## WATER CONSERVATION

### and

# EMERGENCY WATER DEMAND MANAGEMENT PLAN

for

WHITE OAK, TEXAS

August, 2000

CITY OF White Oak, Texas

#### CITY OF WHITE OAK

#### INTRODUCTION

This report presents the Water Conservation Plan and Emergency Water Demand Management Plans ("the Plan") for the City of White Oak. The development of this document was initiated to partially fulfill the requirements of the Texas Water Development Board for financial assistance to help make improvements to the wastewater system.

The Plan is applicable to the water supply and distribution system as it presently exists for the City of White Oak. Modifications to this plan will become necessary when the water supply changes.

#### Section I: BRIEF DESCRIPTION OF THE PROJECT AND PLANNING AREA

#### PLANNING AREA DESCRIPTION

White Oak is geographically located in Gregg County in Northeast Texas. The City's primary source of income is from oil. White Oak is a suburban extension of Longview. The 1990 census shows the City had a population of 5136. The current population is approximately 5750. The local terrain consists of rolling hills covered by mixed pine and hardwood trees and native grasses. The City is surrounded by Longview, Clarksville City, and Warren City.

#### WATER SYSTEM DESCRIPTION

The City's potable source is Big Sandy Creek. The City has legal rights to take 3 million gallons per day from Big Sandy Creek. Water is treated using chemicals, clarification, filtration, and disinfecting. The water treatment plant has a design flow rate of 2 MGD. Treated water is pumped into two ground storage tanks with a capacity of 1,500,000 gallons. From here it is boosted into a 4000,000 gallon elevated storage, and a 1,4000,000 standpipe.

Future plans include the construction of a 12" pipeline from NETMWD South Side plant on Lake of the Pines to White Oak. This pipeline would carry treated water for White Oak's future needs.

The City of White Oak is currently expanding the water treatment plant capacity to 3.3 MGD at a cost of \$2. Million Dollars. Completion of the upgrade should be in November of 2000.

#### Section II: UTILITY EVALUATION DATE

See Appendix A.

#### Section III: PROGRAM NEEDS

- A. Monitoring program to minimize water losses and loss of associated revenue.
- B. Ongoing meter exchange program.
- C.Additional certified personnel to assist in the maintenance of the water treatment plant and distribution.

#### Section IV: PROGRAM GOALS

- A. Reduce per capita consumption by 10% over the next five (5) years.
- B. Account for a greater percentage of water consumed through metering and by other means
- C. Seek industrial and commercial businesses that are low water consumers.
- D. Develop and implement an awareness program for consumers.
- E. Notify industries and commercial users of the need to promote in-house conservation.

#### Section V: LONG TERM WATER CONSERVATION PLAN ELEMENTS

#### **EDUCATION AND INFORMATION DESEMINATION PROGRAM**

- 1. The City will provide water conservation literature to each new customer.
- 2. The City will provide water conservation information directly to each Customer annually.
- 3. The City will conduct a public participation meeting annually to review the Plan and to solicit input from customers.
- 4. The City will obtain TWDB pamphlets promoting water conservation from the list below:
  - a. Water Conservation Services for Municipal, Institutional, Commercial, and Industrial Water Users
  - b. Conservation Homeowners guide to Water Use and Conservation
  - c. Toilet Tank Leak Detectors
  - d. Summer Lawn Watering Guide
  - e. Conservation Saving Water Inside The Home
  - f. Conservation Forty Nine Water Saving Tips
  - g. Conservation Saving Water Outside the Home
  - h. Water Saving Ideas for Business and Industry
  - i. Xeriscape

#### CONSERVATION ORIENTED WATER RATE STRUCTURE

The City of White Oak will examine its water rate structure and consider establishing rate structures that are conservation oriented. Currently rates are a minimum of \$8.00 for the fist 2,000 gallons, with an escalating rate after the minimum.

Gallons Per Month	Rate Per 1,000 Gallons
2,001 - 12,000	\$2.20 / 1,000
12,00 - 30,000	\$2.35 / 1.000
30,001 - 100,000	\$2.50 / 1,000
100,001 - 500,000	\$2.60 / 1,000
All gallons over 500,001	\$2.70 / 1,000

#### UNIVERSAL METERING AND METER REPAIR OR REPLACEMENT

- 1. Calibrate master meter at water treatment plant annually.
- 2. Install meters at all connections.
- 3. Install meters or estimate the usage by City facilities.
- 4. Estimate the usage in water line flushing program and other such programs.
- 5. Continue to test and replace any malfunctioning meters.
- 6. Residential meter replacement program was started in September of 1999 and was completed by December 1999.

#### LEAK DETECTION AND REPAIR PROGRAM

The utility department including the billing office continues to cross-check the Production vs. Consumption in an effort to narrow the gap and eliminate water losses due to large leaks and theft of service. Daily driving of the mains along with increased citizen awareness in spotting leaks should enhance this effort.

#### IMPLEMENTATION AND ENFORCEMENT

The City Administrator and Water Superintendent will be responsible for implementing the Plan. All record keeping will be the responsibility of the Water Superintendent. He will also be responsible for notifying customers when a deviation from the program occurs. In conjunction with the Plan, the City shall perform the following:

- 1. Adopt ordinance(s) as necessary to implement the Plan.
- 2. Adopt ordinance(s) as necessary to levy penalties for failure to comply with the Plan.
- 3. Adopt a resolution supporting this Plan.
  - 4. Adopt a flood plain resolution as a part of the Plan.

#### PROVISIONS FOR PERIODIC REVIEW AND EVALUATION

The Water Superintendent will be responsible for preparing and submitting an annual report to the City Administrator. This report will be presented to and approved by the City Council and forwarded to the TWDB for approval. The report shall include, but not be limited to:

- 1. Effectiveness of the Plan.
- 2. Public acceptance of the Plan.
- 3. Status of the Plan implementation.

#### LANDSCAPING FOR WATER CONSERVATION

The public education program includes three pamphlets concerning water conservation outside the home. Each will be made available during the early planting and growing season to assist the homeowners with the proper plant selection, irrigation, and recommended watering rates. Public parks will also implement water-conserving procedures. The local nurseries will be asked to assist with the program through plant selection and planting recommendations to the local citizens.

#### DISTRIBUTION SYSTEM AND RESIDENTIAL PRESSURE CONTROL

The abrupt terrain changes are not conducive to controlling any pressures other than those that are extremely high. These high pressures are controlled through installation of pressure regulators at the plumbing entrance to the residences. Evan these devices are not used for conservation measures, but, are used to protect the household piping from pressures exceeding 80 PSI. The citywide distribution system is designed to provide minimum 30 PSI pressures to most residents and 20 PSI residual pressures during 500-750 GPM fire hydrant flows. No changes in these systems are anticipated or proposed

#### WATER RECYCLING AND REUSE PROGRAM

Each industry in the service area is encouraged to recycle and reuse water, and to practice conservation of water in its manufacturing process. Reuse of WWTP effluent for watering golf courses and open areas is not feasible at this time because of their location with respect to the

wastewater treatment plant. There are no plans currently being considered to reuse the treated effluent.

#### WATER SAVING PLUMBING CODE

The City has adopted the 1994 Edition of the Standard Plumbing Code, published by the Southern Building Code Congress International. The 1994 edition includes a section on water conservation and stipulates that all new and rehabilitated structures shall incorporate the water conserving plumbing fixtures outlined in the code.

#### PLUMBING FIXTURE AND RETROFIT PROGRAM

Citizens of White Oak will be encouraged through pamphlets offered by the TWDB to install water savings appliances and devices. These pamphlets will be made available to the citizens at the Water Department Billing Office. Local plumbers will also be encouraged to recommend to their customers that water saving devices be installed to conserve water. These devices may include, but not be limited to, low flow showerheads, and other practical items that are readily available through wholesale and retail plumbing supply companies.

#### Section VI: EMERGENCY WATER DEMAND MANAGEMENT PLAN

#### **EDUCATION INFORMATION PROGRAMS**

The citizens of White Oak Will be informed of this Plan through the news media. The public will also be invited and encouraged to participate in the Plan during public meetings along with public hearings associated with the accompanying ordinance(s).

Since the local water supply is surface water, low water levels brought on by drought conditions can have a direct effect on the water available.

#### Section VII: 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>Commercial and institutional water use:</u> 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.

Customer: any person, company, or organization using water supplied by the City.

<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 material 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 Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

<u>Odd numbered address:</u> street addresses, box numbers, or rural postal route numbers ending in 1,3,5,7,or9.

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

The Manager, 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. Public notification of the initiation or termination of drought response stages shall be by means of televised notices and press releases.

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

#### Stage 1- 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, as defined in Section VII - Definitions, if one or more of the following conditions exist:

- (1) Total daily water demand equals or exceeds 85% of safe system capacity or 2.8 MGD (million gallons per day) for 3 consecutive days.
- (2) The levels in Big Sandy Creek are declining at a rate that could disrupt the water supply in the future.

<u>Requirements for termination</u> - 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 14 consecutive days.

#### Stage 2 - 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 VII of this Plan if one or more of the following conditions exist:

- (1) Total daily water demand equals or exceeds 90% of the safe system capacity or 2.97 MGD for 3 consecutive days.
- (2) System demands cause ground and/or elevated water storage levels to fall daily and recover completely only during the overnight low demand periods.
- (3) Big Sandy Creek levels continue declining at a rate that makes water supply problems imminent although the supply is still currently adequate.

<u>Requirements for termination</u> - 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 7 consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

#### **Stage 3 - Severe Water Shortage Conditions**

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section VII of this Plan if one or more of the following conditions exist:

- (1) Total daily water demand equals or exceeds 90% of the safe system capacity or 2.97 MGD for 7 consecutive days.
- (2) Failure of a raw water or high service pumping unit could cause disruption of service.
- (3) Ground and/or elevated storage levels no longer achieve full recovery even in low demand periods.

(4) Big Sandy Creek levels have declined to the point the highest intake tower level is no longer accessible for production.

<u>Requirements for termination</u> - 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 7 consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

#### Stage 4 - 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 provided in Section VII of this Plan if one or more of the following conditions exist:

- (1) Total daily water demand equals 100% of the safe system capacity or 3.3 MGD for 1 day.
- (2) Water demand exceeds the safe limits of the system.
- (3) Water levels in the elevated storage reservoirs can not be maintained to insure adequate fire protection.
- (4) Big Sandy Creek levels continue to decline at a rate that could cause complete failure of the pumping equipment.

<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. Upon termination of Stage 4, Stage 3 becomes operative.

#### Stage 5 - Emergency Water Shortage Conditions ~

Requirements for initiation - Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the Manager, or his/her designee, determines that a water supply emergency exists based on one or more of the following conditions:

- (1) A major water line breaks, or a pump or system failure occurs which causes unprecedented loss of capability to provide water service;
- (2) Natural or man-made contamination of the water supply source(s);
- (3) System storage levels and pressures prevent fire protection.

<u>Requirements for termination</u> - 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 24 consecutive hours (1 day).

#### Section IX: Drought Response Stages

The Manager, 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 the Plan, shall determine that a mild, moderate, severe, critical, or emergency condition exists and shall implement the following actions upon publication of notice in a newspaper of general circulation:

#### Stage 1- Mild Water Shortage Conditions

Goal: Achieve a voluntary 5 percent reduction in total daily water use.

(1) Supply Management Measures;

In order to manage a limited water supply and/or reduce water demand, the City will implement the following supply management measures:

- (a) reduce or discontinue flushing of water mains;
- (b) discontinue fire hydrant testing:
- (c) Implement measures to return any system component to full production capability (i.e. pumping equipment, storage facilities, etc.)
- (d) repair all existing main breaks.
- (2) 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 10:00 p.m. and 6:00 a.m. on designated watering days.
  - (b) All operations of the City 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 - Moderate Water Shortage Conditions

Goal: Achieve a 10 percent reduction in total daily water use.

(1) Supply Management Measures:

In order to manage a limited water supply and/or reduce water demand, the City will implement the following supply management measures:

- (a) all of the measures described for Stage 1;
- (b) reduced or discontinued irrigation of public landscaped areas, including parks and ball-fields.

- (2) 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 for 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9). The irrigation of landscaped areas is further limited to the hours between 10:00 p.m. and 6:00 a.m. 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.
  - (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a handheld bucket or a hand-held hose equipped with a -positive shutoff nozzle for quick rinses. Vehicle washing may be done at anytime 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 cleaning, 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 10:00 p.m. and 6:00 a.m.
  - (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 recirculating system.
  - (e) Use of water from fire hydrants shall be limited to fire fighting and 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 City.
  - (f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours of 10:00 p.m. and 6:00 a.m. However, if the golf course utilizes a water source other than that provided by the City, the facility shall not be subject to these regulations.
  - (g) All restaurants are prohibited from serving water to its patrons except when requested.
  - (h) The following uses of water are defined as non-essential and are prohibit
    - (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;

- (3) 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 - Severe Water Shortage Conditions

Goal: Achieve a 15 percent reduction in total daily water use.

(1) Supply Management Measures:

In order to manage a limited water supply and/or reduce water demand, the City will continue implementing all of the measures described for Stage 1 and Stage 2. Irrigation of public landscaped areas, including parks and ballfields shall be discontinued.

- (2) Water Use Restrictions. All requirements of Stage 2 shall remain in effect during Stage 3 except:
  - (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 10:00 p.m. and 6:00 a.m. 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 watering of golf courses tees is prohibited unless the golf course utilizes a water source other than that provided by the City.
  - (c) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.

#### Stage 4 - Critical Water Shortage Conditions

Goal: Achieve a 20 percent reduction in total daily water use.

(1) Supply Management Measures:

In order to manage a limited water supply and/or reduce water demand, the City will continue implementing all of the measures described in Stages 1, 2, and 3.

- (2) Water Use Restrictions. All requirements of Stages 2 and 3 shall remain in effect during Stage 4 except:
  - (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 10:00 p.m. and 6:00 a.m. and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
  - (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash or a commercial service

station 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 10:00 a.m. and 4:00 p.m.

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

#### Stage 5 - Emergency Water Shortage Conditions

Goal: Achieve a 75 percent reduction in total daily water use.

(1) Supply Management Measures:

In order to manage a limited water supply and/or reduce water demand, the City will continue implementing all of the measures described in Stages 1, 2, 3 and 4 above.

In addition, the City will use any or all alternative supply sources available, and will implement the usage of reclaimed water for non-potable purposes where available.

- (2) Water Use Restrictions. All requirements of Stages 2, 3, and 4 shall remain in effect during Stage 5 except
  - (a) Irrigation of landscaped areas is absolutely prohibited
  - (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.
  - (c) All water usage except that required to protect the public health and safety is absolutely prohibited.

#### Section X: Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from the City for residential, commercial industrial, agricultural governmental, or any other purpose in a manner contrary to any provision of this Plan.
- (b) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than two hundred and fifty dollars (\$250.00) and not more than two thousand dollars (\$2,000.00). Each day that one or more of the provision in this Plan is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the Manager shall, upon due notice to the customer, be authorized to 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 seventy-five (\$75.00), and any other costs incurred by the City in discontinuing service. In addition, suitable assurance must be given to the Manager that the same action shall not be repeated while the Plan is in effect. Compliance with this Plan may also be sought through injunctive relief in the district court.

- (c) Any person, including a person classified as a water customer of the City, 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 rebuttable presumption that the parent committed the violation, but any such parent may be excused if 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.
- (d) Any City police officer, or other City employee designated by the Manager, may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the White Oak Municipal Court on the date shown on the citation. That appearance date shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident or the violator's residence. The alleged violator shall appear in White Oak Municipal Court to enter a plea of guilty for the violation of this Plan. If the alleged violator fails to appear in White Oak Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in White Oak Municipal Court before all other cases.

#### Section XI: Variances

The Manager, or his/her designee, may, in writing, grant temporary variance of 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 provision of this Ordinance shall file a petition for variance with the City within five (5) days after the Plan or a particular drought response state has been invoked. All petitions for variances shall be reviewed by the Manager, or his/her designee, and shall include the following.

(a) Name and address of the petitioner(s).

- (b) Purpose of the 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 the 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 intention of this Plan and the compliance date.
- (h) Other pertinent information.

Variances granted by the City shall be subject to the following conditions, unless waived or modified by the Manager, 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: Severability

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

#### **ARTICLE II**

That all ordinances, orders, resolutions heretcfore passed and adopted by the City Council of the City of White Oak, Texas, are hereby repealed to the extent that said ordinances, orders or resolutions, or parts thereof, are in conflict herewith.

#### **ARTICLE III**

If any section, subsection, clause, phrase or provision of this Ordinance is for any reason held to be unconstitutional or void by a court of competent jurisdiction, such holding shall not affect any valid provision of this or any other ordinance of the City of White Oak, Texas.

#### ARTICLE IV

This Ordinance shall take effect immediately from and after its passage, approval and publication.
PASSED, APPROVED AND ADOPTED THIS THE // DAY OF July ,2000
Tim Vaughn, Mayor
ATTEST:
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Carol Hall, City Secretary

This plan shall take effect immediately from and after its approval.

Approved this the 8th day of August, 2000.

Tim Vaughn, Mayor

Attest:

Carol Hall, City Secretary