



Drought Contingency Plan

for the

Angelina County Fresh Water Supply District No. 1

Effective:

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1.0 Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and 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, the Angelina County Fresh Water Supply District No. 1 (the District) hereby adopts, by Resolution, 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 10.0 Enforcement of this Plan. In severe, critical, and emergency water shortage conditions, essential uses may be impacted to some extent, but the District will make reasonable efforts to minimize adverse effects to customers.

The goal of the Plan is to balance the competing needs for water and minimize the adverse effects of water shortages during periods of drought and other emergency water shortages. This Plan addresses the steps to be taken by the District or its designee when drought conditions occur and when it appears the existing water supply may not be sufficient to meet all of the existing needs without some type of restrictions.

2.0 Public Involvement

The District encourages the involvement of its customers and provides the opportunity for the public to provide input into the preparation of the Plan. Notification of Plan development and ongoing revisions or changes includes direct mail, posting on the District's website and the Open Meetings Act process. The Plan was originally adopted by the District's Board of Supervisors during a public meeting held on [INSERT MEETING DATE]. Public notification of the meeting, including the opportunity for public input on the Plan, was provided in advance of the meeting.

3.0 Public Education

The District 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, internet, and direct mailing to customers. In addition, the Plan is available to the public on the District's website at www.anra.org/divisions/water_delivery/acfwsd/index.html and at the District's or its designee's business office.

4.0 Coordination with Regional Water Planning Groups

The service area of the District is located in Angelina County and is part of Region I (East Texas) Regional Water Planning Area and the District has provided a copy of this Plan to the Region I Regional Water Planning Group. A letter documenting that a copy of the Drought Contingency Plan was sent to the Chair of the Region I Water Planning Group is attached in Appendix B.

5.0 Authorization

The District Board of Supervisors or their designee 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 District Board of Supervisors or their designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

6.0 Application

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

7.0 Definitions

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

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

<u>Agricultural water use</u>: water use which is integral to the operations of farming, ranching, and other agriculture-related activities.

<u>Commercial and institutional water use</u>: water use which is integral to the operations of commercial and non-profit establishments, government entities, and business entities such as retail establishments, hotels and motels, restaurants, and office buildings.

<u>Conservation</u>: 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 the District.

<u>Domestic water use</u>: 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.

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

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

<u>Landscape irrigation use</u>: water used for the 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.

<u>Non-essential water use</u>: 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 Jacuzzitype 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.

<u>Odd numbered address</u>: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

<u>Voluntary conservation</u>: those practices, techniques, and technologies that customers and/or the public conduct voluntary to 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.

8.0 Criteria for Initiation and Termination of Drought Response Stages

The District or its designee shall monitor water supply and/or demand conditions on a routine basis. Monitoring shall occur not less that weekly and more frequently as needed based on the demands of the drought conditions in place at that time. The District or its designee shall determine when conditions warrant initiation or termination of each stage of the Plan. In addition, the District or its designee will coordinate as needed with the City of Lufkin, the wholesale water provider to the District, to determine appropriate provisions for responding to reductions in the City's water supply.

The goal of the Plan is to meet essential water demand in a drought situation through a series of monitored demand levels, water conservation, and rationing steps supplemented by increasing water supply through alternative water source(s) where appropriate. The District will make a declaration at each demand level and begin implementation of the strategic measures associated with each stage.

In addition, the District may consider implementing provisions of any water conservation plans and drought contingency plans adopted by the City of Lufkin in accordance with any contract terms and conditions. The District will consider triggering criteria when, pursuant to requirements specified in the wholesale water purchase contract with the City of Lufkin, notification is received requesting initiation of the stages of the Plan.

The triggering criteria described below are based on a series of monitored demand levels in conjunction with the total capacity available (500 gallons per minute or 216,000 gallons per day) as described in the District's wholesale purchase contract.

Stage 1 Triggers – MILD Water Shortage Conditions

<u>Requirements for initiation</u> – Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section 7.0 Definitions of this Plan, when total daily water demand is at 80% of capacity for 5 consecutive days (400 gallons per minute or 172,800 gallons per day).

<u>Requirements for termination</u> – Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering criteria have ceased to exist for a period of 3 consecutive days.

Stage 2 Triggers – MODERATE Water Shortage Conditions

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section 7.0 Definitions of this Plan when total daily water demand is at 90% of capacity for 3 consecutive days (450 gallons per minute or 194,400 gallons per day).

<u>Requirements for termination</u> – Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering criteria have ceased to exist for a period of 3 consecutive days. The District will terminate the current stage and will go in inverse order to initiate the next stage as demands reduce.

Stage 3 Triggers – SEVERE Water Shortage Conditions

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when total daily water demand is at 95% of capacity for 1 day (475 gallons per minute or 205,200 gallons per day).

<u>Requirements for termination</u> – Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering criteria have ceased to exist for a period of 3 consecutive days. The District will terminate the current stage and will go in inverse order to initiate the next stage as demands reduce.

Stage 4 Triggers – CRITICAL Water Shortage Conditions

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when total daily water demand equals capacity (500 gallons per minute or 216,000 gallons per day).

<u>Requirements for termination</u> – 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 3 consecutive days. The District will terminate the current stage and will go in inverse order to initiate the next stage as demands reduce.

Stage 5 Triggers – EMERGENCY Water Shortage Conditions

<u>Requirements for initiation</u> – Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the District Board of Supervisors, or their designee, determines that a water supply emergency exists based on the following:

- 1. Water demand exceeds capacity (500 gallons per minute or 216,000 gallons per day); or
- 2. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or
- 3. Natural or man-made contamination of the water supply sources(s); or
- 4. Contamination of the water distribution system due to losses of system pressure; or
- 5. Reduction in available water supply from the wholesale water provider (City of Lufkin) up to a repeat of the drought of record; or
- 6. Water production or distribution system limitations.

<u>Requirements for termination</u> – Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering criteria have ceased to exist for a period of 3 consecutive days. The District

will terminate the current stage and will go in inverse order to initiate the next stage as demands reduce.

9.0 Drought Response Stages

The District or its designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section 8.0 Criteria for Initiation and Termination of Drought Response Stages of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public:

Once trigger conditions and emergency measures have been initiated or terminated, the public will be notified of the requirements that will be expected during a drought or emergency situation. The material will describe trigger conditions and emergency measures and the need to implement the measures. The District or its designee shall notify the public by means of any combination determined most appropriate of the following:

- Publication in a newspaper of general circulation;
- Direct mail (e.g. letters, bill stuffers, and brochures) to each customer
- Radio and television public service announcements and news stories;
- Signs posted in public places;
- Other innovative methods.

<u>Additional Notification</u>:

The District or its designee shall notify directly, or cause to be notified directly, the following individuals and entities of affected parties:

- City of Lufkin
- City and/or County Emergency Management Coordinator(s)
- County Judge & Commissioner(s)
- Texas Commission on Environmental Quality Executive Director notify within five business days of the implementation of any mandatory provisions of the Plan.

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary 5% reduction in daily water demand.

Best Management Practices for Supply Management:

1. Daily monitoring of water supply and/or demand conditions. Coordinate with the City of Lufkin as needed.

- Check and determine that all infrastructure is operable. Inspect flush valves, fire hydrants, water valves, meter boxes, and areas where water lines are located for any potential problems or leaks. Address problems and repair leaks as they are identified.
- 3. Raise public awareness of the current water shortage conditions by a combination of measures (e.g. direct mail, public service announcements, etc.).

Voluntary Water Use Restrictions for Reducing Demand:

- 1. 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 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- 2. All operations of the District shall adhere to water use restrictions prescribed for Stage 2 of the Plan.
- 3. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response - MODERATE Water Shortage Conditions

Target: Achieve a 10 percent reduction in daily water demand.

Best Management Practices for Supply Management:

- 1. Daily coordination and monitoring of water supply and/or demand conditions. Coordinate with the City of Lufkin as needed.
- Check and determine that all infrastructure is operable. Inspect flush valves, fire hydrants, water valves, meter boxes, and areas where water lines are located for any potential problems or leaks. Address problems and repair leaks as they are identified.
- 3. Issue public notification.
- 4. Reduce dead end flushing of water mains.
- 5. Reduce non-essential water uses as described in Section 7.0 Definitions.
- 6. Discuss water conservation and rationing possibility with wholesale customers, if applicable, which have independent supplies.
- 7. Discuss water conservation with industrial and commercial customers.
- 8. Investigate alternative water sources (e.g. connection to adjacent sources, importation, other).

Water Use Restrictions for Demand Reduction:

The following water use restrictions shall apply to all persons:

1. 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 the District.
- 2. 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 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight 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.
- 3. 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 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose 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.
- 4. 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 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
- 5. 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.
- 6. 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 the District.
- 7. Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the District, the facility shall not be subject to these regulations.
- 8. All restaurants are prohibited from serving water to patrons except upon request of the patron.
- 9. The following uses of water are defined as non-essential and are prohibited:
 - a. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
 - b. use of water to wash down buildings or structures for purposes other than immediate fire protection;

- c. use of water for dust control;
- d. flushing gutters or permitting water to run or accumulate in any gutter or street; and
- e. 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 Response – SEVERE Water Shortage Conditions

Target: Achieve a 10 percent reduction in daily water demand.

Best Management Practices for Supply Management:

- 1. Daily coordination and monitoring of water supply and/or demand conditions. Coordinate with the City of Lufkin as needed.
- Check and determine that all infrastructure is operable. Inspect flush valves, fire hydrants, water valves, meter boxes, and areas where water lines are located for any potential problems or leaks. Address problems and repair leaks as they are identified.
- 3. Issue public notification.
- 4. Mandatory restriction of dead end flushing of water mains.
- 5. Use of water from hydrants shall be limited to firefighting.
- 6. Put backup water supply sources in service when needed, to maintain supply.
- 7. Install flow restricting devices where applicable.
- 8. Limit residential customer use without rate penalty. Set new rate schedule to discourage overuse.
- 9. Restrict non-essential water uses as described in Section 7.0 Definitions.

Water Use Restrictions for Demand Reduction:

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

- 1. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight 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. Agricultural exemptions may be granted on a case by case basis. All requests for variances must be made in accordance with Section 12.0 Variances.
- 2. The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the District.
- 3. The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.
- 4. Mandatory reduction of normal water use by wholesale, industrial and commercial customers.
- 5. No application 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 approved, and time limits for approval of such

applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

Stage 4 Response – CRITICAL Water Shortage Conditions

Target: Achieve a 10 percent reduction in daily water demand.

Best Management Practices for Supply Management:

- 1. Daily coordination and monitoring of water supply and/or demand conditions. Coordinate with the City of Lufkin as needed.
- 2. Check and determine that all infrastructure is operable. Inspect flush valves, fire hydrants, water valves, meter boxes, and areas where water lines are located for any potential problems or leaks. Address problems and repair leaks as they are identified.
- 3. Issue public notification.
- 4. Mandatory restriction of dead end flushing of water mains.
- 5. Use of water from hydrants shall be limited to firefighting.
- 6. Put backup water supply sources in service when needed, to maintain supply.
- 7. Install flow restrictors on all remaining water meters.
- 8. Discontinue all non-essential water use by District personnel or its designee.
- 9. Personnel to insure compliance with the Plan.
- 10. Establish maximum monthly use for residential meters, the amount dependent upon alternative water supply available. Revise rate schedules to discourage unnecessary consumption.
- 11. Lock all meters (where applicable). Ration water through limited or intermittent pumping schedules in order to maintain sanitary conditions.

<u>Water Use Restrictions for Reducing Demand:</u>. All requirements of Stages 2 and 3 shall remain in effect during Stage 4 except:

- 1. Reduce water to wholesale, industrial and commercial customers.
- 2. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight 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. Agricultural exemptions may be granted on a case by case basis. All requests for variances must be made in accordance with Section 12.0 Variances.
- 3. 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 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10 p.m.

- 4. The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- 5. 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.
- 6. No application 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 approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 10 percent reduction in daily water demand.

Best Management Practices for Supply Management:

- 1. All best management practices listed in Stage 4.
- Issue Boil Water Notices to all affected customers.
- 3. Maintain a limited water supply pumping schedule for sanitary purposes.

Water Use Restrictions for Reducing Demand:

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

- 1. Irrigation of landscape areas or outdoor water of any type is absolutely prohibited. Agricultural exemptions may be granted on a case by case basis. All requests for variances must be made in accordance with Section 12.0 Variances.
- 2. Use of water to wash any motor vehicle, motorbike, boat, trailer, or other vehicle is absolutely prohibited.

10.0 Water Supply Enhancement

Options for the utilization of alternative water supply enhancements and/or alternative delivery mechanisms will be evaluated in Stage 2. These mechanisms would require prior approval of the TCEQ Executive Director. Types of temporary alternatives that may be considered include the following:

Temporary Connection to Adequate Surface Water Supply

Where feasible, a temporary connection to an adequate surface water supply to replace the groundwater source will be considered as a potential water supply enhancement where applicable.

Trucking Fresh Water

The feasibility of trucking potable water to area customers will be considered. This option is viable for immediate emergency relief, but not feasible for extended supply. The advantages of this option are the ability to make available limited quantities of potable water very quickly with minimal construction costs. Distribution would be by container to customers at truck stops located in the areas to be served. Disadvantages are the limited amount of water that could be made available and the cost.

11.0 Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from the District 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 District or its designee, in accordance with provisions of this Plan.
- Any person who violates this Plan for the first time will receive written notification of (b) the offense(s), the stage in effect, and a reminder of the provisions of the Plan. Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. The second offense will result in written notification of the offense(s), the stage in effect, a reminder of the provisions of the Plan, and specific penalties (e.g. water rate surcharges, discontinuation of service, installation of flow restricting devices) that will occur on the third offense. If a person has three distinct violations of this Plan, the District Board of Directors or its designee shall, upon due notice to the customer, be authorized to issue water rate surcharges, install a flow restricting device, or discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$25.00 (In-District Residential), \$100.00 (Out-of-District Residential), \$100.00 (In-District Commercial) and \$250.00 (Out-of-District Commercial), and any other costs incurred by the District in discontinuing service. In addition, suitable assurance must be given to the District or its designee that the same action shall not be repeated while the Plan is in effect.
- (c) Any person, including a person classified as a water customer of the District, 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/she 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/she proves that he/she 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.

12.0 Variances

The District or its 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 the District within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the District Board of Directors, or his/her designee, 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 Plan.
- (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.

13.0 Review and Revisions to the Plan

This Plan will be reviewed and revised, as appropriate, at a minimum of every five years to include new or updated information.

Appendix A
Authorizing Resolution

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE ANGELINA COUNTY FRESH WATER SUPPLY DISTRICT NO. 1 ADOPTING A DROUGHT CONTINGENCY PLAN.

WHEREAS, the Board recognizes that the amount of water available to the Angelina County Fresh Water Supply District No. 1 and its water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, the Board recognizes that natural limitations due to drought conditions and other acts of God cannot guarantee an uninterrupted water supply for all purposes;

WHEREAS, Section 11.1272 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the customers of the Angelina County Fresh Water Supply District No. 1, the Board deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

WHEREAS, the District entered into a Management Agreement with the Angelina and Neches River Authority on June 1, 1997;

WHEREAS, the District amended the Management Agreement with the Angelina and Neches River Authority on August 30, 2007;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE ANGELINA COUNTY FRESH WATER SUPPLY DISTRICT NO. 1:

- **SECTION 1.** That the Drought Contingency Plan attached hereto as Exhibit "A" and made part hereof for all purposes be, and the same is hereby, adopted as the official policy of the Angelina County Fresh Water Supply District No. 1.
- **SECTION 2.** That the Angelina and Neches River Authority is hereby authorized as the Angelina County Freshwater Supply District No. 1's designee and hereby directed to implement, administer, and enforce the Drought Contingency Plan.
- **SECTION 3.** That all resolutions that are in conflict with the provisions of this resolution be, and the same are hereby, repealed and all other resolutions of the Angelina County Fresh Water Supply District No. 1 not in conflict with the provisions of this resolution shall remain in full force and effect.
- **SECTION 4.** Should any paragraph, sentence, subdivision, clause, phrase, or section of this resolution be adjudged or held to be unconstitutional, illegal or invalid, the same shall not

affect the validity of this resolution as a whole or any part or provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

SECTION 5. This resolution shall take effect immediately upon its passage.

DULY PASSED AN FRESH WATER SU		OF THE ANGELINA COUNTY , 2013.
Richard Jones President		
ATTEST:		
Belinda Ross Secretary		
Seal		

Appendix B
Regional Water Planning Group Notification