



WATER AND SEWER
2016 ANNUAL REPORT

Personnel:

- Water Superintendent
- Water Foreman
- Water Servicemen (2)
- Seasonal employees (2)

Partners

- Minnesota Department of Health
- Minnesota Rural Water Association
- American Water Works Association
- Minnesota Pollution Control Agency
- Army Corp of Engineers
- Department of Natural Resources
- Homeland Security
- Water Conservation Service
- Sentence to Serve
- Bolton and Menk

Services:

- Distribution of water to the citizens of North Mankato following Minnesota Department of Health Guidelines
- Maintaining a reliable Storm Water System
- Maintaining a Reliable Sanitary System following Minnesota Pollution Control Requirements
- Bi-annual flushing and maintenance of 647 fire hydrants
- Repairs of Main breaks
- Gopher one-call locates
- Maintenance of grounds of all water and sewer buildings
- Monthly Sanitary sampling of Local businesses

Maintenance and Operation of:

- 5 City Wells
- 6 Distribution pumps
- 20 chemical pumps (Chlorine, fluoride, phosphate and potassium permanganate)
- 2 Water Towers
- 4 Ground Storage Reservoirs
- Two separate Main Lift Stations that pump to Mankato's Treatment Plant that include 6 pumps and motors
- 10 individual Lift Stations that include 20 pumps and motors
- Two Corp Stations that include 6 pumps and motors
- Inspection of Storm Lines



Projects

- Completion of Well #9
- Completion of Main Lift Station #1 Rehab
- Completion of Well #7 Rehab
- Completion of Carol Court Rehab
- New SCADA Installation
- City Backflow Prevention Plan
- Completed Lead and Copper Sampling (done every 3 years)
- Completed Water Supply Plan (done every 10 years)
- Completed Wellhead Protection Plan Scoping 1 process
- Gopher State One Call converted to Online
- Assisted Camelot Mobile Home meter renovation
- Assisted Roe Crest Project
- Assisted with City construction projects

Statistics

- City Main Breaks - 12 (5 in 2015)
 - Assisted on Private Main Breaks - 4
 - Gopher State One Calls - 1595
 - Leak Detections located - 4 (10 in 2015) Service provided by Water Conservation Services
 - Monthly City Meter Readings - 40
 - Official Work orders - 50
 - Shut offs - 159
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