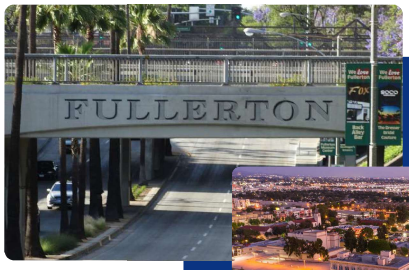


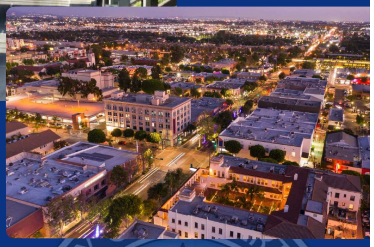
City of Fullerton

Fullerton is a full-service city renowned for its unique mix of residential, commercial and industrial, educational and cultural environments.

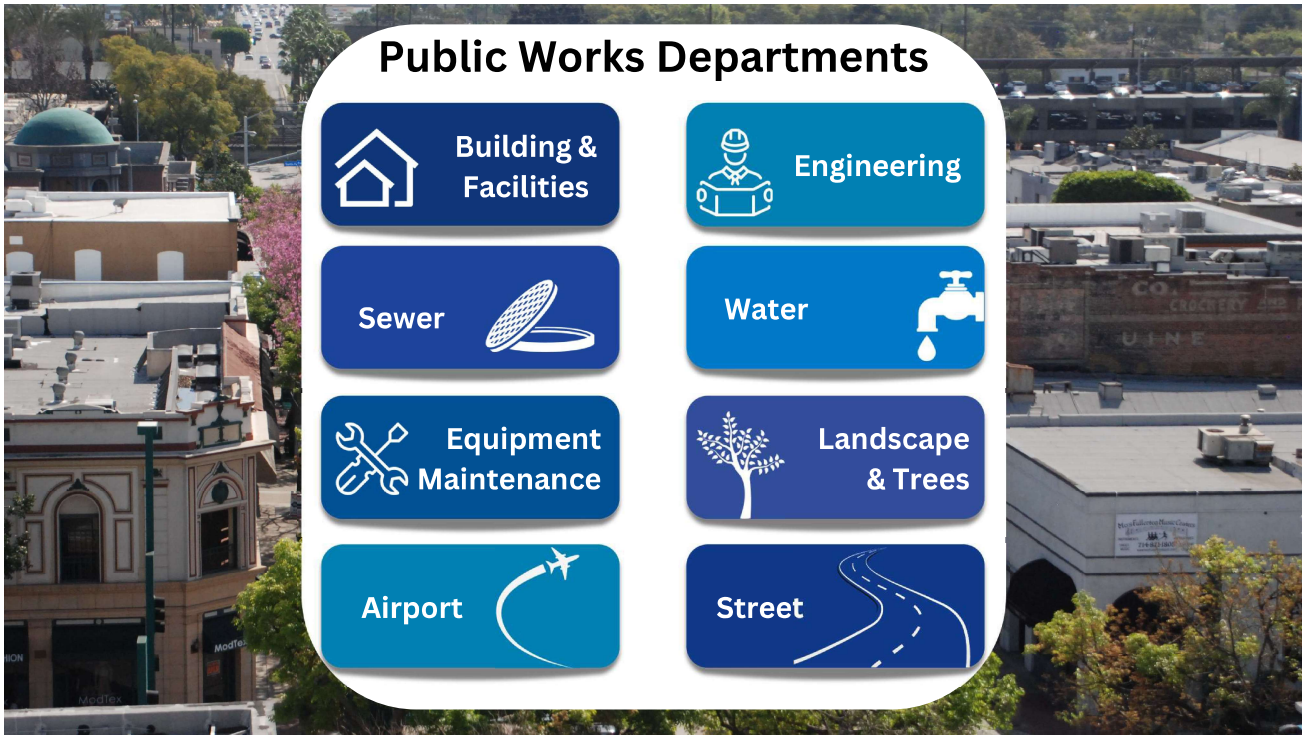
Founded in *1887*

144,000

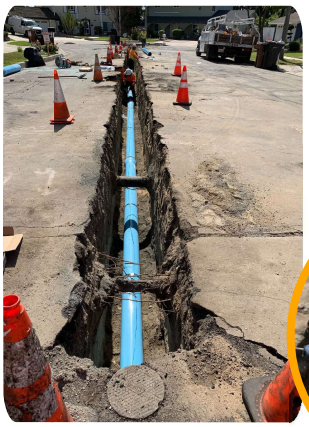


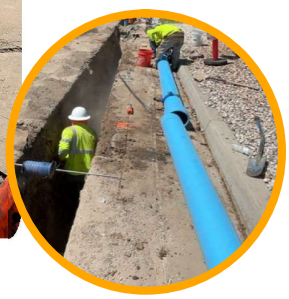






Water Engineering





2.75 miles
Water mains replaced

Responsibilities

- Manages and executing all water-related Capital Improvement Program (CIP) projects
- Reviewing private water development plans
- Geographic Information System (GIS)
- Update the hydraulic model
- Monitoring and procuring water-related grants

Challenges

- Aging infrastructure
- Qualified staff
- Increased construction costs

Recent Projects

- Completed Water Master Plan
- Working on Water Rate Study
- Two PFAS Plants in operation, one in construction

Water Operations

Meter Shop

- Read 32,000 meters
- Tests large meters
- Postings, move-in/move-outs
- Check reads
- Temporary hydrant meters
- First responder to water services

Water Production

- Manage 14 pump stations, 15 reservoirs, and 9 active wells
- Collect weekly routine choliform samples
- 24/7 SCADA monitoring
- Daily facility inspections
- Operates two PFAS treatment plants

Water Construction

- Maintains 425 miles of distribution pipeline
- Repairs & PMs valves and hydrants
- Utility locate over 4,000 tickets per year
- Utilize insertion valve technology to keep critical care customers in service

Water Quality

- Prepares monthly & quarterly state reports
- Coordinate with laboratory & groundwater management agency
- Respond a water waster reports
- Cross-Connection Control Management
- Community outreach events

MWDOC Shared Services

Though the City does not purchase water from MWDOC, the City greatly appreciates the services MWDOC offers

Lead Service Line Inventory



CCR



Leak Detection



Choice School Program

Risk & Resilience Assessment

Water Conservation Framework
Technical Assistance

Water Loss Audit Verification

WEROC

MWDOC Working Groups

AMI Working Group
Water Loss Control Work Group

Questions



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