

Position Title: Water Operations Advisor

Department: Administration

Location: City of Montgomery, Texas

Position Type: Volunteer

Position Summary:

The City of Montgomery, Texas is seeking a resident-volunteer to serve as Water Operations Advisor. This position will provide recommendations to the City Administrator regarding the efficient and effective operation of the municipal water supply and distribution systems. This position requires a deep understanding of data analysis, water fees, water distribution best practices, the ability to work within a team and the ability to provide sound technical assistance and recommendations to enhance operational efficiency.

This is a volunteer position appointed by majority vote of the City Council and under the general supervision of the City Administrator or his/her designee. Upon recommendation of the City Administrator, this position will be re-appointed annually around October by the City Council.

Key Responsibilities:

1. **Data Analysis:** Utilizing customer data and water distribution data, this position may provide recommendations to the city administrator regarding water distribution, staff operations, and distribution systems, including water source management, treatment processes, and distribution network maintenance.
2. **Efficiency Improvement:** Identify opportunities for operational improvements, cost savings, and resource optimization within the water operations. Identify best practices to enhance system performance.
3. **Emergency Response:** Play a key role in emergency response planning, preparedness, and response during water-related crises, including natural disasters, equipment failures, or contamination incidents.
4. **Team Collaboration:** Collaborate and maintain positive relationships with the Water Operations team, engineers, and external stakeholders.
5. **Report Generation:** Assist in the preparation of reports and presentations on system performance, compliance status, and improvement initiatives for city management and regulatory agencies.

Qualifications:

- City of Montgomery Texas resident
- Education and background in Environmental Engineering, Civil Engineering, Environmental Science, or a related field
- Professional Engineer (PE) license is preferred
- Experience in water operations, treatment, and distribution, including a strong understanding of regulatory requirements
- Comprehensive knowledge of water treatment processes, distribution systems, and water quality management
- Strong problem-solving skills and the ability to make data-driven decisions.
- Excellent communication skills, both written and verbal
- Knowledge of emergency response protocols and procedures