DROUGHT CONTINGENCY PLAN FOR THE HAMBY WATER SUPPLY CORPORATION January 25, 2024

Section 1: 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 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 Hamby Water Supply Corporation 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 was provided by the Hamby Water Supply Corporation by means of the availability of open monthly meetings.

Section III: Public Education

The Hamby Water Supply Corporation 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 utility bill inserts.

Section IV: Coordination with Regional Water Planning Groups

The service area of Hamby Water Supply Corporation is located within the Brazos G Regional Water Planning Group and Hamby Water Supply Corporation has provided a copy of this Plan to that regional water planning group.

Section V: Authorization

The Water System Operator or his/her 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 Water System Operator, or his/her designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

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

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.

Commercial and institutional water use: water use which 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.

<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.

<u>Customer</u>: any person, company, or organization using water supplied by Hamby Water Supply Corporation.

<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.

Even number address: 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.

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

use of water from hydrants for construction purposes or any other purposes other than fire fighting.

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

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The Water System Operator or his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified "triggers" are reached.

The triggering criteria described below are based on the daily pumpage by the City of Abilene and also the water level below the spillway on Fort Phantom Lake.

Stage 1 Triggers -- 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:

Pursuant to requirements specified in the City of Abilene wholesale water purchase 1. contract with Hamby Water Supply Corporation, notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.

2. When total daily water demand equals or exceeds 625,000 gallons for two (2) consecutive days,

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.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when the City of Abilene notifies the Hamby Water Supply corporation of the initiation of Stage 2 of the Drought Contingency Plan.

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.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain nonessential water uses for Stage 3 of this Plan when the City of Abilene notifies the Hamby Water Supply Corporation of the initiation of Stage 3 of the Drought Contingency Plan.

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.

Stage 4 Triggers -- 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 the City of Abilene notifies the Hamby Water Supply Corporation of the initiation of Stage 4 of the Drought Contingency Plan.

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.

Stage 5 Triggers -- 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 Water System Operator, or his/her designee, determines that a water supply emergency exists based on:

Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or
Natural or man made contents.

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.

Stage 6 Triggers -- WATER ALLOCATION

Requirements for initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when the City of Abilene notifies the Hamby Water Supply Corporation of the initiation of Stage 6 of the Drought Contingency Plan.

Requirements for termination

Water allocation 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 Water System Operator, or his/her designee, 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 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

The Water System Operator or his/ here designee shall notify the public by means of direct mail to each customer and public service announcements.

Additional Notification

The Water System Operator or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Fire Chief(s)

TCEQ

Stage 1 Response -- MILD Water Shortage Conditions

Goal

Achieve a voluntary fifteen percent (15%) reduction in total water use.

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 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- (b) All operations of the Hamby Water Supply Corporation shall adhere to water use restrictions prescribed for Stage 2 of the Plan.
- (c) 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

Goal

Achieve a fifteen percent (15%) reduction in total water use.

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 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 anytime 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.
- 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.
- (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 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 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 by departs 1, 111, 17

e) Use of water from hydrants shall be limited to fire fighting, 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 Hamby Water Supply Corporation.

(f) 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 other than immediate fire protection;
- Use of water for dust control;
- 4. Flushing gutters or permitting water to run or accumulate in any gutter or street; and
- 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 Response -- SEVERE Water Shortage Conditions

Goal

Achieve a fifteen percent (15%) reduction in total water use.

Water Use Restrictions

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

- (a) 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.
- (b) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

Stage 4 Response -- CRITICAL Water Shortage Conditions

Goal

Achieve a thirty percent (30%) reduction in total water use.

Water Use Restrictions

All requirements of Stage 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 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.
- (b) The filling, refilling or adding of water to swimming pools, wading pools and Jacuzzi-type pools is prohibited.
- (c) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountain or ponds are equipped with a recirculation system.
- (d) 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

Goal

Achieve a thirty percent (30%) reduction in total water use.

Water Use Restrictions

All requirements of Stage 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 unless public health is threatened.

Stage 6 Response - WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the Water System Operator is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

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

| Persons per Household | Gallons per Month |
|-----------------------|-------------------|
| 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 the Hamby Water Supply Corporation of a greater number of persons per household on a form prescribed by the Water System Operator. The Water System Operator shall give his/her 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 the Hamby Water Supply Corporation 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 Water System Operator. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the Hamby Water Supply Corporation 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 Hamby Water Supply Corporation in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Water System Operator shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the Hamby Water Supply Corporation of a reduction in the number of persons in a household shall be fined not less than \$25.00.

Residential water customers shall pay the following surcharges:

\$14.80 for the first 1,000 gallons over allocation \$15.80 for the second 1,000 gallons over allocation \$16.80 for each additional 1,000 gallons over allocation

Surcharges shall be cumulative.

Commercial Customers

A monthly water allocation shall be established by the Water System Operator, or his/her designee, 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 eighty-five percent (85%) of the customer's usage for corresponding month's billing period for the previous twelve (12) months. If the customer's billing history is shorter than twelve (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. The Water System Operator shall give his/her best effort to see that notice of 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 the Hamby Water Supply Corporation to determine the allocation. Upon request of the customer or at the initiative of the Water System Operator, 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 Water System Operator or Board of Directors. Non-residential commercial customers shall pay the following surcharges:

Customers whose allocation is 6,000 gallons per month or more:

\$14.80 for the first 1,000 gallons over allocation \$15.80 for the second 1,000 gallons over allocation \$16.80 for each additional 1,000 gallons over allocation

Section X: Penalties for Violations

- a. First Violation The customer/member will be notified by a written notice of their specific violation.
- b. Section Violation The Hamby Water Supply Corporation may install a flow restricting device in the customer's service line to limit the amount of water that will pass through the meter in a twenty-four (24) hour period. The cost of this service shall be the actual cost to do the work and shall be paid by the customer.
- Subsequent Violations The Hamby Water Supply Corporation may terminate service for up to seven (7) days and charge for the service call to restore service.

Section XI: Variances

The Water System Operator, or his/her 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 Ordinance shall file a petition for variance with the Hamby Water Supply Corporation within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variance shall be reviewed by the Water System Operator, 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 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 the Hamby Water Supply Corporation shall be subject to the following conditions, unless waived or modified by the Water System Operator or his/her designee:

(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 prior to the issuance of the variance.

Section XII: Implementation

The Water System Operator or Executive Board will review the procedures in this Plan annually or more frequently. Modifications may be required to accommodate system grown, changes in water use demand, available water supply and/or other circumstances.

This Plan was approved by the Board at a properly noticed meeting held on January 25, 2024.

Jim Craft, President

Ronnie Vinson, Secretary