.m. and between the hours of 6:00 p.m. and 12:00 a.m.(midnight).

2. Moderate Drought. In the event of Moderate Drought Conditions, the following Drought Response Measures shall be taken, with a target of achieving a 25% reduction in daily water demand:

a. The Drought Response Measures established for Mild Drought Conditions shall continue to be implemented.

b. All outdoor water use, including, but not limited to, lawn and garden watering, car washing, and window washing, must be conducted with a hand-held hose with a manual on-off nozzle.

c. The District shall recommend that the following public water uses not essential for public health and safety be curtailed:

(1) Street washing;
(2) Fire hydrant flushing; and
(3) Filling of swimming pools.

3. Severe Drought. In the event of Severe Drought Conditions, the following Drought Response Measures shall be taken, with a target of achieving a 35% reduction in daily water demand:

a. The Drought Response Measures established for Mild Drought Conditions and Moderate Drought Conditions shall continue to be implemented.

b. All outdoor use of water, including but not limited to lawn and garden watering, car washing, and window washing shall be prohibited.

c. A surcharge equal to 200% of the applicable rate for all water used in excess of 10,000 gallons/month, shall be imposed on all Users.

d. The Board of the District may prohibit water use by certain industrial, commercial, or interconnect Users which uses are not essential to the health and safety of the community so that remaining water is available for essential health and safety related uses.

D. Termination of Trigger Conditions Notification. When a Trigger Condition occurs, the District shall enforce the Drought Response Measures applicable to such Trigger Condition for a minimum of five (5) days after the last day the demand on the District's water supply facilities reaches or exceeds the limits of such Trigger Condition. After such five (5) day period, the Drought Response Measures prescribed may, in the discretion of the Board, be continued for an additional five (5) day period. After the expiration of ten (10) days, and assuming no other Trigger Conditions have occurred, the Drought Response Measures prescribed shall terminate and the District shall cease implementation and enforcement of such measures. The District will notify Users of the termination of the particular Drought Response Measures and may utilize the same manner of notification used to inform Users of the occurrence of the Trigger Condition and implementation of the Drought Response Measures.

Section 5: Emergency Contingency Plan. In the event of a fire, flood, hurricane, lightning strike, tornado, windstorm, or any other act of God, riot, terrorist act, or any other act of civil disobedience, or any other occurrence which results in the reduced ability of the District to provide potable water to Users (or the likelihood thereof), the Board, in its discretion, may, without prior notice, invoke all

or any of the Drought Response Measures set forth in this Plan as "Emergency Response Measures." The Board may establish any of the penalties set forth in Section 7 for violations of the Emergency Response Measures.

Section 6: Implementation. Without limitation to specific actions stated in this Plan to be taken by the District's operator, the District's operator will administer and enforce the Plan, and will oversee and be responsible for the execution and implementation of all elements of this Plan (or, if the District employs its own peace officers pursuant to Texas Water Code §49.216, such peace officers will be responsible for enforcement of this Plan). The operator shall keep adequate records for Plan verification. The District's operator shall report to the Board of the District, at meetings of the Board, regarding actions taken and which need to be taken under this Plan. Without limiting the foregoing, the District's operator shall advise the President of the Board (or if the President is unavailable to receive notification, another member of the Board) as soon as reasonably practicable when a particular Trigger Condition has been reached under this Plan and when a particular drought condition no longer exists. The District's operator shall notify the executive director of the Texas Commission on Environmental Quality within five (5) business days of the implementation of any mandatory provisions of this Plan.

Section 7: Penalties. The following penalties shall apply to anyone violating the terms of this Plan or the Drought Response Measures or Emergency Response Measures adopted pursuant hereto:

A. First Violation. Any person or entity who violates this Plan shall receive written notification of such violation, which notice shall set forth (i) the date of the violation, (ii) the nature of the violation, (iii) the Drought Response Measures then in effect, and (iv) the penalties applicable for any further violations of this Plan; provided, however, that if such person or entity has ever previously violated the Plan, the penalties set forth in Subsection (B) below, may, in the discretion of the Board, be imposed.

B. Subsequent Violations.

1. Disconnection for Noncompliance. If any person or entity violates any provision of this Plan more than one time (which violation shall constitute an unauthorized use of District services and/or facilities), then in addition to any other remedies, penalties, sanctions and enforcement procedures provided for herein, the District shall have the right to terminate water service to such person or entity after notice and any other procedural requirements in the District's rate order are satisfied.

2. Monetary Penalties for Noncompliance. If any person or entity violates any provision of this Plan more than one time (which violation shall constitute an unauthorized use of District services and/or facilities), then, in addition to disconnection as provided in Subsection (B.1) of this Section, the Board of the District may impose a penalty of up to $5,000.00 for each violation of this Plan. Each day that a breach of any provision of this Plan continues shall be

considered a separate violation. This penalty shall be in addition to any other legal rights and remedies of the District as may be allowed by law.

Section 8: Variances. The Board may grant a temporary variance for existing water uses otherwise prohibited under this Plan if the Board determines that failure to grant such a 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 a variance from the provisions of this Order shall file a petition for variance with the District within 5 days after the Plan or a particular Drought Response Measure has been invoked. All petitions for variances shall be reviewed by the Board, 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 Order.
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.

Unless waived or modified by the Board, variances granted shall include a timetable for compliance, and variances granted shall expire when the Plan or particular Drought Response Measure is no longer in effect. No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section 9: Remedies Cumulative. All rights, remedies, sanctions, penalties and enforcement procedures provided for in this Order are cumulative. In addition, the District shall have and may exercise and enforce any and all rights and remedies provided by law or in equity.

Section 10: Severability. If any provision, section, subsection, sentence, clause, or phrase of this Order, or the application of same to any person or set of circumstances is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions of this Order or their application to other persons or sets of circumstances shall not be affected thereby, it being the intent of the Board of Directors in adopting this Order that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of unconstitutionality, voidness or invalidity of any other portion hereof. And all provisions of this Order are declared to be severable for that purpose.

Section 11. Open Meeting. The Board of Directors finds and determines that a sufficient written notice of the date, hour, place and subject to this meeting of the Board of Directors was posted at a place convenient to the public for the time required by law preceding this meeting, as required by Chapter 551 of the Texas Government Code and Section 49.063 of the Texas Water Code, as amended, and that this meeting has been open to the public as required by law at all times during which this Order and the subject matter thereof has been discussed, considered and formally acted upon. The Board further ratifies, approves and confirms such written notice and the contents and posting thereof.

Section 12. Public Record. This Order shall be kept with the other records of the District by the official custodian of the records of this District, and this Order is hereby declared to be a public record.

Section 13. Authority. This Order is promulgated pursuant to Section 49.004 and Sections 54.205, et. seq., Texas Water Code.

Section 14: Repeal of Prior Orders Relating to Water Conversation, Drought and Emergency Contingency Planning. Any and all prior orders or resolutions relating to water conservation, drought and emergency contingency planning are hereby repealed, and this Order shall supersede any such prior orders or resolutions.

Section 15. Renew and Update. The District shall renew and update, as appropriate, this Plan at least every five (5) years, based on new or updated information, such as adoption or revision of any applicable regional water plan.

Section 16. Effective Date. This Order shall be effective from and after the date of its adoption.

(Signature page follows this page.)

PASSED, APPROVED, AND EFFECTIVE this 10th day of June, 2010.

PRESTONWOOD FOREST UTILITY DISTRICT

President, Board of Directors

ATTEST:

Secretary, Board of Directors

APPENDIX A

TEXAS WATER DEVELOPMENT BOARD

UTILITY PROFILE

The purpose of the Utility Profile is to assist with water conservation plan development and to ensure that important information and data be considered when preparing your water conservation plan and its target and goals. Please complete all questions as completely and objectively as possible. See *Water Conservation Plan Guidance Checklist* (WRD-022) for information on other water conservation provisions. You may contact the Municipal Water Conservation Unit of the TWDB at 512-936-2391 for assistance.

APPLICANT DATA

Name of Utility: Prestonwood Forest Utility District
C/o Water District Management

Address & Zip: PO BOX 579 Spring, Texas 77383

Telephone Number: 281-376-8802 Email: drowe@wdmtexas.com Fax: 281-376-0002

Form Completed By: Mr. David Rowe Title: President

Signature: _____ Date: _____

Name and Phone Number of Person/Department responsible for implementing a water conservation program:

Name: Mr. David Rowe Phone: 281-376-8802

UTILITY DATA

I. CUSTOMER DATA

A. Population and Service Area Data

1. Please attach a copy of your Certificate of Convenience and Necessity (CCN) from the TCEQ ****See Attachment A-District Location Map and TCEQ CCN****

2. Service area size (square miles): 0.6501

3. Current population of service area: 4,036

4. Current population served by utility: a: water 4,036
b: wastewater 4,036

5. Population served by water utility for the previous five years:

Year	Population
2005	4,036
2006	4,036
2007	4,036
2008	4,036
2009	4,036

6. Projected population for service area in the following decades:

Year	Population
2010	4,036
2020	4,036
2030	4,036
2040	4,036
2050	4,036

7. List source(s)/method(s) for the calculation of current and projected population: The current and projected population was calculated by multiplying the connections by an average of three (3) residents per connections. The current connection count is 866. The District is essentially built-out. Therefore the population is expected to remain the same. The projected population is based on 870 connections.

B. Active Connections

1. Current number of active connections by user type. If not a separate classification, check whether multi-family service is counted as Residential __X___ or Commercial _____

Treated water users:	Metered	Not-metered	Total
Residential-Single-Family	803	0	803
Residential-Multi-Family	8	0	8
Commercial	48	0	48
Industrial	0	0	0
Public	0	0	0
Other	12	0	12

2. List the net number of new connections per year for most recent three years:

Year	2007	2008	2009
Residential –Single-Family	0	0	0
Residential-Multi-Family	0	1	0
Commercial	0	2	1
Industrial	0	0	0
Public	0	0	0
Other	0	0	0

C. High Volume Customers

List annual water use for the five highest volume retail and wholesale customers (Please indicate if treated or raw water delivery.)

	Customer	Use (1,000gal./yr.)	indicate Treated **OR** Raw
(1)	MSI Properties	13,016,000	T
(2)	Alliance Comm	10,916,000	T
(3)	Santhi Corp #1	9,908,000	T
(4)	Santhi Corp #2	9,171,000	T
(5)	Club @ Stablechase	8,113,000	T

II. WATER USE DATA FOR SERVICE AREA

A. Water Accounting Data

1. Amount of water use for previous five years (in 1,000 gal.):
   Please indicate: Diverted Water _____
   Treated Water X

Year	2005	2006	2007	2008	2009
January	12,647,000	14,323,000	12,534,000	13,529,000	15,684,000
February	10,723,000	12,109,000	11,783,000	12,370,000	14,863,000
March	13,339,000	17,232,000	15,838,000	15,175,000	18,260,000
April	18,046,000	18,627,000	14,726,000	16,404,000	16,833,000
May	21,574,000	20,210,000	16,445,000	20,739,000	20,871,000
June	26,134,000	20,705,000	16,328,000	23,922,000	31,943,000
July	20,956,000	19,521,000	14,899,000	23,570,000	30,479,000
August	22,465,000	22,168,000	19,753,000	19,366,000	26,971,000
September	23,746,000	19,903,000	18,762,000	20,243,000	16,960,000
October	23,069,000	16,460,000	18,494,000	15,150,000	5,927,000
November	16,323,000	14,912,000	15,698,000	15,681,000	11,736,000
December	13,705,000	13,536,000	13,939,000	14,897,000	6,807,000
Total	222,727,000	209,706,000	189,199,000	211,046,000	217,334,000

Please indicate how the above figures were determined (e.g., from a master meter located at the point of a diversion from a stream or located at a point where raw water enters the treatment plant, or from water sales).
Master Meter

2. Amount of water (in 1,000 gallons) delivered (sold) as recorded by the following account types (See #1, Appendix A) for the past five years.

Year	Residential	Commercial	Industrial	Wholesale	Other	Total Sold
2005	197,720,000	21,698,000	0	0	1,878,000	221,296,000
2006	179,925,000	26,605,000	0	0	1,476,000	208,066,000
2007	154,724,000	23,515,000	0	0	1,022,000	179,261,000
2008	178,400,000	26,717,000	0	0	1,586,000	206,703,000
2009	200,831,000	31,071,000	0	0	2,059,000	233,961,000

3. List previous five years records for water loss
(See #2, Appendix A)

Year	Amount (gal.)
2005	4,572,270
2006	1,389,598
2007	7,680,089
2008	2,552,365
2009	5,422,081

4. List previous five years records for annual peak-to-average daily use ratio
(See #3, Appendix A)

Year	Average MGD	Peak MGD	Ratio
2005	0.610	1.694	2.9
2006	0.575	1.181	2.1
2007	0.518	1.082	2.1
2008	0.578	1.366	2.4
2009	0.595	1.479	2.5

5. Total per capita water use for previous five years (See #4, Appendix A):

Year	Population	Total Diverted (or Treated Less Wholesale Sales (1,000 gal.)	Per Capita (gpcd)
2005	4,036	222,727,000	151.20
2006	4,036	209,706,000	142.36
2007	4,036	189,199,000	128.44
2008	4,036	211,046,000	143.27
2009	4,036	217,334,000	147.54

6. Seasonal water use for the previous five years (**in gallons per person per day**) (See #5, Appendix A):

Year	Population	Base Per Capita Use	Summer Per Capita Use
2005	4,036	110.50	191.50
2006	4,036	104.20	171.80
2007	4,036	109.70	140.40
2008	4,036	125.10	184.10
2009	4,036	111.00	246.10

B. Projected Water Demands

Project water supply requirements for at least the next ten years using population trends, historical water use, and economic growth, etc. Indicate sources of data and how projected water demands were determined.
Attach additional sheets if necessary.

III. WATER SUPPLY SYSTEM

A. Water Supply Sources

List all current water supply sources and the amounts available with each:

	Source	Amount Available
*Surface water:	0	0 MGD
Groundwater:	Evangeline Aquifer	1.51 MGD – (24-hrs.)
Contracts:	0	0 MGD
Other:	0	0 MGD

* Will Become Available By Summer 2010.

B. Treatment and Distribution System

1. Design daily capacity of system: 1.00 MGD

2. Storage Capacity: Elevated _____ MGD, Ground 0.84 MGD

3. If surface water, do you recycle filter backwash to the head of the plant? N/A at this time.
   Yes _____ No _____. If yes, approximately _____ MGD.

4. Please describe the water system. Include the number of treatment plants, wells, and storage tanks. If possible, include a sketch of the system layout.

*****See Attachment B – Water Plant Components and Connection Analysis:
See Attachment C – Water Plant Site Plans*****

IV. WASTEWATER UTILITY SYSTEM

A. Wastewater System Data

1. Design capacity of wastewater treatment plant(s): 0.6 MGD

2. Is treated effluent used for irrigation on-site NO, off-site NO, plant washdown NO, or chlorination/dechlorination NO ?
If yes, approximately _____ gallons per month. Could this be substituted for potable water now being used in these areas _____?

3. Briefly describe the wastewater system(s) of the area serviced by the water utility. Describe how treated wastewater is disposed of. Where applicable, identify treatment plant(s) with the TCEQ name and number, the operator, owner, and, if wastewater is discharged, the receiving stream. Please provide a sketch or map which locates the plant(s) and discharge points or disposal sites.

B. Wastewater Data for Service Area

1. Percent of water service area served by wastewater system: 100 %

2. Monthly volume treated for previous three years (in 1,000 gallons):

Year	2006	2007	2008
January	9,965,000	11,109,000	10,935,000
February	9,036,000	9,012,000	9,943,000
March	9,895,000	10,598,000	10,231,000
April	9,704,000	10,057,000	9,827,000
May	10,956,000	11,415,000	10,458,000
June	10,814,000	10,528,000	9,984,000
July	11,759,000	11,803,000	10,259,000
August	10,774,000	10,704,000	10,679,000
September	10,001,000	9,846,000	11,147,000
October	12,255,000	10,527,000	10,329,000
November	9,719,000	10,522,000	10,133,000
December	10,504,000	10,412,000	9,841,000
Total	125,382,000	126,541,000	123,766,000

Appendix A

Definitions of Utility Profile Terms

1. **Residential** sales should include water sold to residential (Single and Multi-Family) class customers only.
Industrial sales should include water sold to manufacturing and other heavy industry.
Commercial sales should include water sold to all retail businesses, offices, hospitals, etc
Wholesale sales should include water sold to another utility for a resale to the public for human consumption.

2. **Water Loss** is the difference between water a utility purchases or produces and the amount of water that it can account for in sales and other known uses for a given period. Water loss can result from:

   1. inaccurate or incomplete record keeping;
   2. meter error;
   3. unmetered uses such as firefighting, line flushing, and water for public buildings and water treatment plants;
   4. leaks; and
   5. water theft and unauthorized use.

3. The **peak-day to average-day ratio** is calculated by dividing the maximum daily pumpage (in million gallons per day) by the average daily pumpage. Average daily pumpage is the total pumpage for the year (as reported in Section IIA1, p. 4) divided by 365 and expressed in million gallons per day.

4. **Total use in gallons per capita per day** is defined as total average daily amount of water diverted or pumped for treatment for potable use by a public water supply system. The calculation is made by dividing the water diverted or pumped for treatment for potable use by population served, then dividing by 365. Indirect reuse volumes shall be credited against total diversion volumes for the purpose of calculation gallons per capita per day for targets and goals developed for the water conservation plan. Total water use is calculated by subtracting the wholesale sales from the total water diverted or treated (as reported in Section IIA1).

5. **Seasonal water use** is the difference between base (winter) daily per capita use and summer daily per capita use. To calculate **the base daily per capita use**, average the monthly diversions for December, January, and February, and divide this average by 30. Then divide this figure by the population. To calculate the **summer daily per capita use**, use the months of June, July, and August.