

**AN ORDINANCE OF THE CITY OF GRAND PRAIRIE, TEXAS, AMENDING THE CITY'S DROUGHT CONTINGENCY PLAN; AMENDING CONFLICTING PROVISIONS; AND PROVIDING AN EFFECTIVE DATE UPON PASSAGE**

**WHEREAS**, the City of Grand Prairie ("City") has adopted a Drought Contingency Plan that aims to reduce the demand of water during period of drought to avoid disruptions in the water supply provided to the community; and

**WHEREAS**, this ordinance is adopted in compliance with 30 Tex. Admin. Code § 288.20, which requires the drought contingency plan to be reviewed and updated, as appropriate, at least every five years; and

**WHEREAS**, prior to the adoption of this ordinance, a public hearing was held in order to provide opportunity for public input in the development of the drought contingency plan.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GRAND PRAIRIE, TEXAS:**

**SECTION 1.** That the Grand Prairie Drought Contingency Plan is hereby amended and replaced with the attached Exhibit "A."

**SECTION 2.** That all ordinances or parts of ordinances not consistent or conflicting with the provisions of this Ordinance are hereby repealed. Provided that such repeal shall be only to the extent of such inconsistency and in all other respects this Ordinance shall be cumulative of other ordinances regulating and governing the subject matter covered in this Ordinance.

**SECTION 3.** That this Ordinance shall be and become effective immediately upon and after its passage and publication

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF GRAND PRAIRIE, TEXAS, ON THIS THE 7<sup>TH</sup> DAY OF MAY 2024.**

**APPROVED:**

  
\_\_\_\_\_  
Ron Jensen, Mayor

**ATTEST:**

  
\_\_\_\_\_  
City Secretary

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
City Attorney

# **EXHIBIT ‘A’**

## **DROUGHT CONTINGENCY PLAN**

(Updated April 16, 2024)

### **INTRODUCTION**

This chapter details the City’s Drought Contingency Plan, also known as the Emergency Water Use Plan. Emergency water use planning is not the same as conservation planning. While water conservation involves permanent water use efficiency or reuse practices, the Emergency Water Use Plan establishes temporary methods or techniques designed to be used only as long as an emergency exists.

To conserve the available water supply and protect the integrity of its water system 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 City of Grand Prairie hereby adopts the following regulations and restrictions on the delivery and consumption of water.

It is important that the City of Grand Prairie initiate this Drought Contingency Plan (the Plan) to manage available water resources and ensure that sufficient water is available to maintain water pressure, firefighting, supply drinking and sanitation requirements. This plan also includes provisions for enforcement.

Water uses regulated or prohibited under this Plan are considered non-essential and the 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 Chapter 26, Article VII, Sections 26-135 through 26-146.

The City of Grand Prairie has multiple water connections, for regular supply as well as supplemental connections for emergencies only. Water supply sources include two connections to the City of Dallas (Capacity = 38.8 MGD), one to City of Fort Worth (Capacity = 2.5 MGD), one to City of Midlothian (Capacity = 2.0 MGD), one to City of Mansfield (Capacity = 12 MGD) and three (3) Trinity wells (Estimated Capacity = 3 MGD) for emergency use. In terms of emergency provisions, we have emergency only connections with City of Arlington. Additionally, we have raw water supplies in Joe Pool Lake allowing an annual average withdrawal of up to 1.6 MGD (contracted from the Trinity River Authority) part of which is currently being used for irrigation of a golf course and for sale to gas well drillers, but is available for other non-potable uses, such as firefighting if necessary.

The City's average usage is about 27.4 MGD with a peak usage of about 47.2 MGD. These supplies are for the developed portions of the side north of and around Joe Pool Lake. In addition, we have a contract with Mansfield for up to 12 MGD, with 6 MGD committed for resale to the Johnson County Special Utility District. The Midlothian and Mansfield contracts are to provide a separate water supply to the developing areas in Ellis and Johnson Counties south of Lake Joe Pool and not connected to the portions of the distribution system north of Joe Pool Lake. The non-potable supplies in Joe Pool Lake are available for this area as well.

## **PUBLIC INVOLVEMENT**

The City of Grand Prairie provided several opportunities for public input into the preparation of the original plan. The emergency water use plan and stages requirements are similar to those in the original plan.

The City provided opportunity for the public input in the development of this drought contingency plan by the following means:

- City Council Public Hearing – May 07, 2024
- Making the draft available on the City's web site, [www.gptx.org](http://www.gptx.org)
- Providing a draft plan to anyone requesting a copy

## **PUBLIC EDUCATION**

The Grand Prairie Water Utilities will periodically provide the public with information about the plan, including information about the trigger conditions under which each Plan stage is initiated or terminated, and the water use restrictions, which will be implemented under each stage. Public education and information will be provided by various methods, including: the city website, publication in the city newsletter and other media of the city; press releases to local and area media; announcements and discussions on the City's cable access channel; messaged "give away" items and utility bill inserts.

The Grand Prairie Water Utilities staff will also provide the City Council with status reports on drought response programs, water emergencies, and their results.

## **AUTHORIZATION**

The Grand Prairie City, Chapter 26, Article VII establishes the City's policy in the event of shortages or delivery limitations in the City's water system. Under the City Code, the City Manager is authorized to implement measures prescribed in this Emergency Water Use Plan.

The Grand Prairie Director of Engineering/Utilities Services, or designee, (hereafter referred to as the Director) is authorized to enforce the measures implemented and to

promulgate regulations authorized by the Plan. The Director, upon determination that critical conditions exist, advises the City Manager who may order the implementation of the appropriate stage of this Emergency Water Use Plan to protect the public health, safety, and welfare.

Public notification of the initiation or termination of emergency use response stages shall be by means that may include, but are not limited to, website publication, publication in newspapers of general circulation, Grand Prairie's cable television access channel, direct mail to each customer, signs posted in public places, press releases to local and area media, and utility bill inserts.

The triggering criteria described herein for each response stage are based on historical analysis and recognized vulnerability of the water supply source and water distribution system during high water use demands and drought conditions.

The City Manager shall inform the City Council of the order as quickly as feasible. Upon the recommendation of the Director of Engineering/Utilities Services, the City Manager may upgrade or downgrade the stage of emergency in accordance with the appropriate triggering conditions. Any change in the stage of the order must be made in the same prescribed manner. The City Manager may terminate the order when a determination has been made that the conditions creating the emergency no longer exist. The termination order shall be issued in the same manner as the initiation order.

#### **CORRDINATION WITH REGIONAL WATER PLANNING GROUPS**

The service area of the City of Grand Prairie is located within the Region C regional planning area and the City of Grand Prairie has provided a copy of this Plan to the Region C regional planning group and will provide all updates to the Region C planning group.

The City of Grand Prairie purchases the majority of its water from the City of Dallas; the supply is supplemented with purchased water from the City of Fort Worth, City of Midlothian, and City of Mansfield. The Dallas Water Utilities (DWU) and Fort Worth Water Utilities (FWWU) have implemented their own Drought Contingency Plans that include water use restrictions that are applicable to its retail and wholesale customers. A portion of irrigation water for some golf courses is supplied with reuse water from Lake Joe Pool under contract with the Trinity River Authority (TRA). This plan was also coordinated with the TRA.

The proposed stages and triggering conditions in this Emergency Water Use Plan are similar to provisions established by the City's wholesale water suppliers. The primary responsibility of the wholesale suppliers is to ensure sufficient supplies for their own retail customers. These suppliers have assured the City of Grand Prairie that it can meet its contractual wholesale obligations to the City. However, wholesale customers are required to impose water use restrictions equal to or greater than those imposed by the

wholesale suppliers, or they may reduce their maximum contracted wholesale flow rate to the wholesale customers by five percent (5%). In addition, the wholesale suppliers' drought regulations require its wholesale customer cities to enforce similar standards and procedures in their systems. If a Stage 3 (Water Crisis) occurs, the customer cities of DWU and FWWU are expected to reduce their flow rate, as established by the wholesale contract, equivalent to that imposed on their retail customers.

## **APPLICATION**

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

The water use restrictions imposed under this Plan do not apply to the use of non-potable sources or water sources other than those provided by Grand Prairie Water Utilities.

## **DEFINITIONS**

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

Allowed watering hours – As established in the Grand Prairie City Code, Chapter 26.

Automatic Irrigation System – Means a site-specific system of delivering water, generally for landscape irrigation, via a system of pipes or other conduits installed below ground that will automatically cycle water using landscape sprinklers according to a preset program, whether on a designated timer or through manual operation.

Aquatic Life – A vertebrate organism dependent upon an aquatic environment to sustain its life.

City Manager – The City Manager of Grand Prairie.

Commercial and Institutional water use – Water use by commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

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

Contamination – A naturally occurring or man-made element which compromises the safety of the water supply.

Customer – Any person, company, or organization using water supplied by the City of Grand Prairie.

Delivery Capacity – Refers to the maximum amount of water that can be delivered to customers when considering the limitation of the system components such as sources, treatment, storage, transmission, or distribution, individually and in combination with each other when operating at their designated capacity.

Demand Period – 6:00 am to 5:59 am of any 24-hour period.

Director – The Grand Prairie Director of Engineering/Utilities Services

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

DWU – Dallas Water Utilities.

Drip Irrigation – Micro irrigation with low volume and low-pressure release of water through point source emitters or pressure compensation in-line drip emitters.

Drought Contingency Plan – A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies. This document is the Drought Contingency Plan for the City of Grand Prairie.

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

Foundation Watering – The application of water using a hand-held hose, soaker hose or drip irrigation system placed within 24 inches of the foundation, which does not produce a spray above ground or result in water run-off.

Golf Course – A commercial or governmental property made up of greens, tees, fairways, and related areas that are irrigated and landscaped for the purposes of playing golf.

FWWU – Fort Worth Water Utilities.

Gas Well Operations – use of water from the public water system for purposes of extraction of natural gas to include drilling, fracturing, or site pond filling.

Hand watering – The application of water for irrigation purposes through a hand-held water hose, watering can, or bucket.

Hose-end Sprinkler – A device through which water flows from a hose to a sprinkler to water any lawn or landscape.

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

Institutional Use – The use of water by an establishment dedicated to public service, such as a school, university, hospital, nursing home, or government facility. All facilities dedicated to general public service on a non-discriminatory basis are considered institutional regardless of ownership.

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

Non-essential Water Uses – Water use that does not directly benefit or maintain health, personal cleanliness, or firefighting purposes.

- (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; except as otherwise provided under this plan;
- (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 in any gutter or street, except as part of water quality management to flush stagnant water or enhance disinfection residuals;
- (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 human made water feature, including but not limited to a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) Failure to repair a 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 purposes other than firefighting and uses necessary for the conduct of businesses such as approved construction and flushing to maintain water quality;
- (j) Use of water from public drinking supply for gas well operations including fracturing and drilling.

Non-potable Water – Water that is not intended or suitable for drinking and has not been approved for human consumption.

Ornamental Fountain – An artificially created structure from which a jet stream, valves and emission devices or flow of water emanates and is not typically utilized for the preservation of aquatic life.

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

PSI – Pounds per square inch.

Potable Water – Water that is suitable for drinking by the public.

Pressure plane – Any area of the water system distinguished by the high-water level of its elevated storage tanks and/or designed pressure ranges.

Recreational water use – Water used for leisure or entertainment purposes.

TRA – Trinity River Authority.

Reduced Delivery Capacity – Refers to the maximum amount of water that can be delivered to customers when considering reductions of delivery capacity based on scheduled shutdowns of infrastructure and/or unforeseen shutdowns of infrastructure, such as line breaks, equipment failure, etc.

Retail Customers – Non-wholesale customers.

Run-off – A stream of water which overflows from a lawn or landscape onto a street, sidewalk, parking lot, or other impervious surface for a distance of more than 50 feet; or forms a puddle or pond to a depth greater than one-quarter of an inch.

Soaker hose – A permeable garden-type hose that is laid above ground that provides irrigation at a slow and constant rate.

Swimming pool – A structure that is used for swimming, bathing or water play, including all equipment and related facilities.



TCEQ – Texas Commission of Environmental Quality.

Vehicle wash facility – Permanently located business that washes vehicles or other Mobil equipment with water or water-based products, including but not limited to self-service car washes, full-service car washes, roll-over in-bay style car washes, and facilities managing vehicle fleets or vehicle inventory.

Wholesale Treated Water Customer – Any water supplier that receives all or a portion of its treated water supply directly or indirectly from the City of Grand Prairie.

Untreated water customer – Any person, company, organization or water supplier buying non-potable water from the City of Grand Prairie.

## **LAWN AND LANDSCAPE IRRIGATION CONSERVATION**

- A. Voluntary year-round landscape watering two days per week between the hours of 6PM – 10AM using the following schedule unless any Stage of the Water Restrictions of the Drought Contingency Plan is activated:
- Even Numbered addresses water on Mondays and Thursdays.
  - Odd Numbered addresses water on Tuesday and Fridays.
- B. Lawn and Landscape Irrigation Restrictions.
1. Customers shall not permit the irrigation or watering of a lawn or landscape located on premises owned, leased, or managed by the customer in a manner that causes:
    - (a) a substantial amount of water to fall upon impervious areas instead of a lawn or landscape, such that a constant stream of water overflows from the lawn or landscape onto a street or other drainage area; or
    - (b) an irrigation system or other lawn or landscape watering device to operate during any form of precipitation.
  2. Customers shall not operate a lawn or landscape irrigation system or device that:
    - (a) has any broken or missing sprinkler head; or
    - (b) has not been properly maintained in a manner that prevents the waste of water.
  3. Except for hand watering and the use of soaker hoses, irrigation or watering of any lawn or landscape shall be prohibited between the hours of 10:00 a.m. and 6:00 p.m.

B. Rain Sensing Devices and Freeze Sensors are required.

1. Any commercial or industrial customer class irrigation system installed within the City on or after June 1, 2009 must be equipped with rain and freeze sensors.
  - (a) All rain and freeze sensors for commercial customer class lawn irrigation systems shall undergo annual inspection and testing.
2. Any residential customer or multi-family class irrigation system installed within the City on or after June 1, 2009 must be equipped with rain and freeze sensors.

**STAGE ONE (1)**

A. REQUIREMENTS FOR INITIATION. Stage 1 may also be initiated at other times during the year if one or more of the following occur:

Condition 1: Pursuant to requirements specified in the wholesale treated water purchase contracts with any wholesale water supplier, notification is received from such supplier requesting initiation of water restrictions.

Condition 2: Combined storage falls below 200 gallons per capita at the beginning of a 24-hour demand period.

Condition 3: Water demand exceeds ninety percent (90%) of the current maximum flow rate contracted with DWU for three (3) consecutive days.

Condition 4: Other situations that limit distribution of water, as determined by the Director, such as:

- (a) Short or long-term equipment failure or failure to maintain 35 psi pressure at up to 500 service locations or up to 10 fire hydrants in localized areas.
- (b) Short term deficiencies within an entire pressure district.
- (c) Power failure or restrictions.
- (d) Short term disruptions of major water supply lines.

B. REQUIREMENTS FOR TERMINATION. Stage 1 will be automatically rescinded on September 30 of each year, provided one or more of the triggering conditions listed above have ceased to exist for a period of at least three (3) consecutive days.

C. AVAILABLE MEASURES. Customers shall conserve water and adhere to the following water use restrictions:

1. Landscape watering will be limited to two days per week per the following schedule:
  - Even Numbered addresses water on Mondays and Thursdays.
  - Odd numbered addresses water on Tuesdays and Fridays.
2. City government will schedule landscape watering so that a particular facility location will be watered no more than two (2) days per week.
3. City government may eliminate street washing (except when used water can be captured for reuse.)
4. City government will reduce vehicle washing, except when the water can be captured for reuse, or if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing (such as animal control vehicles and vehicles used to transport food and perishables.)
5. Discontinue operations of ornamental fountains and any other non-essential use of water and try to minimize loss or excess use.
6. Recommend irrigation of landscaped areas by means of hand-held garden hose, soaker hose, bucket, or drip irrigation system.
7. Acceleration of public information efforts to educate customers in best landscape management practices, enlist their support of voluntary water use restrictions, and remind residential customers of tiered rate structure.
8. Notify major water users and request voluntary water use reductions.
9. Encourage less water use on construction projects.
10. Initiate or increase production from Water wells as needed for emergencies.
11. To the extent allowed by law and contractual obligations, withdrawal of water from Joe Pool Lake for non-potable uses will be permitted and encouraged subject to City authorization and payment arrangements.
12. Prohibit certain non-essential uses as necessary.

D. GOAL. Achieve a five percent (5%) reduction in water use.

## **STAGE TWO (2)**

A. REQUIREMENTS FOR INITIATION. Stage 2 may be implemented when one or more of the following conditions occur:

Condition 1: Pursuant to requirements specified in the wholesale treated water purchase contract, notification is received from one or more wholesale suppliers requesting water restrictions.

Condition 2: Total water supply reduced by ten percent (10%) on a continuous basis during high water usage months.

Condition 3: Water use exceeds one hundred percent (100%) of the current maximum flow rate contracted from wholesale water suppliers for five (5) consecutive days.

Condition 4: Combined storage falls below 150 gallons per capita at the beginning of a 24-hour demand period.

Condition 5: Failure to maintain 35 psi pressure in any pressure plane.

Condition 6: Water use exceeds one hundred and three percent (103%) of the current maximum flow rate contracted from either wholesale water supplier for three (3) consecutive days.

Condition 7: Short-term deficiencies in the City's distribution system limit supply capabilities such as system outage due to the failure or damage of major water system components.

B. REQUIREMENTS FOR TERMINATION. Stage 2 of the Plan may be rescinded when all the conditions listed as triggering have ceased to exist for a period of three (3) consecutive days or until the water system has fully recovered to normal operating conditions.

Upon termination of Stage 2, Stage 1 becomes operative unless also rescinded.

C. AVAILABLE MEASURES. All restrictions/requirements of Stage 1 shall remain in effect during Stage 2. Under threat of penalty for violation, the following water use restrictions shall apply during Stage 2:

1. City Manager, or other designated City official, announces the beginning of mandatory water restrictions.

2. Landscape watering will be limited to *once per week*, based on the last digit of the service address, according to the following schedule:

- Even Numbered addresses water on Mondays.
- Odd numbered addresses water on Fridays.

- a. Properties having multiple addresses will be identified by the lowest address number. If no address exists, the Director or his/her designee will assign one.
  - b. The lowest address number will identify apartments, office complexes, or other property containing multiple addresses.
  - c. Public spaces and large landscape watering involving multiple watering stations unable to reasonably comply with the odd even schedule will be conducted in accordance to a schedule determined by the Director that is at least as restrictive as address-based schedules.
  - d. Foundations and new plantings may only be watered using a hand-held garden hose, soaker hose, bucket, or drip irrigation system for up to two (2) hours on any day. Nurseries may water plant stock only without restrictions.
3. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is **restricted**, except on the designated landscape watering days. 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 rinses. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Such washing may be exempted from these regulations if the health, safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
4. Use of water for the draining and refill of any indoor or outdoor swimming pool or Jacuzzi-type pool is **prohibited**, except for water used to refill pools which have undergone repair or are newly constructed.
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 fire hydrants shall be limited to firefighting related activities, or other activities necessary to maintain public health, safety, and welfare, except the use of water from designated fire hydrants for construction purposes may be allowed under special permit from Grand Prairie Water Utilities.
7. Golf courses may water greens and tee boxes by special permit. Irrigation of golf course fairways and other areas must comply with the once per week rotation schedule specified for landscape watering.

8. Water for non-potable uses from Lake Joe Pool may be allowed by special permit.

9. Prohibit other non-essential water uses as necessary.

D. GOAL. Reduce the average daily water demand five percent (5%) below one hundred percent (100%) of the combined water from City of Grand Prairie water wells and maximum wholesale flow rates contracted from DWU and FWWU.

### **STAGE THREE (3)**

A. REQUIREMENTS FOR INITIATION. Stage 3 may be implemented when one or more of the following conditions occur:

Condition 1: Pursuant to requirements specified in the wholesale purchase contract, notification is received from either wholesale water supplier requesting initiation of water restrictions.

Condition 2: Total water supply reduced by twenty percent (20%) on a continuous basis during high water usage months.

Condition 3: Combined storage falls below 140 gallons per capita at the beginning of a 24-hour demand period.

Condition 4: Stage 2 restrictions fail to alleviate continued potable water storage depletion.

Condition 5: Long term deficiencies in supply within an entire pressure district.

Condition 6: Failure to maintain 35 psi pressure in any portion of the distribution system.

Condition 7: Any unanticipated situations that limit distribution of water, as determined by the Director.

Condition 8: Power failure or restrictions.

B. REQUIREMENTS FOR TERMINATION. Stage 3 of the Plan may be rescinded when all the conditions listed as triggering have ceased to exist for a period of three (3) consecutive days or until the water system has fully recovered to normal operating conditions.

Upon termination of Stage 3, Stage 2 becomes operative unless also rescinded.

- C. AVAILABLE MEASURES. All restrictions from Stage 1 and Stage 2 shall remain in effect during Stage 3. Under threat of penalty for violation, the following water use restrictions shall apply during Stage 3:
1. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is ***prohibited***. Such washing may be exempted from these regulations if the health, safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station using recirculation water.
  2. No outdoor landscape watering except for foundations and trees.
  3. Foundations and new plantings may only be watered with a hand-held garden hose, soaker hose, bucket, or drip irrigation system for up to two (2) hours.
  4. Golf courses will be ***prohibited*** from watering greens and tee boxes except by special permit.
  5. Prohibit all non-essential water use.
  6. Alert neighboring watering systems with emergency connections that some water supplies may be requested. Set meters at predetermined sites.
- D. GOAL. Reduce the average daily water demand below ninety percent (90%) of the combined water from City of Grand Prairie water wells and maximum wholesale flow rates contracted from DWU and FWWU.

## **ENFORCEMENT**

The City Manager, or a designated official, is authorized to enforce the measures set forth in this plan, and to promulgate regulations, not in conflict with this plan, or state or federal laws, in aid of enforcement. A person who makes, causes, or permits use of water contrary to the measures implemented by the City Manager shall be punishable as provided for in the accompanying ordinance.

## **VARIANCES**

During the times the various stages of the Emergency Water Use Plan are in operation, the City Manager, or a designated official, may grant variances in special cases after evaluation of hardship, need, or customer efforts to conserve water.

I. Variances shall be granted only under the following circumstances and conditions:

A. The applicant must sign a compliance agreement form provided by the City agreeing to use the water only in the amount and manner permitted by the variance.

B. Granting of variance must not cause an immediate significant reduction in the City's water supply or shortages within certain pressure zones or areas.

C. The applicant must demonstrate extreme hardship or need relating to their health, safety, or welfare, and show evidence of substantial water conservation efforts.

D. The health, safety, and welfare of other persons must not be adversely affected by the granting of the variance.

II. A granted variance may be revoked under the following circumstances:

A. The conditions of the above section (Section I, A – D) are no longer being met;

B. The terms of the compliance agreement are violated; or

C. The health and safety of other persons requires that the variance be revoked.

#### **SEVERABILITY AND SAVINGS CLAUSE**

Should any section, sentence, clause or phrase of this plan be declared unconstitutional or unlawful, said portion shall be severed and have no effect on the remaining sections, or enforceability of the plan. Nothing within this plan shall be construed to limit the authority of the Mayor, The City Council, of the City Manager to seek emergency relief under the provisions of any state or federal disaster relief regulations.