



Mount Pleasant Municipal Utilities

509 North Adams

Early Utility History:

- There was no single source of electric power to the city for its first sixty years.
- In the 1880's, various methods of electrical lighting were tried which were originally fueled by coal gasification, natural gas or powered by small generators.
- By 1886, the community was using its first electric street lights which were electric arc type.
- In March of 1891, a franchise was granted to the Mt. Pleasant Road Grader Company to operate an electric light plant for the city using the existing system. Electricity was provided at night by two steam engines in the Grader Company Plant that were also used to power it's own machinery during the day. Because of high operating costs, the operating franchise expired in 1896.
- Immediately following this transition, the city started the early process of establishing a Municipal Light Plant. Several attempts were initially made that failed, largely due to issues relating to plant ownership.
- It wasn't until June of 1897 that a contract was awarded to construct the new light plant building. The contract was awarded to James Brown and was for \$1,425. In support of this initiative, Dr. J.O. Ball developed the plans / specifications and also supervised the project.
- The initial investment was approximately \$10,000 and by 1900, the light plant's property value was estimated at \$18,000.
- The first appointed superintendent of the new plant was J.D. Dugdale in September of 1897 and a (3) person Board of Trustees was appointed in 1959.

Current MPMU Operations Summary

Utility Meter Count – 2018-19:

• Electric Residential	3,486
• Electric Commercial	624
• Electric Heat	27
• Demand	36
• Water	3,830

City Street / Security Lighting – 2018-19:

• Security Lights	145
• City Street Lights	850

Annual Production / Sales:

- Electric Energy Purchased / Delivered
72,480,025 kWh in 2018-19
19,265 kW Peak Load in 2018-19
- Water Production
551,140,000 total gallons in 2018-19
2,436,000 peak daily gallons in 2018-19
- Annual Generation
575,541 kWh in 2018-19

Budgeted Revenues – 2019-20:

• Electric	\$8,763,500
• Water	\$2,297,000
Total	\$11,060,500

Budgeted Expenditures – 2019-20:

• Electric	\$7,680,800
• Water	\$2,182,700
Total	\$9,863,500

Budgeted Payroll: \$2,191,295

Budgeted Capital: \$5,571,685

Annual Unbilled City Contribution – 2018-19:

- \$441,240 (History \$368K, \$349K, \$414K)

Net Utility Property / Plant Value – 2018-19:

- Electric - \$8,283,349
- Water - \$10,092,448

Industry Changes

- **Increased dependence on electric service for business and home.**
- **Technology, production and industrial process advancements, to include the expansion of renewable energy installations and electric vehicle utilization.**
- **Increased demand for clean, readily available water supply.**
- **Utility supply transition from a luxury desire, to a basic need.**
- **Significant regulatory changes to help protect employees, public, environment and business.**
- **Customer service expectation shift from “nice to have” to 24 / 7 service.**
- **Safety culture changes. Both in the work place and at home.**
- **Improved employee working conditions.**
- **Life style changes and increased utilization of resources.**

What we do for you locally

- Customer Service Center and Billing Department.
- Electric System Distribution and Maintenance.
- Electric Generation.
- 24-7 Call Center and Emergency Dispatch.
- Water System Distribution and Maintenance.
- Water Treatment.
- Meter Reading.
- Energy Efficiency / Rebate Program.



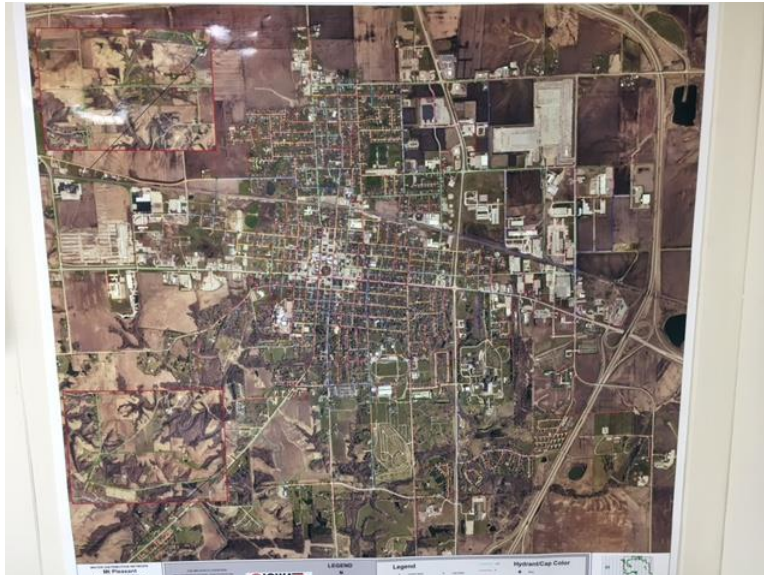
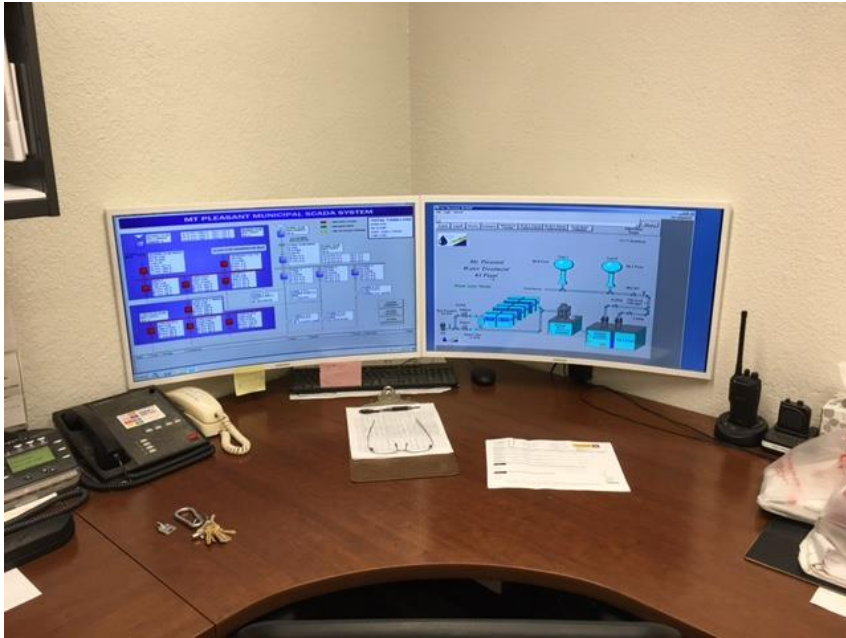
Current Utility Staffing

32 Full Time Employees:

- 4 – Management; General Manager, Accounting Supervisor, Water Supervisor, Electric Supervisor.
(100+ years of combined utility experience)
- 6 – Accounting / Administrative.
- 4 – Water Treatment Operators
- 5 – Water Distribution Operators
- 6 – Line Mechanics
- 5 – Generation Operators
- 2 – Meter Readers

5 Board of Trustee Members

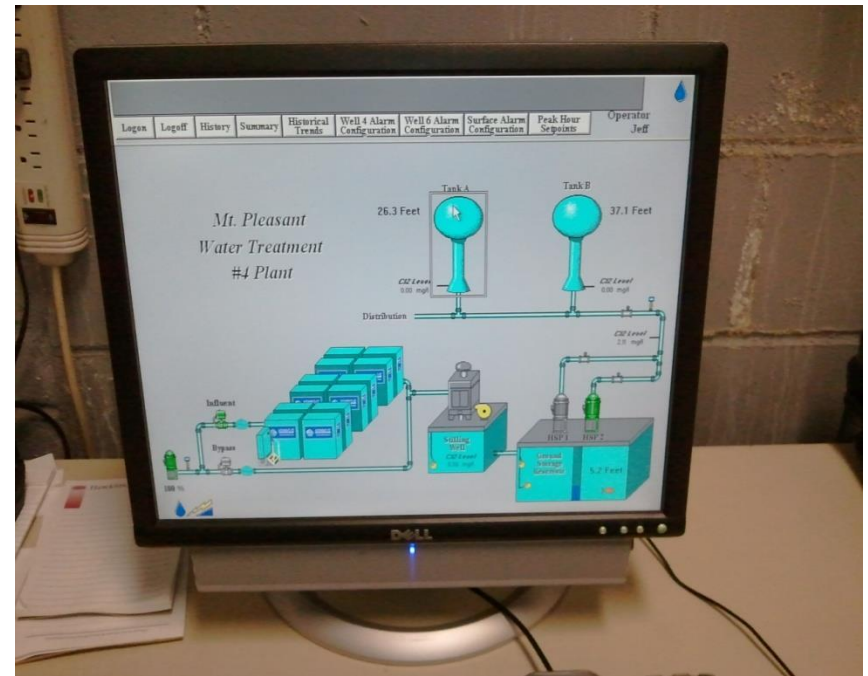
Dispatch and Customer Service



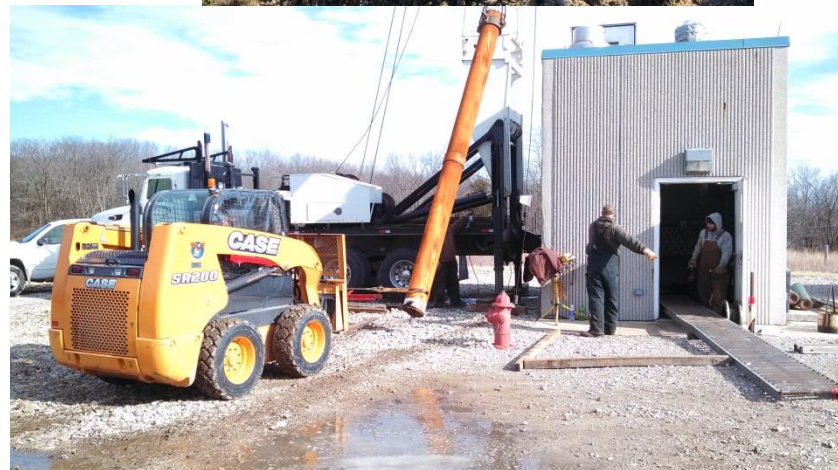
Generation



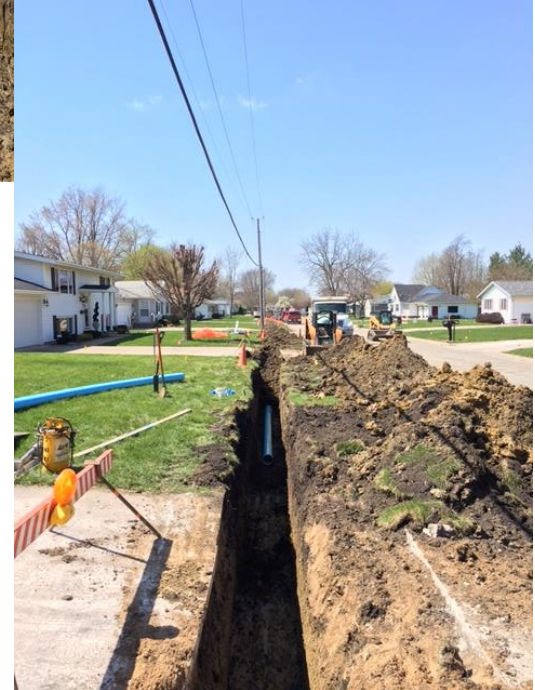
Water Treatment



Water System Maintenance



Water System Capital Projects



Electric System Maintenance



Electric System Capital Projects



Electric System Capital Improvement Plan – Overview

- Hickory Ridge Development Project.
- Robin Run Development Project.
- Park Substation Protective Relay Upgrade Project.
- Transmission Source Power Supply Project.
- Iris Street Substation / Distribution Feeder Project.
- Iris Street 69 kV Transmission Line Extension Project.
- Underground Electric Cable Replacement.
- Electric GOAB Switch Replacement.
- Henry County Law Enforcement Center Project.
- LED Street Light Upgrade Project.
- Utility Administrative Office Renovation Project.
- HCHC Dedicated Underground Feeder Project.
- Electric Vehicle (EV) Charging Station Project.

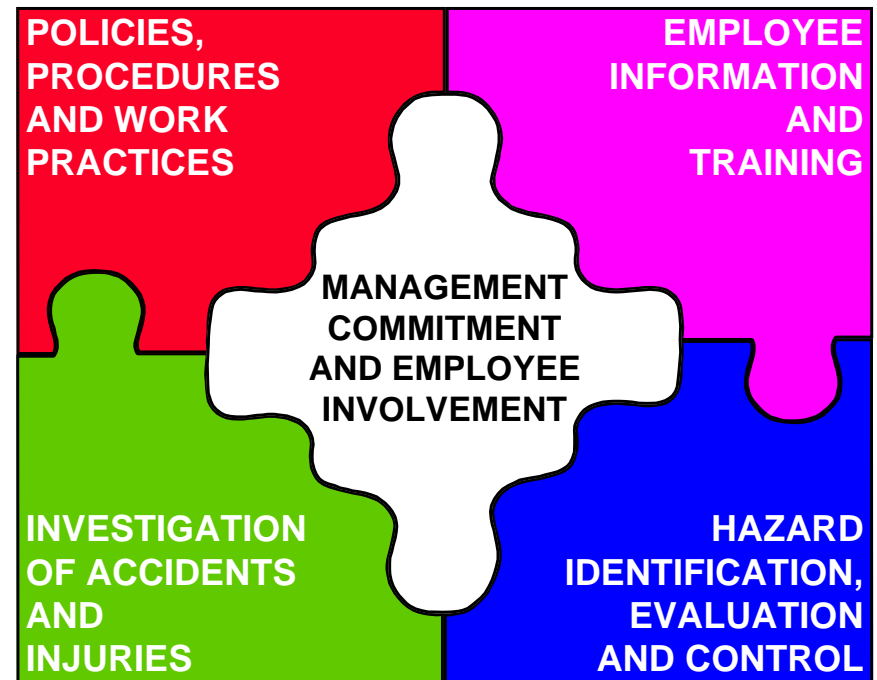
Water System Capital Improvement Plan – Overview

- Hickory Ridge Development Project.
- Robin Run Development Project.
- New Well #4 Ground Storage Reservoir Tank Project.
- Cedar Lane Water Well / Treatment Plant – (2020).
- Mount Pleasant Correctional Facility Water Plant Upgrade.
- Well #4 / #6 Ionics Control System Upgrade Project.
- Water Tower “A” Refurbishment Project.
- Henry County Law Enforcement Center Project.
- Big Creek Water Main Crossing Replacement Project.
- Jay Street Water Main Replacement Project.
- Grand Avenue Water Main Replacement Project.
- W. Washington Street Water Main Replacement Project.
- Jefferson / Main Street Water Main Replacement Project.

Local Safety Program



As part of the MPMU Safety Culture, our primary objective each day should be to perform our work safely and to return home at the end of the day in the same condition as we started out. Safety should always be our #1 priority, regardless of the assigned task at hand. If we encounter a situation during the course of the day that presents a potential hazard, we should stop the progress immediately and take the time to remove the hazards prior to returning to work.



Policy Initiatives

Mt. Pleasant Municipal Utilities TITLE VI POLICY STATEMENT

Mt. Pleasant Municipal Utilities assures that no person shall, on the grounds of race, color, national origin, or sex as provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 (P.L. 100.259), be excluded from or participation in, be denied benefits of, or be otherwise subjected to discrimination under any program or activity. Mt. Pleasant Municipal Utilities further assures every effort will be made to ensure nondiscrimination in all of its committees, programs, and activities, regardless of the funding source.

Mt. Pleasant Municipal Utilities will include Title VI language in all written agreements and bid notices and will monitor compliance.

The Board Chairman and General Manager of Mt. Pleasant Municipal Utilities will be responsible for initiating and monitoring Title VI activities, and all other responsibilities as required.

Daniel P. McCabe, Board Chairman Date

Jack L. Hedgecock, General Manager Date

This policy was adopted at a Regular Utility Board Meeting held on

Interconnection Standards for Parallel Installation and Operation of Customer-Owned Renewable Electric Generating Facilities (Policy # EOP-1)



Mount Pleasant Municipal Utilities

Effective Date:

12-20-2012

Revision Number:

Initial

Applicant Name:

Application Number:

MPMU Organizational Activity

- Jack Hedgecock – SASSO Vice-Chair, IAMU Board of Directors – Past President.
- Loren Rich – IAMU Water Safety Committee
- Greg Thu – IAMU Electric Safety Committee.
- Randy Neff – RPGL Board of Directors – Vice President.
- Utility membership in IRWA, APPA, AWWA, IAMU, RPGL and Local Chamber Alliance.

Questions

