

NORTH TEXAS MUNICIPAL WATER DISTRICT

FEBRUARY 1997

DISTRICT POLICY NO. 24
AMENDED AUGUST 1999
AMENDED MARCH 2000
AMENDED AUGUST 2004
AMENDED APRIL 2006
AMENDED MARCH 2008
AMENDED FEBRUARY 2014
AMENDED JANUARY 2019
[AMENDED SEPTEMBER 2024](#)

WATER CONSERVATION AND WATER RESOURCE AND EMERGENCY MANAGEMENT PLANS

SECTION I. INTRODUCTION

Amendments have been made to the [February 2014](#)[January 2019](#) version of District Policy No. 24.

Since the 1950s, the increasing population and economic development of North Central Texas have led to growing demands for water supplies. Local and less expensive sources of water supply are largely developed. Additional supplies to meet higher demands will be expensive and difficult to secure. Therefore, it is important that efficient use of our existing water supplies is implemented to extend their use for as long as possible. Extending our current supplies will delay the need for new supplies, minimize any environmental impacts associated with developing new supplies, and delay the high cost of additional water supply development.

Recognizing the need for efficient use of existing water supplies, the Texas Commission on Environmental Quality (TCEQ) has developed guidelines and requirements governing the development of water conservation and drought contingency plans for wholesale water suppliers. The North Texas Municipal Water District (NTMWD) has developed a [2019-2024 NTMWD Water Conservation Plan](#) and a [2024 NTMWD Water Resource and 2019 Emergency Management Plan, January 2019/2024](#), (the Plans) pursuant to TCEQ guidelines and requirements.

NTMWD recognizes that in order to achieve its goals of maximizing water conservation and efficiency, it is necessary to develop and implement a water conservation plan that goes beyond basic compliance with TCEQ guidelines and requirements. These Plans reflect NTMWD's commitment to enhanced water conservation and efficiency strategies, particularly those best management practices established by the Water Conservation Implementation Task Force, which were incorporated, where practicable, in the development of the water conservation measures. The Water Conservation Implementation Task Force developed the Texas Water Development Board Report 362 Water Conservation Best Management Practices Guide in partial fulfillment of the Texas Legislature's charge to the TCEQ and Texas Water Development Board to develop recommendations for optimum levels of water use efficiency and conservation in the State. [Since that time, the Texas Water Development Board \(TWDB\) and TCEQ have worked closely with the Water Conservation Advisory Council and interested stakeholders to support review and update of those Best Management Practices.](#)

NTMWD has, where practicable, implemented those best management practices that are appropriate for a wholesale water supplier of its type, reflecting the intent of the best management practices to provide flexibility to wholesalers in implementing those practices that are appropriate for their individual circumstances. Also, NTMWD continues to coordinate with other regional water providers to identify regionally consistent best management practices and implementation strategies.

As a wholesale supplier of water to customers, NTMWD does not have any direct control over the end user of water, nor does it have the authority to create ordinances or enforce the measures laid out in these Plans for end users. In order to work within the confines of its role as a wholesaler, NTMWD has developed a 2024 model Model water Water conservation Conservation plan Plan and a 2024 Model Water Resource and Emergency Management Plan (Model Plans) to be adopted by to facilitate adoption of regionally consistent plans by Member Cities and Customers, who then have the ability to enforce those measures through ordinances or regulations on end users.

NTMWD understands that achieving the highest practicable levels of water conservation and efficiency requires that it look beyond the TCEQ requirement to update its plan every five years. To that end, the NTMWD will continually reassess ways in which methods to improve upon its water conservation and efficiency, and ~~is~~ NTMWD is committed to updating these Plans whenever new opportunities to improve upon water conservation and efficiency necessitate edits and revisions hereto.

SECTION II. OBJECTIVE

The objectives of the ~~2019~~ 2024 NTMWD Water Conservation Plan, January ~~2019~~ 2024, are to:

- Reduce the loss and waste of water
- Improve efficiency in both indoor and outdoor water use
- Maximize the level of recycling and reuse
- Protect and preserve environmental resources
- Extend the life of current water supplies
- Raise public awareness of water conservation and encourage responsible personal behavior through public education programs
- ~~Reduce water consumption from the levels that would prevail without conservation efforts~~
- ~~Reduce the loss and waste of water~~
- ~~Improve efficiency in the use of water~~
- ~~Encourage efficient outdoor water use~~
- ~~Document the level of recycling and reuse in the water supply~~
- ~~Extend the life of current water supplies by reducing the rate of growth in demand~~

The objectives of the ~~2019~~ 2024 NTMWD Water Resource and Emergency Management Plan, January ~~2019~~ 2024, are to:

- Save water during droughts, water shortages, and emergencies
- Save water for domestic use, sanitation, and fire protection
- Protect and preserve public health, welfare, and safety

- Reduce the adverse impacts of shortages
- Reduce the adverse impacts of emergency water supply conditions
- ~~Conserve the available water supply in times of drought, water supply shortage, and emergency~~
- ~~Maintain supplies for domestic water use, sanitation, and fire protection~~
- ~~Protect and preserve public health, welfare, and safety~~
- ~~Minimize the adverse impacts of water supply shortages~~
- ~~Minimize the adverse impacts of emergency water supply conditions~~

SECTION III. REVIEW AND AMENDMENT

Any reviews, updates, and amendments to the Plans will be made in accordance with the TCEQ requirements or whenever new opportunities to improve upon water conservation and efficiency necessitate edits and revisions hereto. The NTMWD will review the Plans no less than every five years or as required by the TCEQ.

SECTION IV. PUBLIC INVOLVEMENT

A. Any amendments to the Plans will be communicated to all NTMWD Member Cities and Customers. As a wholesale provider, NTMWD will continue to assist its Member Cities and Customers in the development of their respective water conservation and water resource and emergency management programs/plans through the funding and coordination of the Model Plans every five years.

~~NTMWD has developed a 2019 Model Water Conservation Plan for NTMWD Member Cities and Customers and a 2019 Model Water Resource and Emergency Management Plan for NTMWD Member Cities and Customers that its Member Cities and Customers can use to are intended to assist develop their own water conservation and water resource and emergency management plans.~~

B. As part of the review and amendment process, the NTMWD will provide opportunity for the public to comment on the proposed amended Plans by providing a draft copy for review at the NTMWD administrative offices. A public comment meeting and notice of such meeting will be held according to TCEQ requirements. Newspaper notices will be published regarding the time and location of such public comment meeting.

C. Upon adoption, a copy of the Plans will be made available for NTMWD Member Cities and Customers. The Plans will also be made available on the NTMWD website.

D. The NTMWD water service area is located within the Region C and Region D Water Planning Groups, which upon adoption, will be provided a copy of the Plans.

SECTION V. IMPLEMENTATION

The ~~NTMWD 2019-2024~~ NTMWD Water Conservation Plan, January ~~2019~~2024, is the day-to-day, ongoing plan that will remain in effect until a stage of the ~~NTMWD 2019-2024~~ NTMWD Water Resource and Emergency Management Plan, January ~~2019~~2024, is implemented. The Executive Director/General Manager of the NTMWD is authorized to implement and enforce the Plans.

The Key ~~2019-2024~~ NTMWD Water Conservation Plan, January ~~2019~~ 2024 amendments include:

- Updated residential gallons per capita per day (GPCD) and water loss goals (TWDB guidelines)
- ~~Rebates for commercial clothes washers~~
- ~~Increasing block water rate structure~~
- New Industrial, Commercial, and Institutional and Multifamily (ICIM) program GPCD goal
- New Optional Industrial, Commercial, Institutional, and Multifamily (ICIM) recommendations for water use reductions
- Designation of a Conservation Coordinator for Member Cities and Customers
- Additional water efficient landscape initiatives

The key 2024 NTMWD Water Resource and Emergency Management Plan Plan, January ~~2019~~ 2024 amendments include:

- Updated triggers to include combined storage between Lavon Lake and Bois d'Arc Lake
- Updated demand triggers
- Added a Voluntary Call to Action prior to Stage 1
- Updated Stage 2 reduction goal
- ~~Seasonal Drought Triggers for implementation of Stages~~
- ~~Termination Policy for Stages~~
- ~~Savings Goals~~

As part of the 2019-2024 Model Conservation Plan, NTMWD requests that its Member Cities and Customers ~~to~~ provide annual water conservation reports. NTMWD will review these reports and compile the information as part of its own annual conservation report, which will be used to manage the effectiveness of NTMWD's water conservation program. The results will be reported to the NTMWD Water Committee of the NTMWD Board and the Board of Directors.

NTMWD wholesale water supply contracts entered into, renewed, or extended after adoption of the ~~NTMWD 2019-2024~~ NTMWD Water Conservation Plan and ~~2019-2024~~ NTMWD Water Resource and Emergency Management Plans, January ~~2019~~ 2024, ~~will~~ include a provision that in case of a shortage of water resulting from drought, loss of supply, or water emergency, NTMWD's water supplies shall be distributed in accordance with the provisions of Texas Water Code Section 11.039. Included in the NTMWD Customer contracts is also a water conservation clause that states:

Customer agrees to adopt, implement, and enforce any and all ordinances and policies related to water conservation and drought management as required by the Texas Water Code, rules of the TCEQ and /or as may be adopted by the Board of Directors of NTMWD. NTMWD's obligations pursuant to this Contract shall be subject to Customer preparing and implementing a water conservation plan or water conservation measures, as well as implementing any water conservation plans and drought contingency plans adopted by NTMWD and required or approved by the TCEQ, the Board, or any other federal, state, or local regulatory authority with power to require or approve water conservation and drought contingency plans. Upon execution of this Contract, Customer shall submit its water conservation plan or water conservation measures, and drought contingency plan, to NTMWD for review and approval, and Customer agrees to amend its water

conservation plan or water conservation measures, and drought contingency plan as requested by NTMWD in order to comply with requirements of NTMWD's water conservation plan and drought contingency plan, program and/or rules. Customer shall also submit any changes or amendments to its water conservation plan or water conservation measures, and drought contingency plan, to NTMWD for review and approval.

NTMWD has adopted a water conservation plan and a drought contingency plan, and may amend both from time to time. If Customer fails to implement NTMWD's and its own drought contingency plan when trigger conditions occur, NTMWD may implement rationing and collect the rate for water withdrawn as provided in Section 8(h) of this Contract, as well as enforce any contractual, statutory, or common law remedies available. The amount of water that is provided pursuant to this Contract when Customer is not in compliance with NTMWD's water conservation plan and drought contingency plan will be reduced to the amount estimated as necessary to satisfy Customer's demand if Customer was operating in compliance with both NTMWD's and Customer's drought contingency plans.

If NTMWD authorizes Customer to resell water from the System pursuant to the conditions included herein, Customer shall require through a contract condition that any successive user(s) of water from the System must implement water conservation measures that comply with the NTMWD's and Customer's water conservation plans, measures, programs, and/or rules.

SECTION VI. ADOPTION

THIS POLICY PASSED AND APPROVED, AS AMENDED, BY THE NORTH TEXAS MUNICIPAL WATER DISTRICT BOARD OF DIRECTORS IN A REGULAR MEETING ON THE ~~24TH~~ 26TH DAY OF ~~JANUARY~~ SEPTEMBER 20192024.

LARRY PARKSDONALD CHIP IMRIE,
Secretary CRUMP, President

JOHN SWEEDENGEORGE

(Seal)