

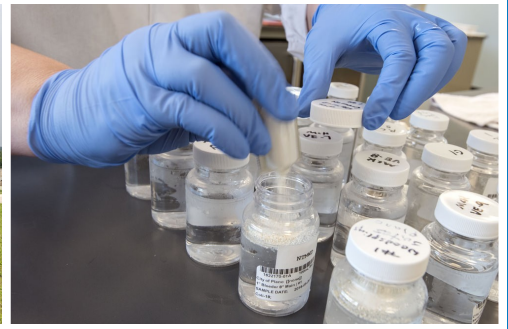
North Texas Municipal Water District (NTMWD)

# WATER SYSTEM MANAGER

501 East Brown St., Wylie, TX 75098



NORTH  
TEXAS  
MUNICIPAL  
WATER  
DISTRICT



## About NTMWD

The North Texas Municipal Water District (NTMWD) provides essential water, wastewater and solid waste disposal services to 1.7 million residents across 10 counties in the North Texas region. Working with a team of over 750 employees, the NTMWD builds, maintains, protects, stores and conserves regional water supplies; treats and delivers clean drinking water; collects, treats and disposes trash, sewage and other waste; and plans for future regional service needs.

Since inception, the NTMWD has collaborated with multiple North Texas cities and communities on the design and operation of their systems. This regional partnership has reduced costs, facilitated access to water, wastewater and solid waste services to communities large and small, and streamlined service delivery.

For more than 60 years, the NTMWD has operated responsibly, surpassing state and federal standards for water quality and environmental protection. We are committed to providing affordable, safe and reliable services to the people we serve.

### Water

NTMWD has been providing wholesale water services to communities in the region since 1956. As these communities have grown in population, the regional water system has grown in scope and complexity to reliably meet their needs.

#### *Key Facts:*

- Constructing the first major reservoir (16,000+ acres) in Texas in over 30 years – Lower Bois d’Arc Creek Reservoir
- Provide wholesale, treated water to about 80 cities, towns, communities, special utility and water districts
- 370 million gallons per day (MGD) average raw water supply
- 1,840 acre indirect reuse constructed wetland
- 6 water treatment plants – 806+ MGD capacity
- 575 miles of transmission pipelines
- 9 raw water pump stations
- 8 treated water pump stations
- 77 city delivery points

## **Wastewater**

In 1972, in response to requests from the cities and communities we serve, NTMWD expanded its services to include wastewater collection and treatment. Consolidating smaller, municipal wastewater plants into a regional system reduced costs for participating cities and streamlined operations.

Today, the effective treatment and purification of wastewater is a key way we are helping to meet the future water needs of the region.

### *Key Facts:*

- Operate 14 wastewater treatment plants (11 owned by NTMWD, including 4 regional plants)
- 151+ million gallons per day (MGD) treatment capacity
- 8 interceptor systems with 250+ miles of large-diameter pipelines and 23 lift stations

## **Solid Waste**

In 1979, again due to City requests, NTMWD expanded its services to include solid waste disposal. Participating cities collect and deliver municipal solid waste to one of our three transfer stations or landfill located in Collin County. From the transfer stations, staff transport the waste to the regional landfill located in Melissa. Residents of participating cities also may drop off municipal solid waste at one of the transfer stations or landfill by showing proof of residency, with their city issued utility bill.

### *Key Facts:*

- 3 transfer stations
- 3,295 combined permitted tons processed daily
- 800,000+ tons/year accepted at landfill

## **The Position**

The Water System Manager reports to the Assistant Deputy Director – Water. This position is responsible for all matters pertaining to Water Treatment System operations; including the maintenance, administration and operation of its facilities.

## **Duties and Responsibilities**

- Provide leadership to ensure the organization core values, vision, mission and strategic plan are realized.
- Participate in departmental strategic initiatives and goals development and implementation.
- Responsible for the treatment process and required reporting to ensure compliance with all regulatory and organizational parameters.
- Responsible for operating and maintaining facilities in strict compliance with permit limitations in an economically optimized manner.
- Startup a new 70 MGD water treatment plant for Lower Bois d'Arc Creek Reservoir water.
- Prepare, monitor, and administer annual budgets for the department.
- Performs assigned duties in accordance with established NTMWD policies and procedures.
- Participates in the development of plans and specifications of relevant facilities included in the system.
- Maintains effective communications with NTMWD management, water system members and customers, NTMWD Board of Directors, regulatory agencies, and other stakeholders as needed.
- Responsible for the supervision of all Water System employees to include hiring, scheduling, and performance evaluations.
- Ensure that Water Operations personnel are properly trained and equipped for safe execution of duties.

## **Knowledge, Skills, and Abilities**

- Ability to lead, develop, coach, and supervise NTMWD team members related to all Water Operations programs and initiatives.
- Requires strong background in surface water treatment for a large water system and knowledge of water industry best practices to include water chemistry, optimized operation and maintenance practices, and effective management and operation.
- Ability to develop programs and processes to achieve safe and optimized performance in accordance with the Texas Optimization Program (TOP).
- Ability to work collaboratively with all internal stakeholders and departments related to the effective operation of the Water System.
- Ability to foster and maintain positive and productive relationships with external stakeholders.
- Must possess knowledge the local, state and federal regulations related to water treatment and operation.
- Mathematical skills to prepare budget and interpret technical data relating to the treatment process are essential.

## **Education and Experience**

Qualified candidates will have a Bachelor's degree from an accredited college or university with major course work in engineering, environmental science, chemistry or related field. A minimum of ten years of progressive experience in the management of a water treatment facility is required in addition to an established track record for effectively working with governing boards or councils, state and federal agencies, and public groups. This position requires a valid Texas Driver's License.

## **Environmental Factors, Activity Levels and Equipment**

This position requires moderate physical exertion. General physical mobility is required. May be subject to working conditions that include exposure to weather. May also be subject to conditions that require respirators, venting hoods and protective clothing. Subject to after hour emergencies. Tools or equipment used include vehicles, computer, calculator, safety equipment, and phone.

## **The Ideal Candidate**

The ideal candidate should be knowledgeable of local, state and federal regulations related to water treatment and operation. Knowledge and hands on experience with plant operations, engineering and surface water treatment is highly desired.

The successful candidate should possess financial knowledge to include fiscal planning and budget preparation.

The ideal candidate must have the ability to establish and maintain excellent communication and relationships both internally and with NTMWD members and customers. This individual should demonstrate the desire to be a mentor and leader for staff and effectively communicate with all levels of the organization.

## **Salary**

The NTMWD is offering a competitive salary commensurate with experience and a comprehensive benefits package. Relocation assistance will also be available for the successful out of area candidate.

## How to Apply

Interested applicants should forward a cover letter and resume to:

resumes@affionpublic.com

Reference: NTMWD

Affion Public  
2120 Market Street  
Suite 100  
Camp Hill, PA 17011  
888.321.4922  
Fax: 717-214-2205  
[www.affionpublic.com](http://www.affionpublic.com)



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