



# WATER CONSERVATION & DROUGHT CONTINGENCY PLAN 2020 | 2601 Forest Creek Dr. Round Rock, Texas | 78665-1232 | (512) 246-1500 | www.northaustinmud1.org | PWS# 2270226

## 2020 WATER CONSERVATION & DROUGHT CONTINGENCY PLAN



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prepared by LaCosta
ENVIRONMENTAL LLE



## **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, to protect and preserve public health, welfare, and safety, and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, North Austin MUD No. 1 (The District) hereby adopts the following practices, regulations, and restrictions on the delivery, use, and consumption of water by Resolution.

Water uses regulated or prohibited under this Water Conservation and Drought Contingency Plan are considered to be wasteful, non-essential, or discretionary. Uses of water considered wasteful or violations of restricted uses during times of water shortage or other emergency water supply conditions subjects the offender(s) to penalties as defined in the Implementation and Enforcement section of this Plan.

### **AUTHORIZATION**

The District Manager or designee is hereby authorized and directed to implement this Water Conservation Plan and the applicable provisions of this Drought Contingency Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The District Manager or designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

## **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.



## **OVERVIEW**

### **HISTORY**

North Austin MUD No. 1 was created, organized, and established on November 15, 1983 by order of the Texas Water Commission under Article XVI, Section 59 of the Texas Constitution and Texas Water Code, Chapter 59. The District is governed by a five member Board of Directors which is elected by District residents or appointed by the Board of Directors.

#### **GEOGRAPHY**

The District is located Northwest of Austin and provides utility service to the Milwood/Rattan Creek area that includes The Bluffs and Rattan Creek subdivisions. The district is located in an area generally west of Parmer lane, bounded by McNeil Road on the south and RR 620 on the north. The district straddles the Williamson - Travis County line with the majority of the district located in Williamson County. The District is located with the geographical boundaries of the Region K and G Regional Water Planning Groups and TCEQ Region 11.

#### **CLIMATE**

An average annual rainfall for the District is 33.4 inches with the month of May typically having the most rainfall (4.2 inches). The District averages 85 days with rainfall each year. Monthly temperature averages range from 50.1°F in January to 84.9°F in Augist. On average, there are 113 days per year where the temperature exceeds 90°F and 19 days where the temperature falls below 32°F.

#### WATER RESOURCES

The District obtains 100% of its water from the City of Austin. The City of Austin obtains water from Lake Travis and Lake Austin, both on the Colorado River.



## INTRODUCTION

### **OBJECTIVE**

The objective of North Austin MUD No. 1's Water Conservation and Drought Contingency Plan is to increase efficiency of water use and reduce water demands without adversely affecting the population and economic growth of the District. The fundamental strategy for this Plan is to promote and publicize water conservation activities and drought management strategies in order to meet water conservation goals and respond appropriately to water supply concerns or emergencies.

The District recognizes that the amount of water available to the District and its water utility customers may be limited and subject to depletion during periods of extended drought. Representing the best interests of the residents, the District deems it expedient and necessary to establish and maintain certain rules and policies for the ongoing conservation of water and the orderly and efficient management of limited water supplies during drought and other water supply emergencies.

### STATUTORY AND RULE REQUIREMENTS

Texas Water Code §13.146. WATER CONSERVATION PLAN. The commission shall require a retail public utility that provides potable water service to 3,300 or more connections to submit to the executive administrator of the board a water conservation plan based on specific targets and goals developed by the retail public utility and using appropriate best management practices, as defined by Section 11.002, or other water conservation strategies.

Title 30 Texas Administrative Code, Chapter 288.30(10)(A). Water conservation plans for retail public water suppliers. For retail public water suppliers providing water service to 3,300 or more

## 2020 WATER CONSERVATION & DROUGHT CONTINGENCY PLAN



connections, a water conservation plan meeting the minimum requirements of Subchapter A of this chapter and using appropriate best management practices must be developed, implemented, and submitted to the executive administrator of the Texas Water Development Board not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

Texas Water Code §11.1272. ADDITIONAL REQUIREMENT: DROUGHT CONTINGENCY PLANS FOR CERTAIN APPLICANTS AND WATER RIGHT HOLDERS. (a) The commission shall by rule require wholesale and retail public water suppliers and irrigation districts to develop drought contingency plans consistent with the appropriate approved regional water plan to be implemented during periods of water shortages and drought.

Title 30 Texas Administrative Code, Chapter 288.30(5)(A). For retail public water suppliers providing water service to 3,300 or more connections, the drought contingency plan must be submitted to the executive director not later than May 1, 2005. Thereafter, the retail public water suppliers providing water service to 3,300 or more connections shall submit the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.



## REPORTING REQUIREMENTS

The Texas Water Development Board (TWDB) requires that the District submit a Water Conservation Plan every five years to coincide with the Regional Water Planning Cycle. The TWDB also requires that the District submit the following information annually:

- 1. Water Loss Audit, May 1
- 2. Annual Report, May 1
- 3. Water Use Survey, March 1

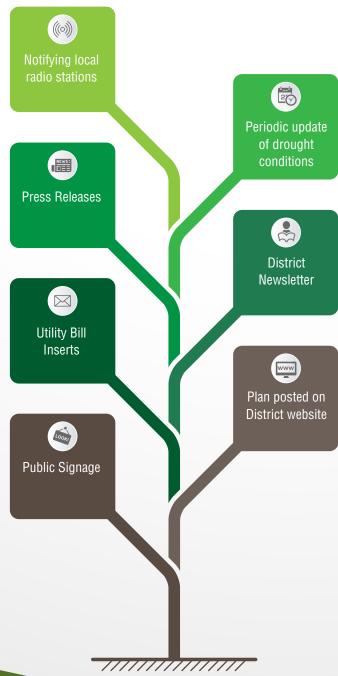
The Texas Commission on Environmental Quality (TCEQ) requires that the District submit a Drought Contingency Plan every five years to coincide with the Regional Water Planning Cycle.



PUBLIC EDUCATION AND INVOLVEMENT

Affirmative opportunity for the public to provide input is provided on an ongoing basis by telephone, email, and at District Board meetings. The District will periodically provide the public with information about this Plan, including information and/or notification about ongoing water conservation efforts, the conditions under which each drought stage would 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, radio announcements, local television public announcements, utility bill notices, and other public activities.

During Severe and Emergency drought conditions (Stages 3 and 4) the District Manager or designee will provide a weekly report to news media with information regarding current water supply and demand conditions and consumer information on Water Use Restrictions.





# WATER WASTE AND NON-ESSENTIAL USES

#### **WATER WASTE**

It shall be a violation of this plan at any time of the year for any person, firm, corporation, business or other entity to:

- Fail to repair a controllable leak, including a broken sprinkler head, a leaking valve, leaking or broken pipes, or a leaking faucet.
- Operate a permanently installed irrigation system with a broken head, a head that is out of adjustment, or a head that is misting due to high water pressure.
- Operate an automated in-ground irrigation system or hose-end sprinkler on any day of the week between 10:00 a.m. and 7:00 p.m.
- Irrigate landscapes during any form of precipitation.
- Allow water to run off a property and form a stream of water in a street for a distance of fifty (50) feet or greater.
- Allow water to pond in a street or parking lot to a depth of greater than one quarter (1/4) of an inch.

## **NON-ESSENTIAL/DISCRETIONARY USES OF WATER**

The following uses of water are considered non-essential, or discretionary uses of water, except as otherwise provided by this Plan:

- Irrigation of landscape areas, including parks, athletic fields and golf courses.
- Use of water to wash any motor vehicle, boat, trailer, airplane, or other vehicle.



# WATER WASTE AND NON-ESSENTIAL USES

- Use of water to wash down any sidewalks, walkways, driveways, parking lots, athletic courts, or other hard surfaced areas.
- Use of water to wash down buildings or other structures for purposes other than immediate fire protection.
- Flushing gutters or permitting water to run or accumulate in any gutter or street.
- Use of water to fill, refill, or add to any swimming pools or Jacuzzi type pools.
- Use of water in an outside fountain or pond for aesthetic or scenic purposes, except where necessary to support aquatic life.



## UTILITY PROFILE

Data is managed by utility staff on a daily basis and organized to be able to track water purchases and deliveries to the highest practicable levels.

#### **POPULATION**

The population of the District is currently estimated to be 9,154. The District is approximately 98% built out, with limited space left to develop. The approved 2021 TWDB Region K and G population projections, shown below, do not accurately represent the actual population of the District.

#### **WATER SYSTEM**

The District currently serves 3,872 total connections with 2,675 single family living units, 1,144 multi-family living units, 31 commercial entities, and 22 institutional meters. The District operated two pressure zones, A & B, at 1015 and 1130 feet msl respectively.

| Entity Id | WUGName                     | Region | County     | 2020  | 2030  | 2040  | 2050  | 2060  | 2070  |
|-----------|-----------------------------|--------|------------|-------|-------|-------|-------|-------|-------|
| 2129      | NORTH AUSTIN MUD 1          | K      | TRAVIS     | 780   | 780   | 780   | 780   | 780   | 780   |
| 2129      | NORTH AUSTIN MUD 1          | K      | WILLIAMSON | 7,442 | 7,442 | 7,442 | 7,442 | 7,442 | 7,442 |
| NORTH A   | USTIN MUD 1 Total Populatio | n      |            | 8,222 | 8,222 | 8,222 | 8,222 | 8,222 | 8,222 |

### **WATER SUPPLY**

The District obtains 100% of its water from the City of Austin. The City of Austin pumps and treats water from the Colorado River. Water is stored in the Highland Lakes.

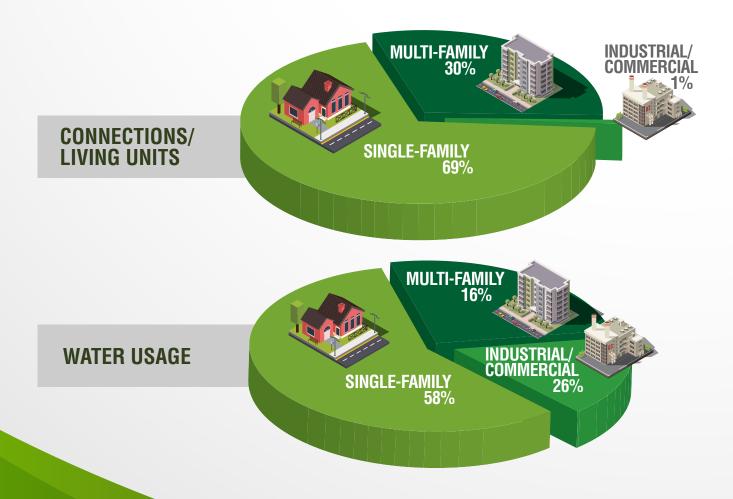
### **WATER DEMAND**

The District has averaged 322 million gallons (989 acre-feet) of water use annually over the previous five years.



## WATER USE SECTORS

The distribution of retail connections within the District is distributed between single family residential, multi-family residential, commercial, and institutional sectors. Nearly 99% of the District's connections are residential (Single and Multi-Family). Connection and water use data is reported by sector (Single family, Multi-Family, Commercial, and Institutional) in all required water use reporting.





# PER CAPITA WATER USE GOALS

Per capita water use is generally expressed in gallons per customer per day (GPCD) and is the average amount of water used by each person in the population served by a water utility. Variables that can influence GPCD include the relative amount of non-residential water uses, the rate and type of growth, economics, climatic conditions, and demographics. Currently, the District's five-year average Total GPCD is 91 and the Residential GPCD is 67.

The District's per capita water conservation goals for the next 10 years are based upon the Texas Water Conservation Implementation Task Force's recommendation of a reduction in per capita water use by 0.5% per year. Per capita usage goals are shown below.

## **GPCD GOALS**





## SCHEDULE AND TRACKING

The District Manager will act as the Administrator of the water conservation program. The Administrator will oversee the execution and implementation of all elements of the program. The Administrator is responsible for maintaining adequate records for program verification.

The Administrator will monitor the progress of the Water Conservation Plan, using information from water utility records and staff. Additionally, the Administrator will be responsible for submission of a water use survey, water loss audit, and annual water conservation report to the TWDB on the progress, and any changes to, the Water Conservation Plan.

# UNIVERSAL METERING AND RECORDS MANAGEMENT

The District employs metering devices on all source water connections capable of measuring the amount of water to within plus or minus 5%. The District requires all retail connections to be metered. All water metered and billed is recorded using the District's billing software.

# METER TESTING, REPAIR, AND REPLACEMENT

The District's meter testing, repair, and replacement program:

- Master meters are tested and calibrated periodically to within an accuracy of plus or minus 5%.
- All retail meters are tested and calibrated or replaced as necessary.
- Meters that have abnormally high or low water usage are changed out as they are identified.



## LEAK DETECTION, REPAIR, AND WATER LOSS CONTROL

The District operates and maintains the water transmission system within the District. In order to maintain water delivery service and to reduce and control unaccounted for water, District staff routinely visually inspect the distribution system to identify abnormal conditions indicating leaks. The staff is equipped to respond and repair equipment and pipeline breaks or employ contract assistance as required. As a result of these measures, water loss has been maintained at less than 5%. The District's goals for water loss for the next 5 and 10 years is to maintain less than 5% water loss.

The District has a continuous leak detection, location, and repair program. Monthly audits of consumption and production volumes are utilized to determine trends for water loss and more immediate action steps to locate water leaks. Continuous surveillance by meter readers and District servicemen provide immediate response to water leaks.

## WATER RATE STRUCTURE

The District has a uniform rate structure for water service that is cost based and does not encourage water use. The District periodically updates water rates to match the cost of service.



## PLUMBING FIXTURES

The State of Texas has recently adopted more stringent water saving performance measures for plumbing fixtures, found in the Health & Safety Code Chapter 372. The following maximum flow standards are subsequently listed in the Texas Administrative Code Title 30 Chapter 290 Subchapter G:



Customers in existing buildings that do not have water saving plumbing fixtures are encouraged to retrofit their old plumbing fixtures. New construction, including remodeling of existing structures, must comply with City and State plumbing fixture standards. There are a wide assortment of water efficient fixtures, clothes and dish washers that provide the same performance, but use less water. A water efficient home can save more than 20% of annual indoor water use.



# WATER-CONSERVING LANDSCAPING

Water-conserving landscaping is a development concept that encourages residents to adopt low- water- using landscaping principles and methods for use around the home. The same concepts can be applied to other landscaped areas as well, including parks and other public places.

A popular method of reducing water use for landscape irrigation is to encourage residents to use the following techniques for landscaping. The following are generally accepted principles when planning a water efficient yard:

- Planning and design. During this step an appropriate plan is developed considering such variables as climate, existing vegetation, intended use of the space, and topographic features.
- Soil analysis. Examine the soil types covering the whole site.
- Appropriate plant selection. Plants should be selected which are native to the area or are adaptive to the site.
- Practical turf areas. Plan where turf areas should be located and consider increasing the area of decks, porous paving, paths, and mulched planting beds to reduce turf.
- Efficient irrigation. Landscaped areas should only be watered as needed and then usually during the early morning or late evening to avoid water lost due to evaporation, keeping in mind some plant species may experience mold and/or fungus growth if watered at night.
- Use of mulches. A three- to four-inch layer of mulch should cover all exposed soil areas and be replenished twice a year.
- Appropriate maintenance. Keep the yard well maintained to reduce the use of fertilizer, chemicals, and water.



# CUSTOMER SERVICE INSPECTIONS

A customer service inspection certification as required by the Texas Commission on Environmental Quality (TCEQ), 30 Texas Administrative Code, Chapter 290, § 290.46, shall be completed prior to providing continuous water service to new construction or any existing service when the District has reason to believe that cross-connections or other unacceptable plumbing practices exist; or after any material improvement, correction, or addition to the private plumbing facilities. The existence of a serious threat to the integrity of the public water supply shall be considered sufficient grounds for immediate termination of water service.

# BACKFLOW ASSEMBLY TESTING AND INSTALLATION

All backflow prevention assemblies shall be tested upon installation by a recognized backflow assembly tester and certified to be operating within specifications. Backflow prevention assemblies which are installed to provide protection against high health hazards must also be tested and certified to be operating within specifications at least annually by a recognized backflow prevention device tester.

Backflow assembly testing and installation shall be completed as required by the Texas Commission on Environmental Quality (TCEQ), 30 Texas Administrative Code, Chapter 290, § 290.44h.



It shall be the duty of the customer at any premise where backflow prevention assemblies are installed to have a certified inspection and operational tests conducted annually. In those instances where the District deems the hazard to be deleterious to human health, customer service inspection certifications may be required semiannually. Inspections and tests shall be at this expense of the customer or customer representative and shall be performed by a certified backflow technician.

Assemblies shall be repaired, overhauled, or replaced at the expense of the customer whenever said assemblies are found to be defective. Records of such tests, repairs, and overhaul shall be kept and submitted to the District within five days of the test, repairs, or overhaul of each backflow prevention assembly.

No device or assembly shall be removed from use, relocated, or other device or assembly substituted without the approval of the District. Whenever the existing assembly is moved from the present location, requires more than minimum maintenance, or when the District finds that the maintenance constitutes a hazard to health, the unit shall be replaced by a backflow prevention assembly complying with requirements of this section and the current adopted Plumbing Code of the District.

A test report must be completed by the recognized backflow prevention assembly tester for each assembly tested. The signed and dated original must be submitted to the District, Community Development Division, within five days of test.

A recognized backflow prevention assembly tester must have completed a Texas Commission on Environmental Quality (TCEQ) approved course on cross connection control and backflow prevention and pass an examination administered by the TCEQ or its designated agent.



# ADDITIONAL WATER CONSERVATION STRATEGIES

The District will select any combination of the following strategies, in addition to those strategies listed above, if they are necessary to achieve the stated water conservation goals of this Water Conservation Plan. The TCEQ may also require that any of the following strategies be implemented by the District if the TCEQ determines that the strategy is necessary to achieve the goals of this Water Conservation Plan. The additional strategies that may be implemented are:

- Revision of water rates to promote increased water conservation.
- Additional programs to encourage the retrofit of water-conserving plumbing fixtures in existing structures.
- A program for pressure control and/or reduction in the distribution system and/or for customer connections.
- Any other conservation practice, method, or technique which the District shows to be appropriate to achieving the stated goal or goals of this Water Conservation Plan.



## DROUGHT TRIGGERS

The District Manager or 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.



### **MILD DROUGHT CONDITION**

Wholesale contractual requirement
Persistent drought conditions
Other causes as determined by the District Manager or designee



### **MODERATE DROUGHT CONDITION**

Wholesale contractual requirement
Daily demand exceeds 100% of supply/distribution capacity for 2 consecutive days
Other causes as determined by the District Manager or designee



### **SEVERE DROUGHT CONDITION**

Wholesale contractual requirement
Daily demand exceeds 95% of supply/distribution or pump capacity for 3 consecutive days
Other causes as determined by the District Manager or designee



### **EMERGENCY WATER CONDITION**

Failure of water treatment facilities Natural or man-made contamination of the water supply source System outage due to failure of major water system components



## WATERING SCHEDULES

The District's watering schedule is shown below. During the mandatory stages of this plan, watering with irrigation system or hose-end sprinklers is prohibited between the hours of 10:00AM and 7:00PM. Landscape watering is permitted at any time or day with a bucket, watering can, or hand held hose with positive shutoff nozzle.

|            | COMMERCIAL/            | RESIDENTIAL                 |                         |  |  |
|------------|------------------------|-----------------------------|-------------------------|--|--|
| TENT SIACO | MULTI-FAMILY           | ODD ADDRESSES               | EVEN ADDRESSES          |  |  |
|            | Tuesday, Friday        | Wednesday, Saturday         | Thursday, Sunday        |  |  |
| SWA SWA    |                        |                             |                         |  |  |
| 2          | Friday                 | Wednesday                   | Thursday                |  |  |
| TENI STA   |                        |                             |                         |  |  |
| 3          | All outdoor, non-essen | tial, or discretionary uses | of water are prohibited |  |  |
|            |                        |                             |                         |  |  |

The District's Stage 1 watering schedule does not apply during landscape installation and within the first seven days after installation or during repair or testing of a new or existing irrigation system. New landscape or irrigation system installation is prohibited in Stages 2 and 3.



## RESPONSE STAGES



#### MILD DROUGHT CONDITION

#### Target: 5% reduction in daily water demand

Require customers to adhere to Stage 1 watering schedule Customers are requested to minimize non-essential uses



## MODERATE DROUGHT CONDITION

#### Target: 10% reduction in daily water demand

Reduce or discontinue flushing of water mains Require customers to adhere to Stage 2 watering schedule Customers are required to minimize non-essential uses



## SEVERE DROUGHT CONDITION

#### Target: 15% reduction in daily water demand

Discontinue flushing of water mains except when necessary for health and saftey

Require customers to adhere to Stage 3 watering schedule



## EMERGENCY WATER CONDITION

#### Target: Achieve necessary reduction in daily water demand

Non-essential and discretionary uses of water prohibted Implement appropriate emergency response Examine alternative sources



## **EMERGENCY RESPONSES**

In the event of an identified water shortage declaration, the District will distribute water to wholesale customers according to Texas Water Code, §11.039\* and initiate water allocation to municipal water customers.

- In the event of a contamination event, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified immediately. In the event of a backflow incident, loss of pressure, or an Acute Maximum Contaminant Level coliform violation, a Boil Water Notice will be implemented as prescribed in 30 TAC Chapter 290.
- In the event of a catastrophic failure due to natural or man-made events, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified.

In the event of an emergency loss of water supply, the District will consider purchases of water by the truckload or in bottles for the health and public safety of the District's residents.



# TCEQ SECURITY NOTIFICATION

The District maintains internal procedures to notify the executive director by a toll-free reporting phone number (888-777-3186) immediately of the following events, if the event may negatively impact the production or delivery of safe and adequate drinking water:

- 1. An unusual or unexplained unauthorized entry at property of the public water system;
- 2. An act of terrorism against the public water system;
- 3. An unauthorized attempt to probe for or gain access to proprietary information that supports the key activities of the public water system;
- 4. A theft of property that supports the key activities of the public water system; or
- 5. A natural disaster, accident, or act that results in damage to the public water system.



## **VARIANCES**

The District Manager or 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:

- 1. 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.
- 2. 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 District within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by District Manager or designee, and shall include the following:

- 1. Name and address of the petitioner(s).
- 2. Purpose of water use.
- 3. Specific provision(s) of the Plan from which the petitioner is requesting relief.
- 4. 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.
- 5. Description of the relief requested.
- 6. Period of time for which the variance is sought.
- 7. 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.
- 8. Other pertinent information.



## WHOLESALE CONTRACTS

The District does not have any wholesale customers at this time.

The District will include a requirement in every water supply contract entered into after official adoption of the water conservation plan, and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements of this chapter. If the customer intends to resell the water, then the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with applicable provisions of Title 30 Texas Administrative Code, Chapter 288.

The District will include a provision in every wholesale water contract entered into after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.



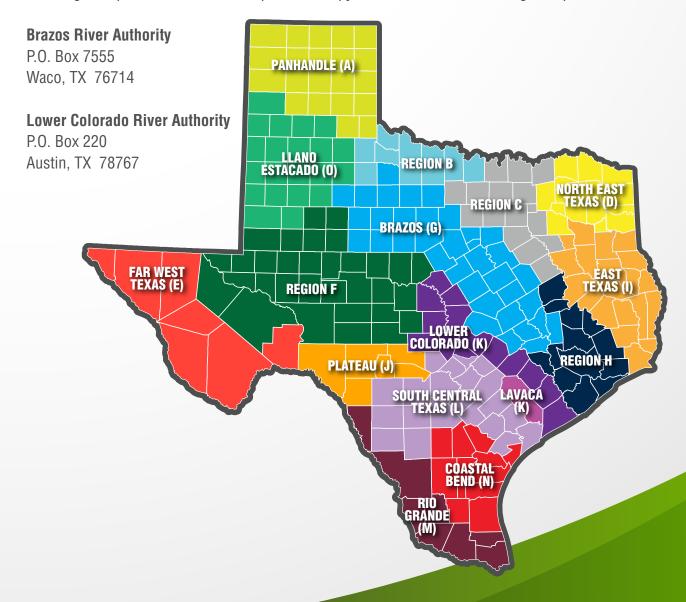
## PENALTIES

The provisions of this Plan constitute rules adopted under the authority set forth in Section 54.205 of the Texas Water Code. Any person who violates any provision of this Plan will be subject to the payment of a fine in an amount per violation that does not exceed the jurisdiction of justice court, as provided by Section 27.031, Government Code, as permitted under Section 49.004 of the Texas Water Code. Each day of violation will constitute a separate offense. In addition, the offending party will be liable to the District for any costs incurred by the District in connection with any violation. If any person or entity violates any three provisions of this Plan or violates one provision three or more times, the District Manager, as defined in Article II, or his/her designee may, following written notice to the violator, discontinue water service to the premises where the violations occurred. Service discontinued under such circumstances may be restored only upon payment of all fines established under this Section, a re-connection charge of \$100, and any other costs incurred by the District in discontinuing or re-initiating service. In addition, the violator must provide assurance, acceptable to the District Manager, or his/her designee, that the violation will not be repeated. Compliance with this Plan may also be sought through injunctive relief in the district court. Any person, including a person classified as a Customer of the District, who is in apparent control of the property where a violation occurs or originates is presumed to be the violator. and proof that a violation occurred on a person's property constitutes a rebuttable presumption that the person committed the violation. Parents are responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control constitutes a rebuttable presumption that the parent committed the violation.



# COORDINATION WITH REGIONAL WATER PLANNING GROUPS

The service area of the District is located within the Region G and K Regional Water Planning Groups and the District will provide a copy of this Plan to the Planning Groups.





## ORDER ADOPTING REVISED WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN

May 20, 2020

| THE STATE OF TEXAS | 8 |
|--------------------|---|
| COUNTIES OF TRAVIS | 8 |
| AND WILLIAMSON     | 8 |

WHEREAS, North Austin Municipal Utility District No. 1 (the "<u>District</u>") is a political subdivision of the State of Texas, created and operating under Chapters 49 and 54, *Texas Water Code*; and

**WHEREAS**, under Section 13.146, *Texas Water Code*, the Board of Directors of the District (the "*Board*") is required to develop and submit to the Texas Water Development Board a water conservation plan based on specific targets and goals using appropriate best management practices or other water conservation strategies; and

WHEREAS, under Section 11.1272, Texas Water Code, the Board is required to establish and enforce a drought contingency plan; and

WHEREAS, as required by Sections 13.146 and 11.1272, *Texas Water Code*, and in an effort to ensure that water supplied to the District is used reasonably and to its maximum beneficial use, the Board previously adopted a revised Water Conservation and Drought Contingency Plan by Order dated August 19, 2015 (the "*Plan*"); and

WHEREAS, 30 Texas Administrative Code Section 288.30 requires the District to prepare and adopt the next revision of the Plan by May 1, 2020; and

**WHEREAS**, the Board now desires to prepare and adopt the next revision of the Plan in accordance with 30 *Texas Administrative Code* Section 288.30 in order to ensure that the Plan remains accurate and suits the needs of the District.

#### IT IS, THEREFORE, ORDERED BY THE BOARD THAT:

<u>Section 1</u>: The revised Water Conservation and Drought Contingency Plan attached as <u>Exhibit "A"</u> (the "<u>Revised Plan</u>") is hereby established and will be implemented during periods of water shortage and drought in an effort to reduce water loss, waste, or consumption and increase the efficiency of water use. The Revised Plan replaces and supersedes the Plan.

<u>Section 2</u>: If any provision, section, sentence, clause, or phrase of this Order, or its application to any person or set of circumstances, is for any reason held to be unconstitutional, void, invalid, or for any reason unenforceable, the validity of the remaining portions of this Order and its application to other persons or sets of circumstances will not be affected, it being the intent of the Board in adopting this Order that no portion hereof or provision contained herein will become inoperative or fail by reason of any unconstitutionality or invalidity of any other portion or provision.

Section 3: The Secretary of the Board is directed to file a copy of this Order in the principal office of the District, with the Executive Administrator of the Texas Water Development Board, with the Executive Director of the Texas Commission on Environmental Quality, with the Lower Colorado Regional Water Planning Group (Region K), and with the

{W0966129.1}

## **ORDINANCE**



Brazos Regional Water Planning Group (Region G), as applicable. This Order will remain in full force and effect from the date of its adoption until amended or replaced by the Board.

Section 4. If necessary, the District's attorney is directed to publish a substantive statement of the rules or regulations contained in the Revised Plan, and the penalty for their violation, in accordance with Section 54.207, Texas Water Code.

ADOPTED this 20th day of May, 2020. DOPTED this 20th day of M

NORTH AUSTIN MUNICIPAL UTILITY DISTRICT NO. 1

By: Donald G. Conklin, President

**Board of Directors** 

ATTEST:

Diana Christiano, Secretary

**Board of Directors**