



AGENDA
City Council Meeting
City Hall Council Chambers - Webster City, Iowa
March 20, 2023 – 5:30 p.m.

This meeting will be open to the public and can also be attended via Zoom.com:

Meeting ID 856 0446 3859

Phone number to call to participate via telephone is **1-312-626-6799 US (Chicago)**

ROLL CALL

Motion on Approval of Agenda

Pledge of Allegiance

DGR Engineering presentation on Electric System STUDY and Rate Analysis

1. PETITIONS – COMMUNICATIONS – REQUESTS

This is the time of the meeting that a citizen may address the Council on a matter not on the Agenda. **(No more than five minutes per person)** Except in cases of emergency, the City Council will not take any action at this meeting, but may ask the City Staff to research the matter or have the matter placed on the Agenda for a future meeting.

- a. Public Information
- b. LETTER from Bob Van Diest and Premier Pyrotechnics, Inc. Regarding 2023 4th of July Fireworks Show.

2. MINUTES, CLAIMS, REPORTS, LICENSES

The following items have been deemed to be non-controversial, routine actions to be approved by the Council in a single motion. If a Council member, or a member of the audience wishes to have an item removed from this list, it will be considered in its normal sequence on the Agenda.

- a. MINUTES of March 6, 2023
- b. RESOLUTION on PAYROLL for the period ending March 11, 2023 and paid on March 17, 2023.
- c. RESOLUTION on BILLS Approve FUND LIST
- d. City Manager REPORTS February
- e. Police Department REPORT February
- f. Fire Department REPORT February
- g. Hamilton County Solid Waste Commission AGENDA PACKET March 8, 2023
- h. Heart of Iowa Regional Housing Trust Fund AGENDA PACKET March 16, 2023
- i. Council Committee Reports
- j. Other reports and recommendations

City Council Meeting Agenda March 20, 2023

3. GENERAL AGENDA

Public Hearings - 6:05 p.m.

a. Public Hearing on the Proposition of Approving and Consenting to the amended and restated Lehigh-Webster Transmission and Webster Terminals Transmission and Webster Terminals Facilities and Operating Agreement, as Further Amended.

[COUNCIL MEMORANDUM](#) [RESOLUTION](#) approving and consenting to the Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as further amended.
[AGREEMENT](#)

b. Public Hearing on proposed Specifications and proposed Form of Contract for the Advanced Metering Infrastructure Project. *Table Hearing until April 3, 2023 at 6:05 p.m.*

[COUNCIL MEMORANDUM](#) Motion on Request to Table Public Hearing for Advanced Metering Infrastructure Proposed Selection to April 3, 2023. [NOTICE](#) [RFQ](#)

c. [COUNCIL MEMORANDUM](#) [RESOLUTION](#) setting time and place for a Public Hearing for the purpose of considering the Maximum Tax Dollars from Certain Levies for the City of Webster City's proposed Fiscal Year 2023-2024 Budget. *(April 3, 2023 6:00 p.m.)* [NOTICE](#)

d. [COUNCIL MEMORANDUM](#) [RESOLUTION](#) authorizing the Mayor to sign and execute a Three Year Agreement with Midwest Injection, Inc., Cascade, Iowa for Bio-Solids Removal and Land Application Project for the Wastewater Treatment Facility. [PROPOSAL](#) [AGREEMENT](#)

e. [COUNCIL MEMORANDUM](#) [RESOLUTION](#) authorizing the Mayor to sign and execute Change Order No. 2 with Peterson Construction for the Water Treatment Facility Improvements Project. [CO NO. 2](#)

f. [COUNCIL MEMORANDUM](#) [RESOLUTION](#) authorizing the City Manager to make necessary Budget Amendments to use \$8,509 of the EMC Insurance Payment to Offset the Additional Tree Material Chipped by J Pettiecord.

g. Discussion on Wilson Brewer Historic Park [PROPOSAL](#) from Dean Bowden and upcoming Joint Work Session with Hamilton County Board of Supervisors scheduled for March 27, 2023.

4. CLOSED SESSION

a. Meet in Closed Session to discuss the purchase/sale of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for that property, as provided by Chapter 21.5 j. of the Code of Iowa

5. ADJOURN

NOTE: The Council may act by motion, resolution or ordinance on items listed on the Agenda.

ELECTRIC SYSTEM STUDY & CAPITAL IMPROVEMENTS PLAN



WEBSTER CITY MUNICIPAL UTILITIES WEBSTER CITY, IOWA

**Prepared by
DGR Engineering**

October 2022



DGR Project No. 428402

**ELECTRIC SYSTEM STUDY &
CAPITAL IMPROVEMENTS PLAN**

FOR

**WEBSTER CITY MUNICIPAL UTILITIES
WEBSTER CITY, IOWA**

October 2022

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DGR Project No. 428402

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**Electrical System Study & Capital Improvements Plan.
Webster City, Iowa**

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Electric System Study & Capital Improvements Plan

Webster City Municipal Utilities, Webster City, Iowa

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Executive Summary

EXECUTIVE SUMMARY

Webster City Municipal Utilities (WCMU) of Webster City, Iowa owns and operates an electric system that provides electric service to the citizens of Webster City. DGR Engineering (DGR) was commissioned to perform a system evaluation and planning study for WCMU.

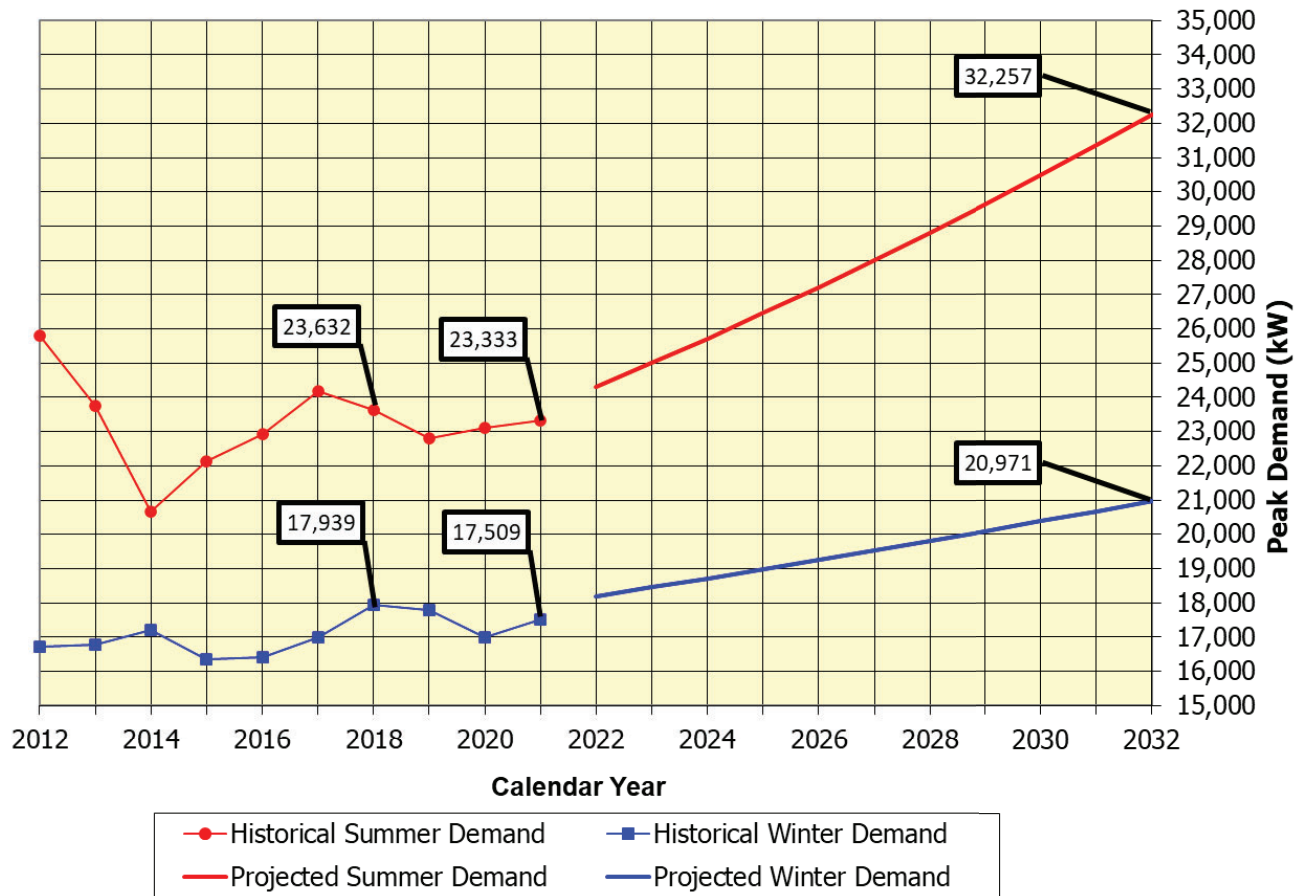
The study performed by DGR confined itself to the "internal" City system, defined as the electrical facilities within Webster City and in the immediately adjacent areas. This report outlines an analysis of the WCMU's system and presents recommended capital improvements to eliminate deficiencies. The Capital Improvements Plan (CIP) is intended to assist WCMU staff in proper planning and prioritization of capital improvements. The CIP recommended covers a ten (10)-year period and provides cost estimates for fiscal planning.

LOAD GROWTH AND EXISTING SYSTEM

Over the past ten (10) years, WCMU's system experienced a cumulative decrease of around -1.11% for the summer peak and an increase of 0.52% for the winter peak demand loading levels. The overall system peak in the summer of 2021 was 23,333 kW. The summer peak has been variable over the past ten (10) years with periods of both growth and decline.

After consultation with WCMU staff, both the summer and winter projections were based off their respective 2018 peaks as it is believed to be the "system normal" as compared to the variable summer peak WCMU has experienced. The projections for 2022 to 2032 are based on a 2.87% annual growth rate for the summer and 1.43% for the winter. Based on the load growth projections; the peak system demand will increase from a level of 23,333 kW in 2021 to a level of near 32,257 kW by 2032.

**FIGURE 1
SYSTEM DEMAND REQUIREMENTS
Webster City Municipal Utilities**



WCMU's internal transmission system is comprised of a 69 kV backbone that provides service to all three (3) of WCMU's substations, including radial service to one (1) of WCMU's substations. WCMU-owned transmission connects to the area transmission system at three (3) points from three (3) different sources.

There are three (3) 69 kV to 13.2 kV substations that serve Webster City; the Bowman Substation; Sweazey Substation; and Passwaters Substation; all of which are owned by WCMU. However, Corn Belt Power Cooperative (Corn Belt) does own one (1) 69 kV breaker in the Sweazey Substation.

Executive Summary

The existing distribution system is mostly overhead and provides electric service throughout Webster City at 13.2 kV, with a small amount of 2.4 kV on the municipal system. Additionally, WCMU's 13.2 kV circuits feed rural lines via step-down transformers, including the Woolstock, Stonega, and Pleasant Hill circuits (all at 12.47 kV), and the Cass circuit at 4.16 kV. The 13.2 kV system consists of thirteen (13) circuits; five (5) fed from the Sweazey Substation; four (4) fed from the Passwaters Substation; and four (4) fed from the Bowman Substation.

DESIGN CRITERIA

The following is a list of criteria used in evaluation of the performance of the electric system and the design of future improvements.

- Criterion #1** Provide "N-1" (single contingency) level of reliability for all transmission, substation, and distribution facilities.
- Criterion #2** Provide ANSI "Class A" voltage service to all customers, under normal or emergency conditions.
- Criterion #3** Do not exceed thermal limitations of facilities on the electric system, under normal or emergency conditions.
- Criterion #4** Design a system that is flexible in terms of operational characteristics.
- Criterion #5** Develop a system that is expandable, so that load growth can be accommodated in an orderly manner.

EXISTING SYSTEM DEFICIENCIES

Due to projected load increase on the system and aging infrastructure, the following deficiencies have been identified:

- ◆ Under existing loads, the system cannot handle the loss of the 67-13.2 kV Power Transformer or the 13.2 kV Main Bus at the Sweazey Substation. Voltage deficiencies occur on Passwaters Substation Feeder 2 after backfeeding, and the situation will worsen and affect additional circuits under anticipated future load growth.

Executive Summary

- ◆ Under projected loads, low voltage exists on certain areas of the 13.2 kV primary electric system, even with the distribution system intact. The system cannot handle anticipated future load growth under normal system operation without poor voltage conditions.
- ◆ The system cannot handle the loss of the 67-13.2 kV Power Transformer or the 13.2 kV Switchgear Bus at the Passwaters Substation under future loads. Voltage deficiencies occur on multiple circuits after backfeeding, and the Sweazey Substation does not have the transformer capacity to serve the added load. Additionally, Sweazey Substation Feeder 2 becomes overloaded.
- ◆ Under projected loads, the loss of the 13.2 kV Switchgear Bus at the Bowman Substation results in voltage deficiencies on Sweazey Substation Feeder 4.
- ◆ The following equipment at the Sweazey Substation is nearing or at the end of its useful life and should be replaced: 67-13.2 kV Power Transformer, 13.2 kV Outdoor Breaker for Feeder 1, and the 13.2 kV pothead terminations for Feeders 2 and 4.
- ◆ The following equipment at the Passwaters Substation is nearing or at the end of its useful life and should be replaced: 69 kV Switch, 69 kV Lightning Arresters, 69 kV Circuit Switcher, 67-13.2 kV Power Transformer, 13.2 kV Indoor Switchgear, the masonry block fence.
- ◆ The following equipment at the Bowman Substation is nearing or at the end of its useful life and should be replaced: 69 kV Switch, 69 kV Lightning Arresters, 69 kV Circuit Switcher, 67-13.2 kV Power Transformer, and the battery bank.
- ◆ A coordination study should be completed to determine correct fuse sizes for coordination of equipment throughout the system. After the new fuse sizes are implemented, the system will perform better at isolating faults to smaller areas and provide better protection to equipment.
- ◆ The existing arc-flash study should be updated to align with recent code and industry changes, and the proposed facilities should be added.

Executive Summary

- ◆ WCMU's contract with Corn Belt and the North Iowa Municipal Electric Cooperative Association (NIMECA) requires a continuous power factor of 98%. That requirement has not been met and a power factor study should be completed to determine where capacitance is needed to improve the overall system power factor to meet the contract requirements.
- ◆ The existing SCADA system at the Sweazey Substation is beginning to show its age and should be scheduled for replacement.
- ◆ Additional switching points are needed to increase reliability of the system during N-1 emergency conditions.
- ◆ Having different distribution system voltages (2.4 kV and 13.2 kV) in town results in reduced reliability since the circuits cannot backfeed one another during an outage condition. The different voltages require different pieces of equipment and therefore additional inventory.
- ◆ Bowman and Passwaters Substations are currently operated as tap substations between relayed 69 kV breakers at the Sweazey Substation and other remote ends (Corn Belt, MidAmerican), which cause unnecessary substation outages for WCMU customers when the transmission line experiences an outage. 69 kV relayed breakers should be added at the Bowman and Passwaters Substations so that WCMU's 69 kV transmission system operates as a true "closed loop" system for enhanced reliability.

Executive Summary

CAPITAL IMPROVEMENTS PLAN SUMMARY

The following table summarizes the recommended improvements and associated costs necessary to begin resolving the system deficiencies:

<u>CIP Component</u>	<u>Estimated Cost</u>
Phase 1 (2022-2025)	
New Industrial Park Substation	\$ 5,008,300
New 69 kV Transmission Lines	586,200
New Industrial Park Substation Feeders	771,500
Bowman Substation Battery Bank Replacement	39,400
Decommission, Demo the Passwaters Substation	100,000
2.4 kV to 13.2 kV Conversion – Sweazey Substation Feeder 3	369,900
Add Switches, Capacitors, and Voltage Regulators to 13.2 kV	170,700
1-Phase Overhead Tie Line – Sweazey Substation Feeder 4	132,500
Coordination Study	19,700
Arc Flash Study Update	38,000
Total – Phase 1:	\$ 7,236,200
Phase 2 (2025-2028)	
Bowman Substation Improvements	\$ 3,892,900
New 69 kV Transmission Lines	1,383,900
Power Factor Study	16,500
Total – Phase 2:	\$ 5,292,400
Phase 3 (2028-2032)	
Sweazey Substation Improvements	\$ 1,903,500
SCADA System	689,700
Total – Phase 3:	\$ 2,593,200
Total – 10 Year – CIP:	\$ 15,121,800

Introduction and Scope

1. INTRODUCTION AND SCOPE:

Webster City Municipal Utilities (WCMU) of Webster City, Iowa owns and operates an electric system that provides electric service to the citizens of Webster City. DGR Engineering (DGR) was commissioned to perform a system evaluation and planning study for WCMU.

The study performed by DGR confined itself to the "internal" City system, defined as the electrical facilities within Webster City and in the immediately adjacent areas. This involved analysis of all segments of WCMU's electric system, from the high-voltage 69 kV transmission system that brings power to the community, through the 13.2 kV facilities that distribute the energy to consumers. The "Jet" turbine located at the Sweazey Substation was not evaluated except in the context of its ability to provide backup service in the event of an outage of other system components.

This report outlines an analysis of the WCMU's system and presents recommended capital improvements to eliminate deficiencies. The Capital Improvements Plan (CIP) is intended to assist WCMU staff in proper planning and prioritization of capital improvements. The recommended CIP covers a ten (10)-year period and provides cost estimates for fiscal planning.

All the staff members at DGR who participated in this study wish to acknowledge the contributions and insight of WCMU staff during the study. All WCMU staff were more than willing to find necessary data, provide input, and be helpful throughout the study process.

Load Growth and Energy Projections

2. LOAD GROWTH PROJECTIONS:

2.1. General: The projected system load and the desired level of service dictate the level of capital expenditures required in order to provide adequate service to all customers. This section discusses the historical and projected system loading requirements.

2.2. System Demand Requirements: Table 1 lists the historical and projected peak power demands for the WCMU electric system. For the past ten (10) years, WCMU's system demand has peaked during the summer months. This historical load data was obtained from WCMU's power provider, Corn Belt Power Cooperative (Corn Belt).

Over the past ten (10) years, WCMU's system experienced a cumulative decrease of around -1.11% for the summer peak and an increase of 0.52% for the winter peak demand loading levels. The overall system peak in the summer of 2021 was 23,333 kW. The summer peak has been variable over the past ten (10) years with periods of both growth and decline.

After consultation with WCMU staff, both the summer and winter projections were based off their respective 2018 peaks as it is believed to be the "system normal" as compared to the variable summer peak WCMU has experienced. The projections for 2022 to 2032 are based on a 2.87% annual growth rate for the summer and 1.43% for the winter. Both the summer and winter growth rates were chosen based on potential new loads and areas of development which are identified in Figure 5 in Appendix A. Based on the load growth projections; the peak system demand will increase from a level of 23,333 kW in 2021 to a level of near 32,257 kW by 2032. WCMU staff should be aware that if the load were to grow at a rate substantially higher than this projection, certain improvements over and above those included in this study may be required.

Load Growth and Energy Projections

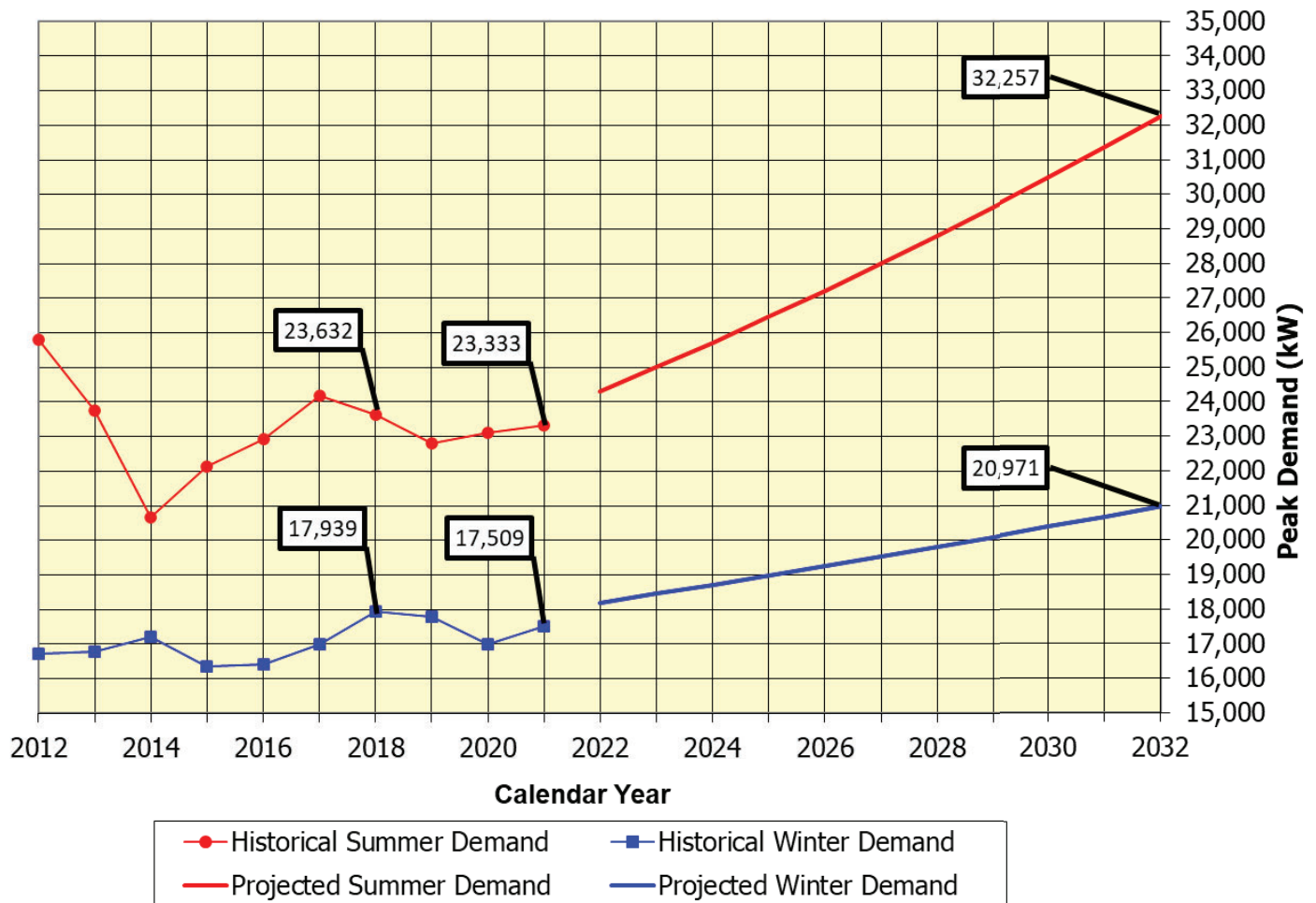
TABLE 1
HISTORIC LOAD DATA AND PROJECTIONS
WEBSTER CITY MUNICIPAL UTILITIES
WEBSTER CITY, IOWA

	Year	Summer Peak Demand (kW)	Winter Peak Demand (kW)
HISTORICAL:	2012	25,795	16,714
	2013	23,760	16,770
	2014	20,660	17,200
	2015	22,130	16,370
	2016	22,920	16,406
	2017	24,173	16,984
	2018	23,632	17,939
	2019	22,810	17,784
	2020	23,121	16,986
	2021	23,333	17,509
	Year	Summer Peak Demand (kW)	Winter Peak Demand (kW)
PROJECTIONS:	2022	24,310	18,196
	2023	25,007	18,456
	2024	25,725	18,720
	2025	26,463	18,987
	2026	27,222	19,259
	2027	28,003	19,534
	2028	28,807	19,814
	2029	29,633	20,097
	2030	30,483	20,384
	2031	31,358	20,676
	2032	32,257	20,971

Load Growth and Energy Projections

Figure 1 shown below illustrates graphically the load projections shown in Table 1.

FIGURE 1
SYSTEM DEMAND REQUIREMENTS
Webster City Municipal Utilities



Load Growth and Energy Projections

- 2.3. System Energy Requirements and Losses:** Table 2 lists the historical energy requirements, sales, and losses and the projected energy purchases for the WCMU electric system. Figure 2 is a graph of the historical and projected energy requirements for the system. Projected energy purchases are based on a 52.64% load factor, which is defined as the ratio of the average energy (kWh) to peak demand (kW) calculated over a 1-hour period. Due to their mathematical relationship, the projected energy purchases will grow at the same 2.87% annual summer demand growth rate. Historical energy data was furnished by North Iowa Municipal Electric Cooperative Association (NIMECA) and WCMU.

Utilizing total system energy requirements and sales data, the difference, or system energy losses, can be calculated. These are shown graphically in Figure 3 as a percentage of requirements. The historical losses show an average of 4.32% during the time frame of 2012 through 2021. We consider this average loss level to be good for a municipal system with the makeup of WCMU's system.

Load Growth and Energy Projections

TABLE 2
HISTORIC ENERGY DATA AND PROJECTIONS
WEBSTER CITY MUNICIPAL UTILITIES
WEBSTER CITY, IOWA

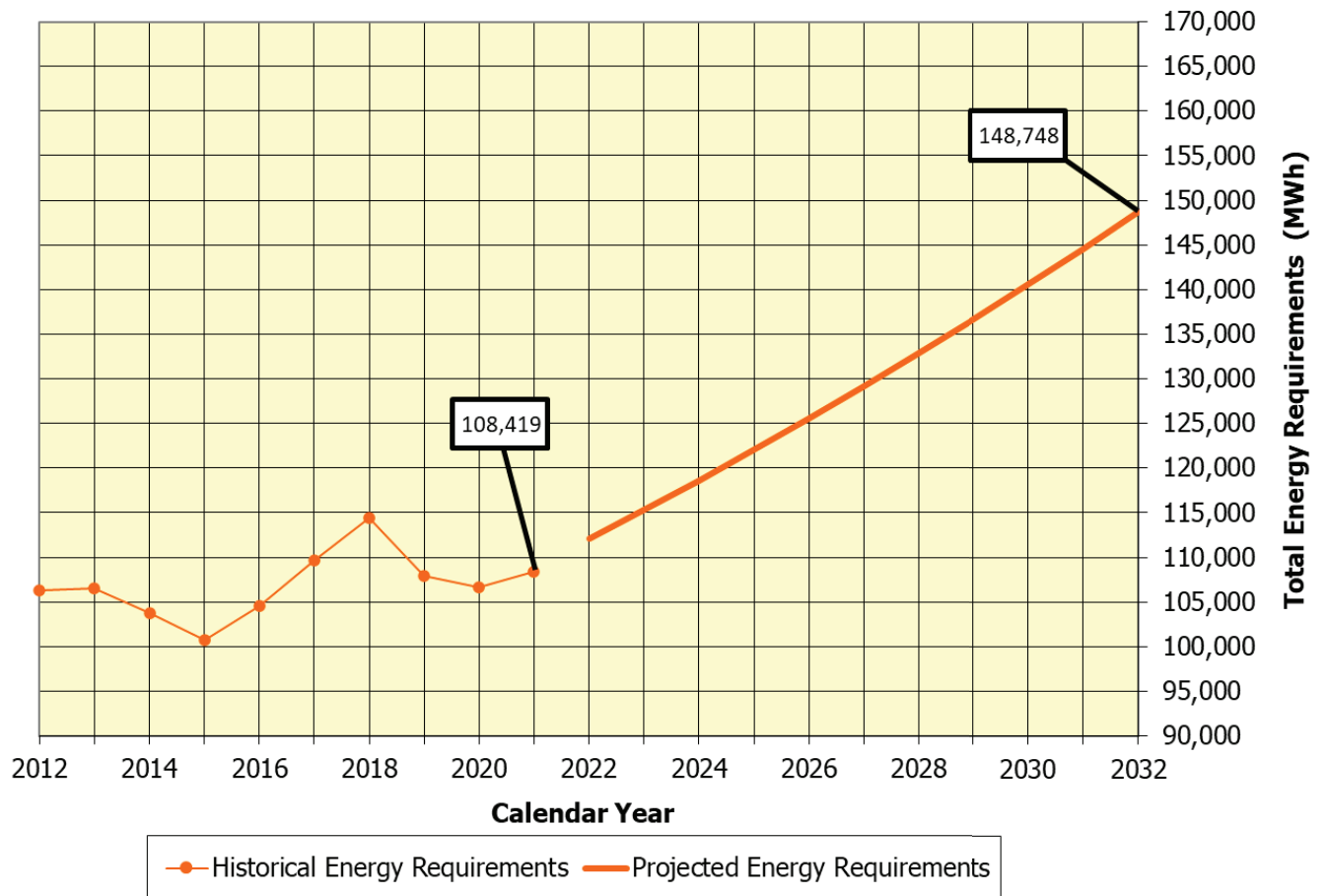
	Year	Energy Requirements (kWh)	Energy Sold (kWh)	Losses (%)	Annual Load Factor (%)
HISTORICAL:	2012	106,330,760	101,797,866	4.26%	47.06%
	2013	106,489,360	101,467,904	4.72%	51.16%
	2014	103,801,940	99,286,419	4.35%	57.35%
	2015	100,784,130	96,524,023	4.23%	51.99%
	2016	104,561,709	99,432,625	4.91%	52.08%
	2017	109,641,594	104,455,144	4.73%	51.78%
	2018	114,462,129	110,497,808	3.46%	55.29%
	2019	107,964,678	103,153,318	4.46%	54.03%
	2020	106,652,474	102,321,043	4.06%	52.66%
	2021	108,418,637	104,071,282	4.01%	53.04%

	Year	Energy Requirements (kWh)
PROJECTIONS:	2022	112,099,837
	2023	115,315,982
	2024	118,624,397
	2025	122,027,731
	2026	125,528,707
	2027	129,130,125
	2028	132,834,869
	2029	136,645,901
	2030	140,566,272
	2031	144,599,118
	2032	148,747,667

Load Growth and Energy Projections

Figure 2 shown below illustrates graphically the energy projections shown in Table 2.

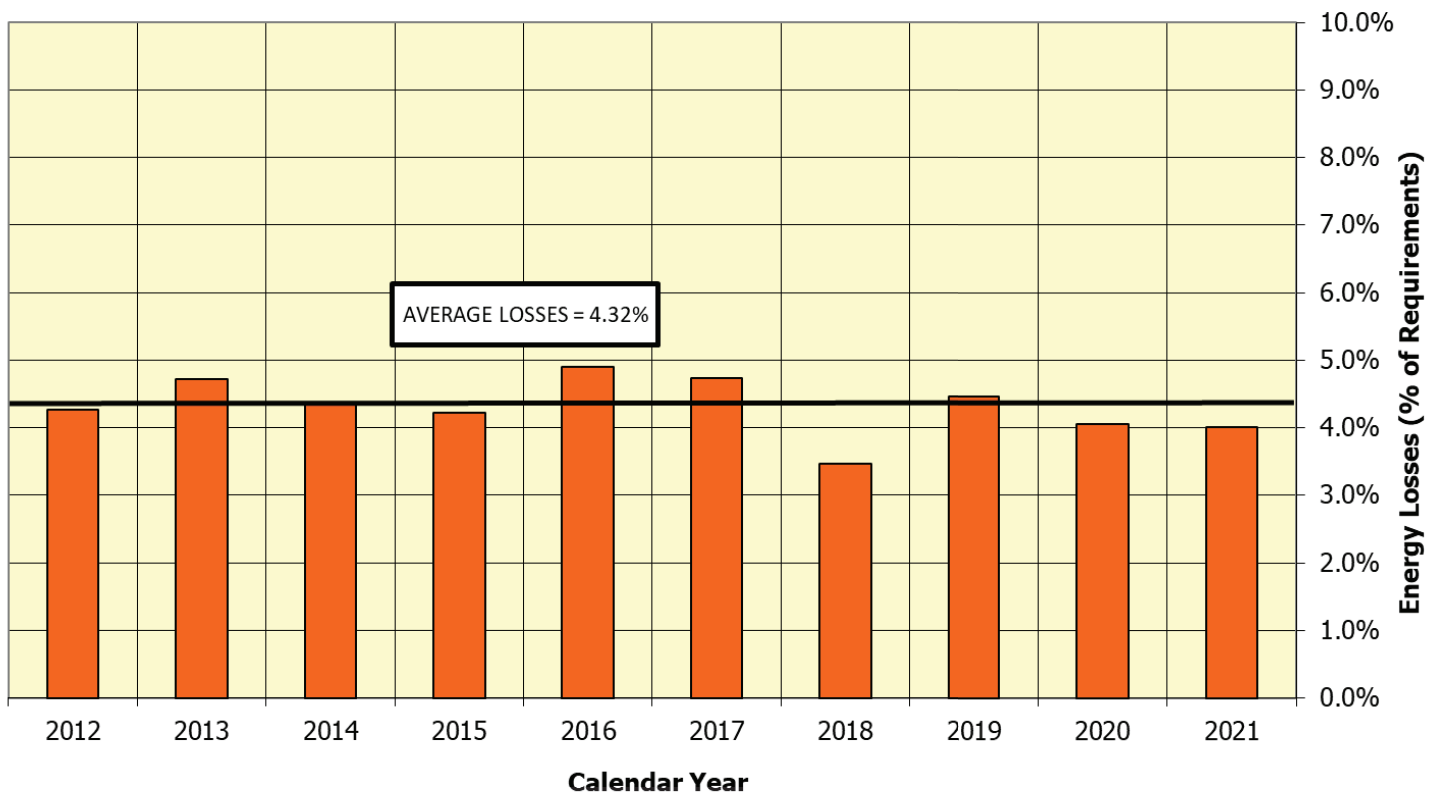
FIGURE 2
SYSTEM ENERGY REQUIREMENTS
Webster City Municipal Utilities



Load Growth and Energy Projections

Figure 3 shown below illustrates graphically the losses shown in Table 2.

FIGURE 3
SYSTEM ENERGY LOSSES
Webster City Municipal Utilities



2.4. Electric Vehicles: There is currently a significant amount of discussion in the industry regarding transportation electrification and the potential impact to electric utilities. At the time of this report there are relatively few electric vehicles on the road in our region due to several factors, some of which include cost, range limitations, and capability inadequacies in cold weather.

However, vehicle manufacturers are beginning to publicize goals that include increasing the production of electric battery-powered vehicles and eventually replacing production of new combustion engine vehicles altogether, potentially within

Load Growth and Energy Projections

the next 20 years. Additionally, incentives or mandates could be implemented by governments to increase the number of electric vehicles on the road. If electric vehicles become significantly more predominant in our communities, the additional electrical demand and energy usage of battery charging stations installed across electric systems will greatly impact the capacity requirements of utilities. For example, a typical home wall charger requires about 7.5 kW for 30 miles of charge per hour. A single wall charger could very easily double the peak demand of a residential consumer if plugged-in during peak loading conditions. This simple scenario extrapolated across a distribution system would have obvious ramifications, which could require upgrading many segments of the electric system to handle the additional electrical loads.

Because the timeframe is unknown and difficult to forecast, the load growth projections in this study do not consider the impact of significant new electric vehicle charger demand. If WCMU becomes aware of significant interest in charging station installations on the electric system, the electrical characteristics of the charging stations should be reviewed carefully and assessed for their impact to utility infrastructure.

Existing System Analysis

3. EXISTING SYSTEM ANALYSIS:

3.1. General: The analysis of the existing system consisted of site visits, review of historical records, and analysis in our office. Meetings were held with operating personnel to receive their input covering the electrical system. The study work included a review of the transmission, substation, and distribution components of the electric system. Each of these areas will be discussed in this section. Figures 6 and 7 in Appendix A illustrate WCMU's existing electric system.

3.2. Power Supply Arrangement: Along with several other municipal utilities located in north Iowa, WCMU is a member of the North Iowa Municipal Electric Cooperative Association (NIMECA), who is in turn a member of Corn Belt Power Cooperative (Corn Belt). However, WCMU's relationship with NIMECA is different from other members in that WCMU's power supply costs are dissimilar to other NIMECA members, and more closely resemble that of other Corn Belt members. WCMU continues to be a member of NIMECA, and its power supply transactions run through that organization, but for all intents and purposes WCMU is simply a customer of Corn Belt paying through NIMECA for power supply in a relatively straightforward manner.

3.3. Transmission: As illustrated in Figure 6, WCMU's internal transmission system is comprised of a 69 kV backbone that provides service to all three (3) of WCMU's substations, including radial service to one (1) of WCMU's substations. WCMU-owned transmission connects to the area transmission system at three (3) points from three (3) different sources.

The first point of connection is at the Sweazey Substation on the north side of town which is tied to MidAmerican Energy's Wright Substation. WCMU owns 8.73 miles of this line segment. The second point of connection is at the Bowman Substation on the northwest side of town which is tied to Corn Belt's Snell Substation. WCMU owns approximately 2.83 miles of line from the Sweazey Substation to the Bowman Substation tap, and approximately 1.18 miles of line from the tap to the Bowman Substation. The third point of connection is at the Passwaters Substation on the southeast side of town which is tied Corn Belt's Williams Substation. WCMU owns 4.54 miles of this line segment. Additionally, WCMU owns 1.81 miles of line between

Existing System Analysis

the Sweazey and Passwaters Substations. While the Sweazey and Passwaters Substations are fed from manually operated switches that are tapped from the 69 kV backbone, the Bowman Substation is fed radially from an approximate 1.18 mile long tap off of the 69 kV backbone. The physical condition of the WCMU-owned 69 kV transmission system is average in general.

The 69 kV internal transmission system is operated in closed-loop fashion, which normally provides for a highly reliable system. However, the Bowman and Passwaters Substations are served from the main 69 kV backbone via manually operated switches, which requires manual intervention to restore power to each substation after an outage occurs on one of the 69 kV lines. This arrangement does not allow for auto-sectionalizing of any section of the 69 kV backbone in the event of a fault, without interrupting power to the rest of the mainline. Installing relayed 69 kV breakers with auto-sectionalizing capabilities at the Passwaters Substation (with the exception of future plans for this substation discussed later in this report) and the Bowman Substation would greatly increase overall system reliability and avoid unnecessary outages due to faults on the 69 kV system.

- 3.4. Substations:** There are three (3) 69 kV to 13.2 kV substations that serve Webster City; the Bowman Substation; Sweazey Substation; and Passwaters Substation; all of which are owned by WCMU. However, Corn Belt does own one (1) 69 kV breaker in the Sweazey Substation. The existing system one-line diagram, shown in Figure 6 of Appendix A, illustrates the electrical configuration of the substations.

The Bowman Substation is a distribution substation located in the northwest part of the city and is served from an approximate 1.18-mile-long radial tap from a manually operated switch at the 69 kV backbone. The 69 kV facilities in the substation consist of a dead-end structure that supports a switch, lighting arresters, and instrument transformers for metering. A circuit switcher protects the power transformer. The 69 kV switch, lightning arresters, and circuit switcher were installed 1989 and are approximately 33 years old. These items are nearing the end of their useful life and should be scheduled for replacement.

The load serving portion of the substation is comprised of one (1) power transformer which provides 13.2 kV distribution service and serves 32% of the electric system

Existing System Analysis

load. The power transformer has a top-end capacity of 20,000 kVA at 65°C FA cooling and is equipped with a load tap changer (LTC) on the low side for voltage regulation. According to WCMU staff, this transformer does not cool properly under high load in hot temperatures, which brings into question how much load this transformer can handle compared to its published nameplate rating. This transformer was manufactured and installed in 1989; is 33 years old; nearing the end of its useful life; and should be scheduled for replacement. This site appears to be setup for future installation of a 2nd power transformer.

The 13.2 kV side of the transformer is connected to a lineup of indoor metal clad switchgear that is installed in a control building. This switchgear lineup is comprised of a single 13.2 kV bus consisting of a main breaker, five (5) feeder breakers, and one (1) bus-tie breaker for connection to a future bus. The relaying in this switchgear consists of newer microprocessor-based relays. This switchgear was constructed in 1989 and should have many more years of useful life.

The batteries in the control building are flooded type and need replaced. With regular maintenance, the new flooded type batteries should last 20 years.

The Sweazey Substation is located in the north part of the city and serves as both a distribution substation and a switching station for the area 69 kV system. The 69 kV facilities in the substation consist of structures that support the connection to multiple 69 kV transmission circuits. The site includes three (3) relayed 69 kV circuit breakers for protection of the transmission circuits utilizing a main and transfer bus arrangement. One (1) 69 kV breaker is used for protection of the power transformer. The 69 kV breakers were manufactured in the early 2000's and should have many more years of useful life.

The load serving portion of the substation is comprised of one (1) power transformer which provides 13.2 kV distribution service and serves 39% of the electric system load. The power transformer has a top-end capacity of 20,000 kVA at 55°C FA cooling and is equipped with a load tap changer (LTC) on the low side for voltage regulation. This transformer was rewound in 2000; is 22 years old; nearing the end of its useful life; and should be scheduled for replacement near the end of this study period.

Existing System Analysis

The 13.2 kV side of the transformer is connected to outdoor bus with a main and transfer arrangement. The bus is connected to outdoor vacuum-type breakers consisting of a main breaker and six (6) feeder breakers. Additionally, 3600 kVAR of capacitors and the 20 MW "Jet" gas turbine is connected to this bus. Generally, outdoor breakers and buswork can decrease reliability since it is exposed and susceptible to outages caused by weather, varmints, and debris. However, staff has indicated that this has not been an issue in the past and supports keeping the outdoor arrangement. Most of the 13.2 kV breakers were manufactured in 2008 and should have many more years of useful life. However, the breakers for Feeder 1 (200H) and Feeder 6 (200G) were manufactured in 1989; 33 years old, and in need of replacement. Since the breaker for Feeder 6 is currently not in use with no plans to use it in the future it does not need to be replaced. Additionally, the pothead terminations for Feeders 2 and 4 are part of the original substation construction and should be replaced.

The relaying for both the 69 kV and 13.2 kV outdoor breakers is included in a lineup of control panels in a room inside the electrical offices. These control panels utilize newer microprocessor-based relays and should have many more years of useful life remaining.

A Supervisory Control and Data Acquisition System (SCADA) is installed on a computer with a monitor in the control panel room. This SCADA system is used to monitor the status of each substation. Computers age and grow out-of-date quickly. Both the computer system and the SCADA software are beginning to show their age and should be scheduled for eventual replacement.

The Passwaters Substation is a distribution substation located in the southeast part of the city and is served from a short drop into the substation from the adjacent 69 kV backbone. The 69 kV facilities in the substation consist of a dead-end structure that supports a switch, lighting arresters, and instrument transformers for metering. A circuit switcher protects the power transformer. The 69 kV switch, lightning arresters, and circuit switcher were installed 1978 and are approximately 44 years old. These items are at the end of their useful life and should be scheduled for replacement.

Existing System Analysis

The load serving portion of the substation is comprised of one (1) power transformer which provides 13.2 kV distribution service and serves 29% of the electric system load. The power transformer has a top-end capacity of 22,400 kVA at 65°C FA cooling and is equipped with a load tap changer (LTC) on the low side for voltage regulation. According to the latest test results, this unit continues to experience increased levels of Ethane, which is an indicator of an ongoing thermal fault inside the transformer. This transformer was manufactured and installed in 1978; is 44 years old; at the end of its useful life; and should be scheduled for replacement.

The 13.2 kV side of the transformer is connected to a lineup of indoor metal clad switchgear that is installed in a control building. This switchgear lineup is comprised of a single 13.2 kV bus consisting of a main breaker and four (4) feeder breakers. The relaying in this switchgear consists of newer microprocessor-based relays. Except for the Feeder 4 breaker (1989), this switchgear was constructed in 1978; is 44 years old; at the end of its useful life; and should be scheduled for replacement.

The existing substation fence at this site is made of cinder block and needs to be replaced.

In lieu of replacing the 69 kV equipment, power transformer, 15 kV switchgear, and fence at the Passwaters Substation; we recommend constructing a new substation in the Industrial Park area and decommissioning the Passwaters Substation. This recommendation will be discussed in detail later in the report.

Regularly scheduled maintenance on items such as the 69 kV circuit breakers, circuit switchers, power transformers, LTCs, switchgear circuit breakers, battery banks, and relays is essential to extend the life of the equipment at all substations.

- 3.5. Distribution:** The existing distribution system provides electric service throughout Webster City mainly at 13.2 kV, with a small amount of 2.4 kV on the municipal system. Additionally, WCMU's 13.2 kV circuits feed rural lines via step-down transformers, including the Woolstock, Stonega, and Pleasant Hill circuits (all at 12.47 kV), and the Cass circuit at 4.16 kV.

Existing System Analysis

The 13.2 kV system consists of thirteen (13) circuits; five (5) fed from the Sweazey Substation; four (4) fed from the Passwaters Substation; and four (4) fed from the Bowman Substation.

The distribution system has both overhead and underground sections. Most of the distribution system is constructed in overhead fashion, with the underground construction located particularly in newer areas and areas that were recently converted to underground. Figure 7 in Appendix A is a circuit diagram of the existing distribution system, and depicts the areas served by each distribution circuit.

The physical condition of the existing 13.2 kV distribution system is average to good in general. No obvious problems with construction methods were observed. The overhead feeders are generally made up of 336 ACSR mainline overhead circuits, with the underground system made up of 500 MCM aluminum mainline underground circuits.

We believe that in an effort to increase reliability, underground circuitry should be considered for new construction as much as practical. While we did not include overhead to underground conversion projects in this CIP due to budgetary constraints, we fully support staff in their ongoing efforts to continue undergrounding of the system.

In general, WCMU has made an effort to loop mainline circuits. Loops provide multiple sources of feed for easy switching and backup during fault conditions and should be constructed and maintained whenever practical. There are some areas for improvement on the distribution system regarding loop and tie points to increase reliability of the system.

The distribution system contains many sectionalizing devices. A coordination study should be performed to determine correct relay settings and fuse sizes for coordination of equipment throughout the system. After the updated relay settings

Existing System Analysis

and new fuse sizes are implemented, the system will do a better job of isolating faults to smaller areas and provide better protection to equipment.

- 3.6. Generation:** WCMU leases the 20,000 kW “jet” turbine generator located at the Sweazey Substation to Corn Belt. While the current generator capacity of 20,000 kW is well short of the total projected system peak of 32,257 kW in 2032, the local generation provides an excellent resource of backup power when needed.
- 3.7. Voltage and Capacity Analysis:** A load flow analysis of the distribution system was performed using the Milsoft WindMil® computer modeling program. This program is a commercial product that can perform load flow, short-circuit, and other analysis of a modeled electrical system. In particular, we wanted to analyze the voltage level and capacity constraints of the system under existing and projected peak loading conditions. This model was constructed based on the WCMU’s AutoCAD maps of the electric system. Load data by substation circuits was collected from the existing SCADA system, and large power consumer data was furnished by WCMU staff. We feel the model provides an accurate tool for analyzing various every-day scenarios such as the loss of specific pieces of equipment, different switching scenarios, effects of load growth on the system, and available fault currents to a particular site. As such, we recommend that WCMU make use of this tool as the need arises, and that any significant future mapping updates be updated in the computer model as well.

Under existing loading conditions, our computer analysis indicates that WCMU experiences low voltage conditions on areas of the distribution system under emergency scenarios such as the loss of a substation transformer or substation bus during heavily loaded periods. In particular, the voltage condition on areas of the primary system exceeds American National Standard Institute (ANSI) limits for Class A voltage service. The situation will further deteriorate as load grows, since voltage drop is directly proportional to load current

Under projected loading conditions, low voltage exists on certain areas of the 13.2 kV primary system, even under normal operating conditions. Additionally, both poor voltage conditions and equipment thermal capacity violations occur under emergency scenarios. The case study summaries in Appendix B include maps of the distribution system that show the voltage conditions on the system for each scenario.

Existing System Analysis

Under normal peak operating conditions, the system transformation capacity and relative loading is shown in Table 3:

TABLE 3
SUBSTATION CAPACITIES

Substation	Maximum Transformer Capacity	2018 Summer Loadings	Projected 2032 Summer Loadings
Sweazey	20,000 kVA	9,782 kVA	12,241 kVA
Passwaters	22,400 kVA	7,415 kVA	13,089 kVA
Bowman	<u>20,000 kVA</u>	<u>8,037 kVA</u>	<u>8,571 kVA</u>
Total	62,400 kVA	25,234 kVA	33,901 kVA

It is apparent that at both current and projected load levels, the source substations have adequate capacity under normal operating conditions and during the loss of the 22,400 kVA transformer (largest). This can be seen in Table 4.

TABLE 4
AGGREGATE CAPACITY – LOSS OF LARGEST TRANSFORMER

	Aggregate Capacity (N-1)	Projected 2032 Summer Loadings
All Substations	40,000 kVA	33,901 kVA

3.8. System Deficiencies: The following are deficiencies found in analysis of the existing system under existing and projected loading:

3.8.1. Under existing loads, the system cannot handle the loss of the 67-13.2 kV Power Transformer or the 13.2 kV Main Bus at the Sweazey Substation. Voltage deficiencies occur on Passwaters Substation Feeder 2 after backfeeding, and the situation will worsen and affect additional circuits under anticipated future load growth.

3.8.2. Under projected loads, low voltage exists on certain areas of the 13.2 kV primary electric system, even with the distribution system

Existing System Analysis

intact. The system cannot handle anticipated future load growth under normal system operation without poor voltage conditions.

- 3.8.3.** The system cannot handle the loss of the 67-13.2 kV Power Transformer or the 13.2 kV Switchgear Bus at the Passwaters Substation under future loads. Voltage deficiencies occur on multiple circuits after backfeeding, and the Sweazey Substation does not have the transformer capacity to serve the added load. Additionally, Sweazey Substation Feeder 2 becomes overloaded.
- 3.8.4.** Under projected loads, the loss of the 13.2 kV Switchgear Bus at the Bowman Substation results in voltage deficiencies on Sweazey Substation Feeder 4.
- 3.8.5.** The following equipment at the Sweazey Substation is nearing or at the end of its useful life and should be replaced: 67-13.2 kV Power Transformer, 13.2 kV Outdoor Breaker for Feeder 1, and the 13.2 kV pothead terminations for Feeders 2 and 4.
- 3.8.6.** The following equipment at the Passwaters Substation is at the end of its useful life and should be replaced: 69 kV Switch, 69 kV Lightning Arresters, 69 kV Circuit Switcher, 67-13.2 kV Power Transformer, 13.2 kV Indoor Switchgear, the masonry block fence.
- 3.8.7.** The following equipment at the Bowman Substation is nearing or at the end of its useful life and should be replaced: 69 kV Switch, 69 kV Lightning Arresters, 69 kV Circuit Switcher, 67-13.2 kV Power Transformer, and the battery bank.
- 3.8.8.** A coordination study should be completed to determine correct fuse sizes for coordination of equipment throughout the system. After the new fuse sizes are implemented, the system will perform better at isolating faults to smaller areas and provide better protection to equipment.

Existing System Analysis

- 3.8.9.** The existing arc-flash study should be updated to align with recent code and industry changes, and the proposed facilities should be added.
- 3.8.10.** WCMU's contract with Corn Belt and NIMECA requires a continuous power factor of 98%. That requirement has not been met and a power factor study should be completed to determine where capacitance is needed to improve the overall system power factor to meet the contract requirements.
- 3.8.11.** The existing SCADA system at the Sweazey Substation is beginning to show its age and should be scheduled for replacement.
- 3.8.12.** Additional switching points are needed to increase reliability of the system during N-1 emergency conditions.
- 3.8.13.** Having different distribution system voltages (2.4 kV and 13.2 kV) in town results in reduced reliability since the circuits cannot backfeed one another during an outage condition. The different voltages require different pieces of equipment and therefore additional inventory.
- 3.8.14.** Bowman and Passwaters Substations are currently operated as tap substations between relayed 69 kV breakers at the Sweazey Substation and other remote ends (Corn Belt, MidAmerican), which cause unnecessary substation outages for WCMU customers when the transmission line experiences an outage. 69 kV relayed breakers should be added at the Bowman and Passwaters Substations so that WCMU's 69 kV transmission system operates as a true "closed loop" system for enhanced reliability.

The case study summaries, in Appendix B, depict the results of the detailed analysis of the system intact and the emergency/contingency scenarios for the existing system with 2018 loads and the existing system with projected 2032 loads.

Design Criteria

4. DESIGN CRITERIA:

- 4.1. General:** The criterion for proper design of electric utility systems is developed in the following paragraphs. All criteria are important, and all efforts were made to satisfy them in the design of the system plan.
- 4.2. System Reliability:** In general, WCMU should adopt a policy to maintain "N-1" or "single contingency" design, on all transmission, substation, and distribution facilities. "Single contingency" design is defined as the ability to operate the system at peak load with the loss of any single major system component. The electric customers have undoubtedly come to expect that electric service be available at all times, except for minor weather-related outages. We feel that it is important that the electric system be able to survive the loss of any one piece of equipment or line section, and still be able to carry peak load while providing Class A service.
- 4.3. Voltage Levels:** Voltage levels at the consumer's premises should be maintained within ANSI limits for Class A service at all times. ANSI voltage limits are as follows:

Maximum Voltage	126 volts
Minimum Voltage	110 volts
Maximum Daily Voltage Swing	8 volts

The figures given above are the maximum and minimum voltages that any customer could experience at utilization equipment, and still be in compliance with ANSI standards. In addition, no customer could experience a difference (swing) of more than 8 volts in any 24-hour period, without violating ANSI standards.

Voltage drop is a natural occurrence on an electric system. Voltage drop through the various pieces of electrical equipment must be accommodated and included in the planning process. In order for the voltage drop to not exceed that allowed by standards, the following components of drop in the various portions of the system are assumed:

Residential/Urban Circuits:

Primary Circuits	3.5 volts
Distribution Transformers	3.5 volts
Secondaries	3.5 volts
Services	1.5 volts
Customer Wiring	<u>4.0 volts</u>
	16.0 volts

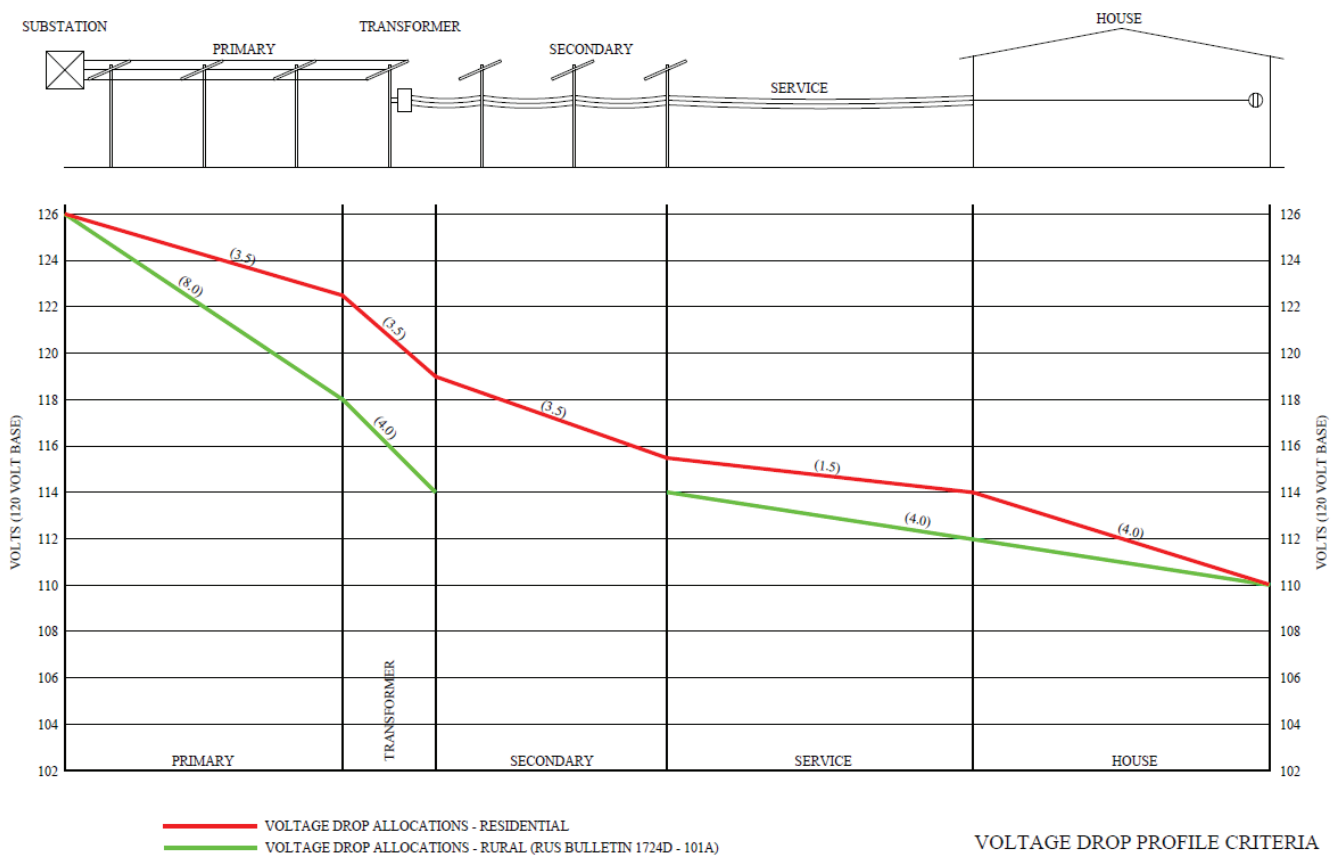
Design Criteria

Rural Circuits:

Primary Circuits	8.0 volts
Distribution Transformers	4.0 volts
Secondaries	N/A
Services, Customer Wiring	<u>4.0 volts</u>
	16.0 volts

The voltage drop profile in Figure 4 illustrates the allowable voltage drop components listed previously. The specific portion of the assigned voltage drop that is controllable directly by a utility is that portion assigned to primary circuits. Hence, planning is done to ensure that voltage drop on primary circuits does not exceed 3.5 volts for residential/urban circuits, and 8.0 volts for rural circuits, under the assumption that the other components of drop will be present.

**FIGURE 4
VOLTAGE DROP PROFILE CRITERIA**



Design Criteria

In addition to the voltage criteria developed above, consideration of equipment thermal capacity was used in evaluation of the system. This criterion requires that all equipment, including substation transformers and distribution lines be kept within published thermal limits at all times, during both normal and emergency operations, so as not to become overloaded.

- 4.4. Flexibility and Expandability:** Future system improvements should be designed to provide an optimum number of combinations of circuit configurations for serving existing loads as well as future system development. This is accomplished by designing multiple tie and switching points between distribution circuits, as well as providing sufficient distribution circuits themselves. A flexible system will allow the ability to transfer loads from circuit to circuit.

The system should also be designed to be expandable, such that new loads can be added to it without major upheaval to the existing system. Sufficient capacity must be available in substations and lines to handle the addition of a reasonably large load without scrambling to provide facilities for it. This does not mean, however, that the system should be overbuilt, but it does mean that reasonably sufficient capacity should exist to handle new loads.

Capital Improvements Plan

5. CAPITAL IMPROVEMENTS PLAN:

5.1. General: The Capital Improvements Plan (CIP) describes in general the improvements to the system recommended over the next ten (10) years to eliminate the system deficiencies identified in the previous sections of this report and to satisfy the planning criteria listed in the foregoing section. The following sections detail the proposed capital improvements for the WCMU electric system.

5.2. Recommended Improvements – Phase 1: The improvements recommended for Phase 1 are shown in Figures 8 and 9 in Appendix A and are described in this section.

5.2.1. Construction Description – Phase 1: Construction in this Phase includes the following items:

Construct Substation Improvements

- ◆ Construct a new “Industrial Park” Substation:
 - (2) 69 kV relayed circuit breakers in a through-bus scheme with control panels
 - (1) 69 kV circuit switcher with relaying for transformer protection
 - (1) 69-13.2 kV, 22.4 MVA power transformer
 - Indoor metal clad 15 kV switchgear lineup with a main breaker six (6) feeder breakers (2 spare), and a bus-tie breaker for future expansion
 - Pre-engineered metal control building
- ◆ Decommission and demo the Passwaters Substation
- ◆ Replace the battery bank at the Bowman Substation

Construct Transmission Improvements

- ◆ Construct approximately 0.4 miles of 69 kV double circuit transmission lines to serve and loop the new Industrial Park Substation into the 69 kV transmission backbone

Capital Improvements Plan

Construct Distribution Improvements

- ◆ Construct four (4) new 13.2 kV underground distribution feeder circuits out of the proposed Industrial Park Substation to tie into the existing distribution system
- ◆ Convert the 2.4 kV overhead on Sweazey Substation Feeder 3 to 13.2 kV
- ◆ Add switches, capacitors, and voltage regulators to identified points on the 13.2 kV distribution system
- ◆ Construct a 1-phase overhead tie line on the rural area of Sweazey Substation Feeder 4

Miscellaneous System Improvements

- ◆ Conduct a coordination study
- ◆ Conduct an arc-flash study update

5.2.2. Timing of Phase 1: The improvements in Phase 1 should be scheduled to start in 2022 and continue through 2025. These improvements are the first step toward correcting deficiencies that currently exist on the system.

5.2.3. Discussion of Phase 1: The idea of constructing a new substation south of Highway 20 to support load growth in the industrial park area has been contemplated by WCMU for some time. Our analysis indicates that the load growth in that area is not yet at a level that would warrant a new substation. However, rather than replacing the aging equipment at the Passwaters Substation, we recommend constructing the new "Industrial Park" Substation in Phase 1 for the reasons described herein.

The south part of town was chosen for the location of the new Industrial Park Substation. The first reason for this decision was the proximity of expected load growth on the system. This area of the City is expected to sustain the highest portion of new industrial and commercial load growth. The second reason for this decision was to

Capital Improvements Plan

keep the new substation apart from the existing substations as much as possible. In general, it is a good idea to keep load-serving substations relatively equally spaced throughout the City so that each substation and its associated feeders can support one another during an outage condition. Third, this location is somewhat near WCMU's existing 69 kV transmission backbone, limiting the amount of transmission line work that needs to be constructed. Lastly, this new substation will help facilitate the construction of the new wastewater force mains under the existing Passwaters Substation as described below.

During the review of the initial study results with WCMU staff, they shared with us that the engineers for the new Wastewater Treatment Facility (WWTF) that is planned for construction south of Highway 20 desired to construct new force mains underneath the existing Passwaters Substation and had asked WCMU staff about the feasibility of either moving the Passwaters Substation or allowing for construction of force mains underneath the substation, neither of which were feasible. Prior to this conversation, our previous analysis showed that with the construction of the new Industrial Park Substation, the Passwaters Substation was no longer needed, and therefore we recommended not replacing the aging equipment at the Passwaters Substation. The construction of the new Industrial Park Substation will serve the dual purpose of preparing WCMU for future growth in the industrial park area and allowing for decommissioning and demolition of the Passwaters Substation to occur after the new substation is online, which will then allow construction of the new wastewater force mains to proceed.

The addition of a new Industrial Park Substation and the associated additional feeder circuits to the system fulfills the most pressing needs on the system.

Certain timing requirements are necessary for the improvements identified in this phase, and properly staging the project will be critical.

Capital Improvements Plan

The needs for the timing of certain aspects of the project will be considered during the preliminary design phase.

The construction method we are proposing for the new substation will be different than the other substations on WCMU's system, specifically on the 69 kV side. Two (2) 69 kV relayed circuit breakers utilizing a through-bus design will be installed to allow the substation to be part of WCMU's 69 kV transmission loop. A relayed 69 kV circuit switcher is proposed to protect the new 69-13.2 kV 22.4 MVA power transformer. The site will be set up with enough room to add a second transformer and the related equipment in the future. The new substation will have a control building to house a new lineup of 15 kV metal clad switchgear and control panels. Other work necessary to construct the new substation will include site work, ground grid, conduit, foundations, steel structures, buswork, fencing, control wiring, power cabling, and a station service power system.

A new 69 kV transmission source will be needed to serve the proposed substation. WCMU's 69 kV transmission backbone is located somewhat near the proposed substation location area. A new double-circuit overhead transmission line will be built to intercept WCMU's transmission backbone so that the new substation will be loop fed. It should be noted that there are several existing transmission structures without conductor that are already framed with hardware, in the ground, and appear to be setup for a double-circuit to support construction of a new substation in the area. These structures might be reusable as part of this project as a cost-savings to WCMU. Re-use of these structures will be explored during the preliminary design phase of the project.

The distribution work involved in Phase 1 consists of building four (4) new feeder circuit egresses from the new substation location to tie into the existing distribution system. Normally open points on the 13.2 kV system would be reconfigured such that an appropriate amount of load is transferred to the new substation, and such that the feeders are

Capital Improvements Plan

adequately balanced in terms of how much electrical load and geographical area they serve. We would propose that the new distribution circuits out of the substation be constructed in an underground manner to be consistent and align with recent overhead to underground conversion work that has occurred on the system.

To eliminate the identified voltage deficiencies, capacitor banks and voltage regulators will be added at specific locations on the 13.2 kV distribution system. Additionally, switches and ties that can be used for backfeeding/switching operations during outages will be added. A new 1-phase overhead tie line will be added to the rural portion of Sweazey Substation Feeder 4. This will help eliminate voltage deficiencies in the area by better balancing the load.

Also included with the distribution work is the conversion of the 2.4 kV overhead system to 13.2 kV underground on Sweazey Substation Feeder 3. Converting this area will eliminate the need for WCMU to keep additional inventory to support that area.

The substation work involves replacing the battery bank at the Bowman Substation. By replacing the battery bank with flooded type batteries, the new batteries should last 20 years.

A coordination study is recommended to ensure that all protective devices on the system such as fuses and substation relays are properly coordinated so that an outage will affect the least number of customers possible. WCMU staff has indicated that there is presently inconsistency in protective equipment, causing concern that there may be some issues with the present coordination of devices. After the new fuses sizes are implemented, the system will perform better at isolating faults to smaller areas and provide better protection to equipment.

Capital Improvements Plan

The last item included in the Phase 1 improvements is an update to the existing arc-flash study for the WCMU electric system and other City facilities. This study is required by OSHA to identify the proper PPE (personal protective equipment) required for working on an energized electrical system and should be updated every 5 years or when there are major changes made to the system. Additionally, the study will be updated to align with recent code and industry changes, and the proposed facilities should be added.

5.2.4. Cost of Phase 1: The construction costs in this CIP are 1st quarter 2022 estimates and include labor, materials, engineering, and contingencies, and assume contractor-built facilities. Costs for any required land, right-of-way, or permitting is not included, and costs for future work are not escalated to include the effects of inflation. The cost estimates are intended for budgetary uses only. Phase 1 cost estimates are as follows:

Industrial Park Substation:

69 kV Switches, Lightning Arresters, CCVTs	\$	158,200
69 kV Circuit Breakers (2)		160,500
69 kV Circuit Switcher		107,000
69-13.2 kV, 22.4 MVA Power Transformer		1,016,500
69 kV Control Panels (3)		192,600
15 kV Metal Clad Switchgear, Indoor (1M, 6F, 1BT)		428,000
Pre-Engineered Metal Control Building, 36' x 28'		374,500
Substation Steel Structures		144,400
Station Power Transformer, 25 kVA, 1-Phase		10,700
Equipment Testing, Soil Borings		62,000
Foundations		705,100
Grounding, Raceway, Ductbank, Manholes		262,800
Power Cable, Control Cable		159,800
Communications Equipment		29,900
Buswork, Shielding, Exterior Floodlighting		93,500
Grading, Surface Rock, Fencing, Seeding		129,800
Battery Bank, DC System		45,500

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Installation of Owner-Furnished Materials	199,000
Engineering & Contingencies	<u>728,500</u>
Subtotal:	\$ 5,008,300

69 kV Transmission Lines:

Double-Circuit Transmission Line, 0.4 miles	\$ 418,700
Engineering & Contingencies	<u>167,500</u>
Subtotal:	\$ 586,200

Four (4) New Underground Industrial Park Substation Feeders:

Labor & Materials	\$ 559,100
Engineering & Contingencies	<u>212,400</u>
Subtotal:	\$ 771,500

Miscellaneous Substation Improvements:

Bowman Substation – Battery Bank Replacement	\$ 39,400
Decommission, Demo the Passwaters Substation	<u>100,000</u>
Subtotal:	\$ 139,400

2.4 kV to 13.2 kV Conversion – Sweazey Substation Feeder 3:

Labor & Materials	\$ 268,100
Engineering & Contingencies	<u>101,800</u>
Subtotal:	\$ 369,900

Add Switches, Capacitors, and Voltage Regulators to 13.2 kV:

Labor & Materials	\$ 123,700
Engineering & Contingencies	<u>47,000</u>
Subtotal:	\$ 170,700

1-Phase Overhead Tie Line – Sweazey Substation Feeder 4:

Labor & Materials	\$ 96,000
Engineering & Contingencies	<u>36,500</u>
Subtotal:	\$ 132,500

Capital Improvements Plan

Miscellaneous System Improvements:

Coordination Study	\$	19,700
Arc Flash Study Update		<u>38,000</u>
Subtotal:	\$	57,700

Total – Phase 1: \$ 7,236,200

5.3. Recommended Improvements – Phase 2: The improvements recommended for Phase 2 are shown in Figures 10 and 11 in Appendix A and are described in this section.

5.3.1. Construction Description – Phase 2: Construction in this Phase includes the following items:

Construct Bowman Substation Improvements

- ◆ Add (2) 69 kV relayed circuit breakers in a through-bus scheme with control panels
- ◆ Replace the existing 69 kV circuit switcher
- ◆ Replace the existing 69-13.2 kV power transformer with a 22.4 MVA unit

Construct Transmission Improvements

- ◆ Construct approximately 1.18 miles of 69 kV double circuit transmission lines to loop the Bowman Substation into the 69 kV transmission backbone

Miscellaneous System Improvements

- ◆ Conduct a power factor study

5.4.2. Timing of Phase 2: The improvements in Phase 2 should be scheduled to start in 2025 and continue through 2028.

5.4.3. Discussion of Phase 2: The Phase 2 improvements recommended will continue to correct the deficiencies that exist on the system.

Capital Improvements Plan

Relayed circuit breakers will be installed at the Bowman Substation to increase reliability and form a true “closed loop” operating 69 kV transmission system. In addition, the existing aging 69 kV circuit switcher and 69-13.2 kV power transformer at the substation will be replaced. The replacement of the circuit switcher will allow the transformer to be isolated from the 69 kV bus in the event of a transformer problem. This will allow the 69 kV bus to remain energized and the closed transmission loop to remain intact. Other work necessary to construct the improvements will include site work, ground grid, conduit, foundations, steel structures, power and control cabling, and buswork.

The last item included in the Phase 2 improvements is a power factor study. WCMU’s contract with Corn Belt and NIMECA requires a continuous power factor of 98%. That requirement has not been met and a power factor study should be completed to determine where capacitance is needed to improve the overall system power factor to meet the contract requirements. In the meantime, WCMU should continue to monitor their overall system power factor and take action to improve the power factor when needed.

5.4.4. Cost of Phase 2: The construction costs in this CIP are 1st quarter 2022 estimates and include labor, materials, engineering, and contingencies, and assume contractor-built facilities. Costs for any right-of-way or permitting is not included, and costs for future work are not escalated to include the effects of inflation. The cost estimates are intended for budgetary uses only. Phase 2 cost estimates are as follows:

Bowman Substation Improvements:

69 kV Switches, Lightning Arresters, CCVTs	\$	158,200
69 kV Circuit Breakers (2)		160,500
69 kV Circuit Switcher		107,000
69-13.2 kV, 22.4 MVA Power Transformer		1,016,500
69 kV Control Panels (3)		192,600

Capital Improvements Plan

Substation Steel Structures	144,400
Equipment Testing, Soil Borings	62,000
Foundations	441,100
Grounding, Raceway, Ductbank, Manholes	304,800
Power Cable, Control Cable	135,500
Communications Equipment	29,900
Buswork, Shielding, Exterior Floodlighting	93,500
Grading, Surface Rock, Fencing, Seeding	151,800
Installation of Owner-Furnished Materials	199,000
Engineering & Contingencies	<u>695,200</u>
Subtotal:	\$ 3,892,000

69 kV Transmission Lines:

Double-Circuit Transmission Line, 1.18 miles	\$ 988,500
Engineering & Contingencies	<u>395,400</u>
Subtotal:	\$ 1,383,900

Miscellaneous System Improvements:

Power Factor Study	\$ 16,500
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Total – Phase 2: \$ 5,292,400

5.4. Recommended Improvements – Phase 3: The improvements recommended for Phase 3 are shown in Figure 12 in Appendix A and are described in this section.

5.4.1. Construction Description – Phase 3: Construction in this Phase includes the following items:

Construct Sweazey Substation Improvements

- ◆ Replace the existing 69-13.2 kV power transformer with a 22.4 MVA unit
- ◆ Replace 13.2 kV outdoor breaker for Feeder 1
- ◆ Replace the 13.2 kV pothead terminations for Feeders 2 and 4

Capital Improvements Plan

Miscellaneous System Improvements

- ◆ Replace the SCADA system

5.4.2. Timing of Phase 3: The improvements in Phase 3 should be scheduled to start in 2028 and continue through 2032.

5.4.3. Discussion of Phase 3: The Phase 3 improvements recommended will continue to correct the deficiencies that exist on the system. The substation work includes improvements to the Sweazey Substation.

The work includes replacing the existing 69-13.2 kV power transformer, 15 kV outdoor circuit breaker for Feeder 1, and the terminations for Feeders 2 and 4; all of which are nearing or at the end of their useful life. Other work necessary to construct the improvements will include surface rock, ground grid, conduit, foundations, steel structures, power and control cabling, and buswork.

The Supervisory Control and Data Acquisition System (SCADA) system will be upgraded to a system with new software, computer, monitors, and peripheral hardware. The upgraded SCADA system will have the capability to monitor activities at all of WCMU's substations. As part of this phase, the master head-end SCADA equipment will be replaced at the Sweazey Substation. Additionally, the new SCADA system can be setup for text and e-mail messaging for alarm notifications so that WCMU staff can react to issues and outages on the system more quickly, thereby reducing outage times for its customers and increasing overall reliability of the system. This new SCADA system will be developed during this phase of the project.

5.4.4. Cost of Phase 3: The construction costs in this CIP are 1st quarter 2022 estimates and include labor, materials, engineering, and contingencies, and assume contractor-built facilities. Costs for any right-of-way or permitting is not included, and costs for future work are not escalated to include the effects of inflation. The cost estimates

Capital Improvements Plan

are intended for budgetary uses only. Phase 3 cost estimates are as follows:

Sweazey Substation Improvements:

69-13.2 kV, 22.4 MVA Power Transformer	\$ 1,016,500
69 kV Control Panel	64,200
15 kV Outdoor Circuit Breaker	53,500
Substation Steel Structures	21,400
Equipment Testing, Soil Borings	35,000
Foundations	140,400
Grounding, Raceway	20,800
Power Cable, Control Cable	112,600
Buswork	25,000
Surface Rock	15,600
Installation of Owner-Furnished Materials	29,000
Engineering & Contingencies	<u>369,500</u>
Subtotal:	\$ 1,903,500

Miscellaneous System Improvements:

SCADA System	\$ 689,700
--------------	------------

Total – Phase 3: \$ 2,593,200

5.5. Cost Summary:

Phase 1 Improvements (2022-2025)	\$ 7,236,200
Phase 2 Improvements (2025-2028)	5,292,400
Phase 3 Improvements (2028-2032)	<u>2,593,200</u>
Total – 10 – Year CIP:	\$ 15,121,800

Recommendations and Conclusions

6. RECOMMENDATIONS AND CONCLUSIONS:

It is our opinion that continuous planning is important, and we believe that this plan should be formally reviewed, preferably every three (3) years, but no more than five (5) years, to ascertain its relevance and to make appropriate adjustments. A relatively minor amount of analysis and planning done on a frequent basis means that large scale comprehensive planning efforts based at lengthy intervals are not required. This allows the system to be flexible and to adjust to changing system conditions. It also tends to provide the right amount of capacity at the right time as system loads change. We believe that WCMU should commit to this planning method and make it a practice in their operation.

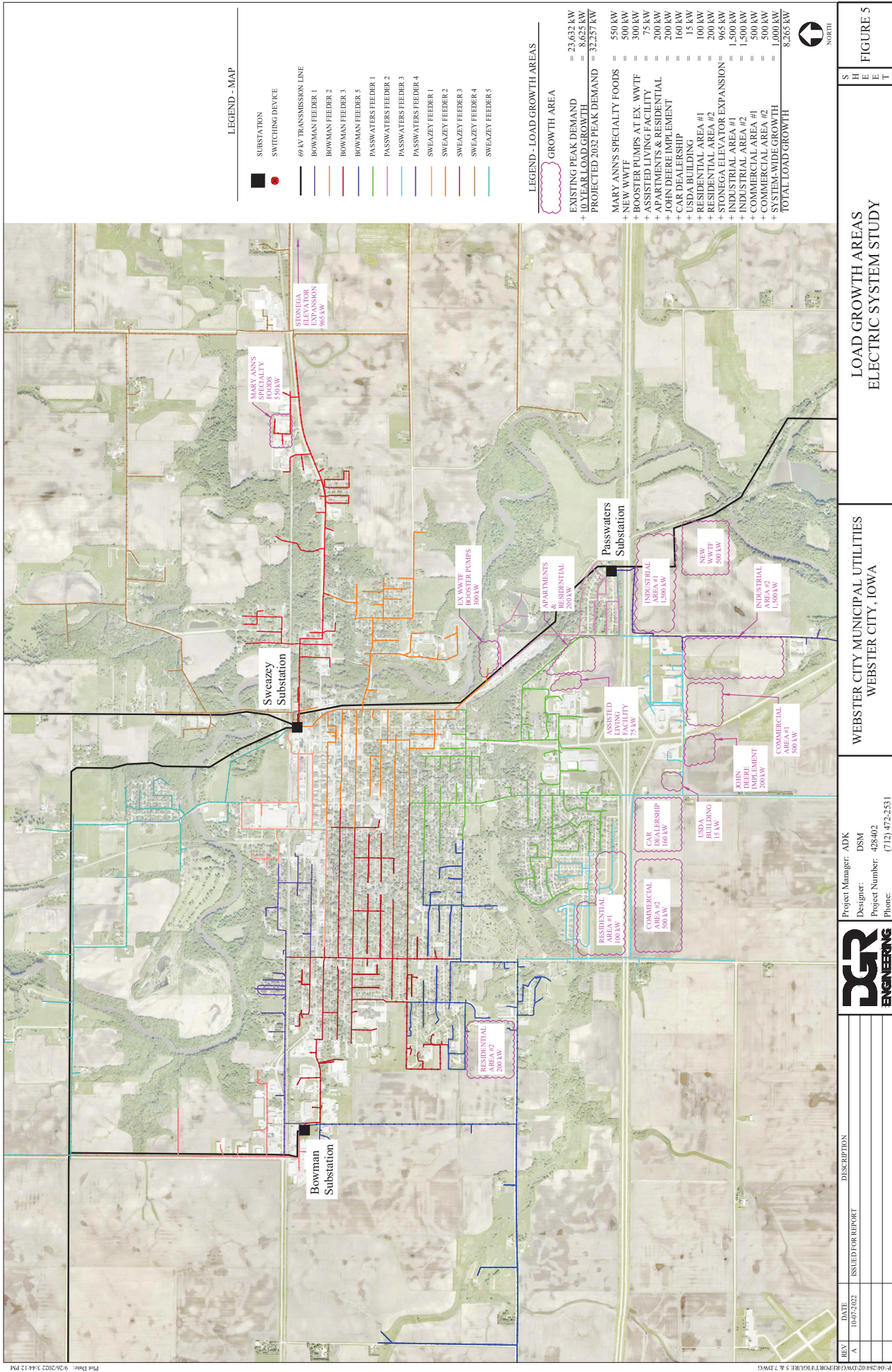
We recommend that WCMU adopt this capital improvements plan as its basis for future system development. We further recommend that the system improvements be authorized, so that they can be completed in the time frame proposed. We acknowledge the input of WCMU staff in preparation of this study and look forward to implementation of the improvements contained herein.

APPENDIX A – DRAWINGS

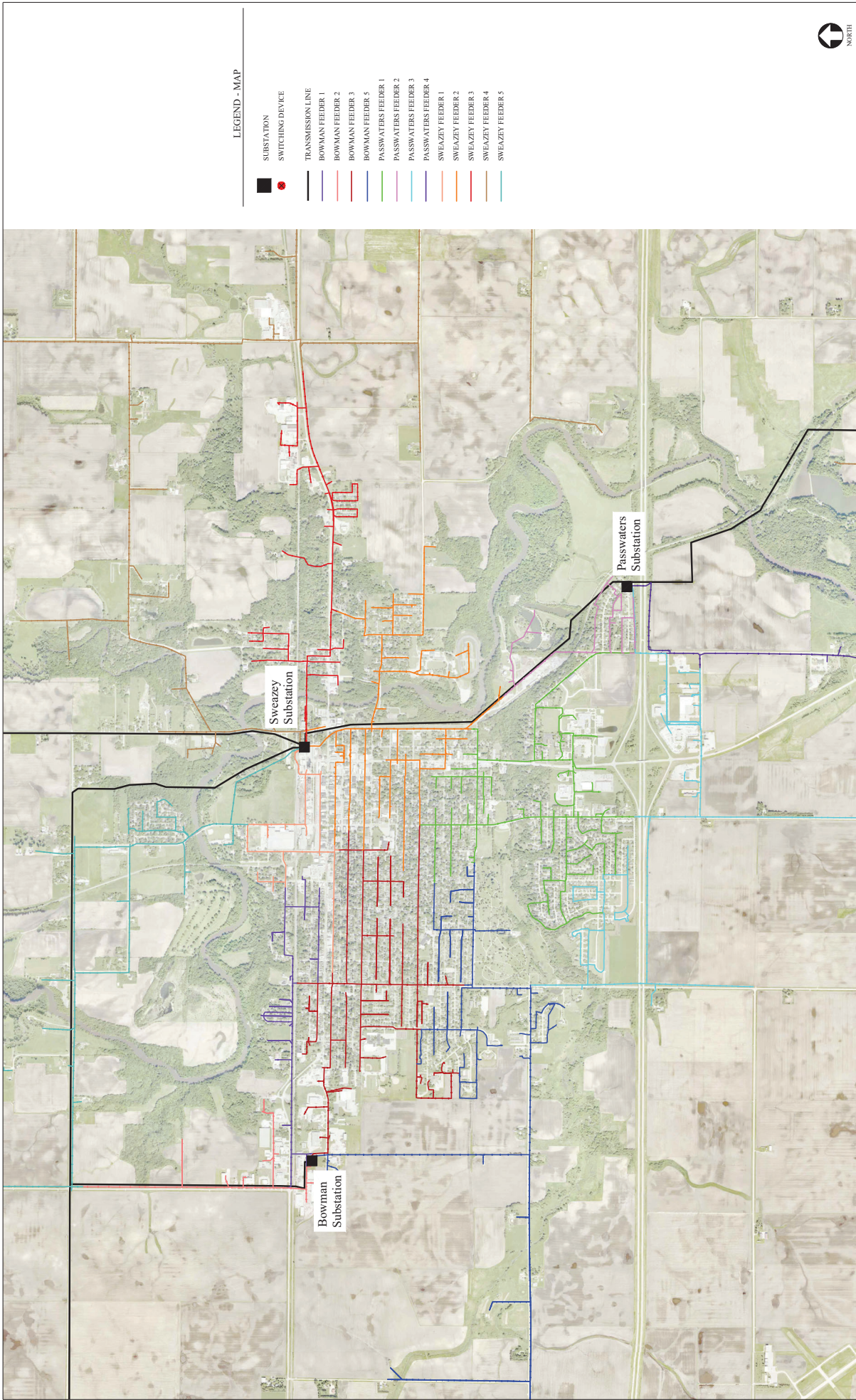


**Electrical System Study & Capital Improvements Plan.
Webster City, Iowa**

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LEGEND - MAP

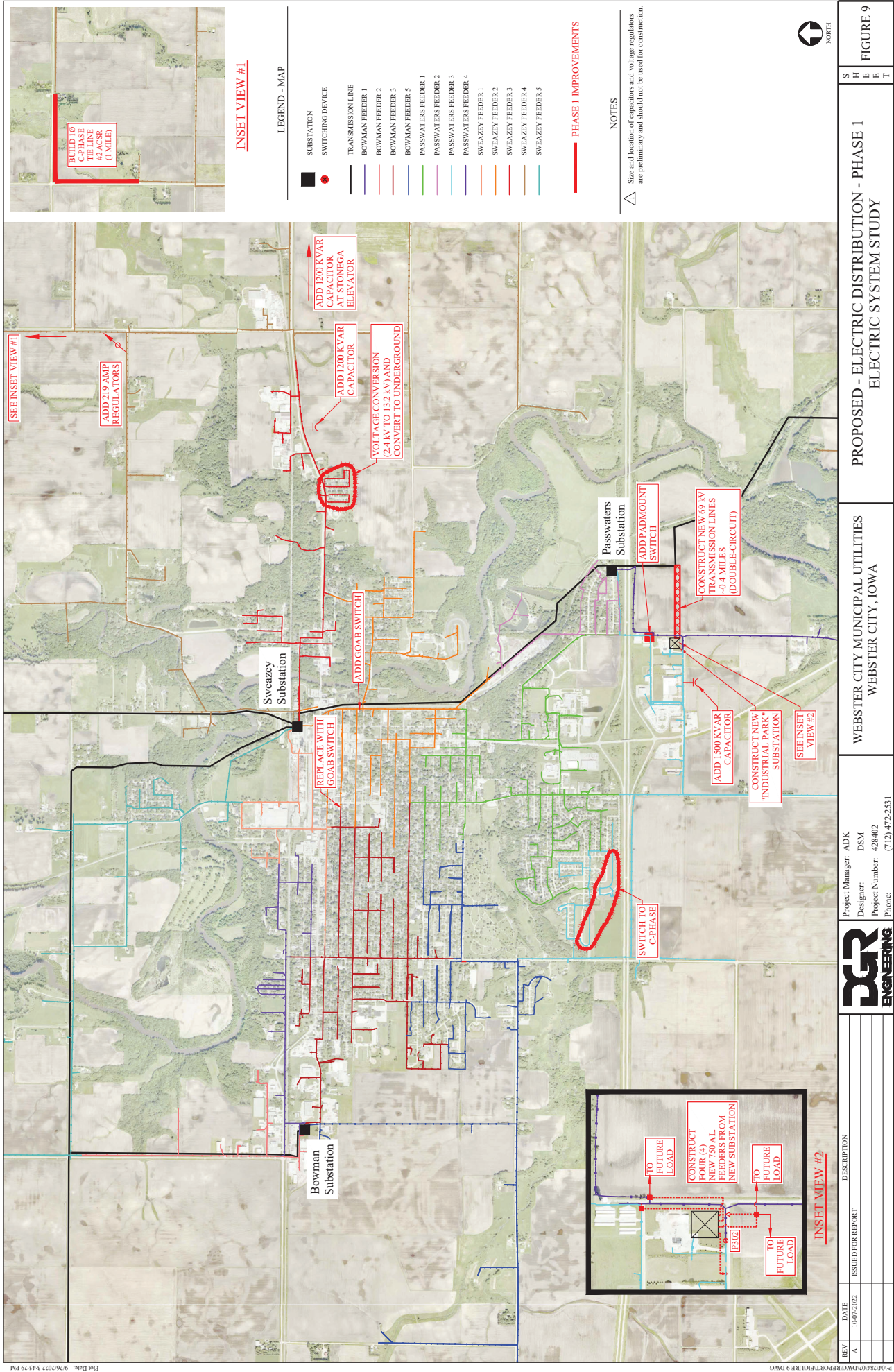
- SUBSTATION
- SWITCHING DEVICE
- TRANSMISSION LINE
- BOWMAN FEEDER 1
- BOWMAN FEEDER 2
- BOWMAN FEEDER 3
- BOWMAN FEEDER 5
- PASSWATERS FEEDER 1
- PASSWATERS FEEDER 2
- PASSWATERS FEEDER 3
- PASSWATERS FEEDER 4
- SWEAZEY FEEDER 1
- SWEAZEY FEEDER 2
- SWEAZEY FEEDER 3
- SWEAZEY FEEDER 4
- SWEAZEY FEEDER 5

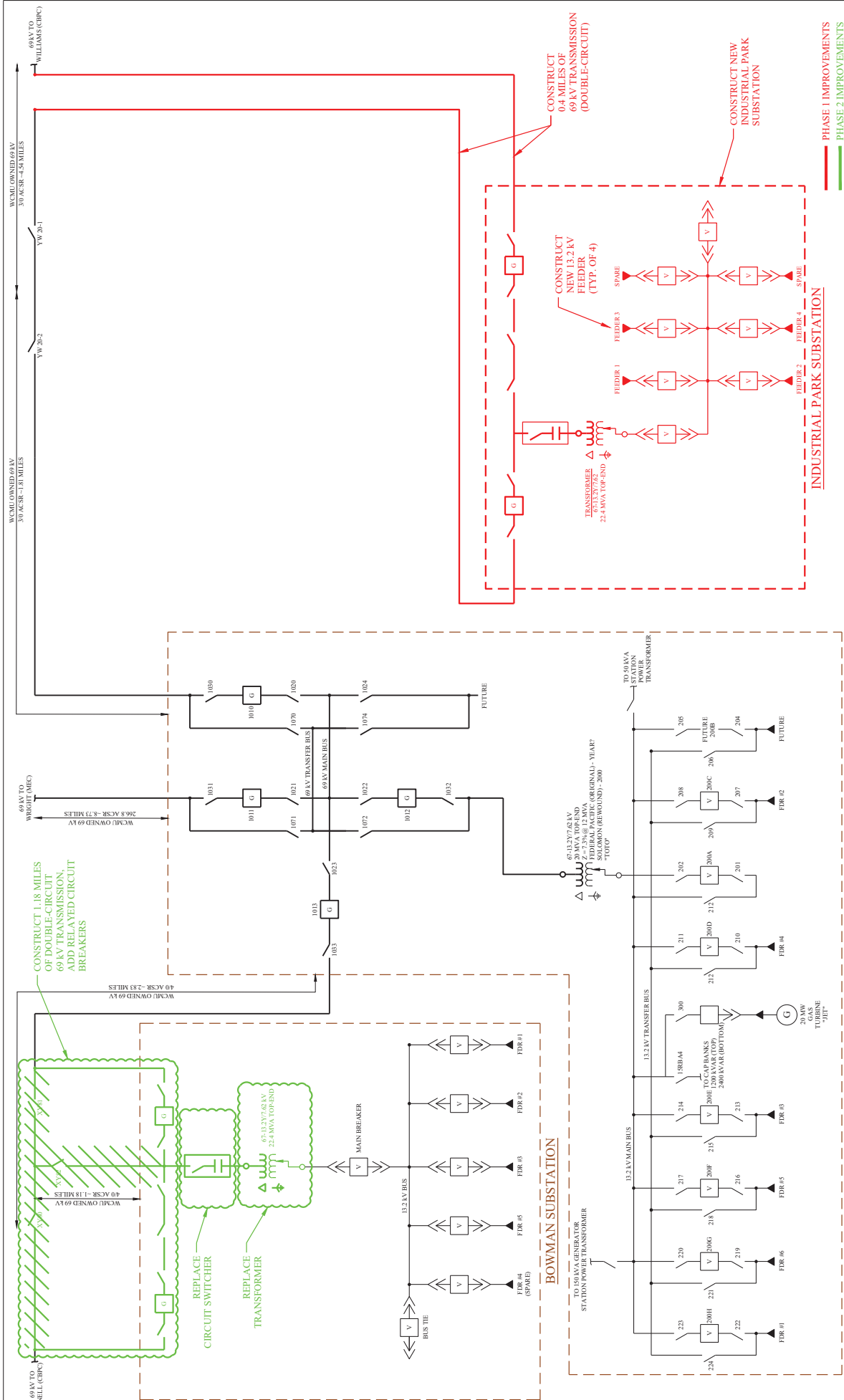


REV	DATE	DESCRIPTION	PROJECT MANAGER: ADK	DESIGNER: DSM	PROJECT NUMBER: 428402	PHONE: (712) 472-2531	WEBSTER CITY MUNICIPAL UTILITIES WEBSTER CITY, IOWA	EXISTING - ELECTRIC DISTRIBUTION ELECTRIC SYSTEM STUDY	SHEET	FIGURE 7







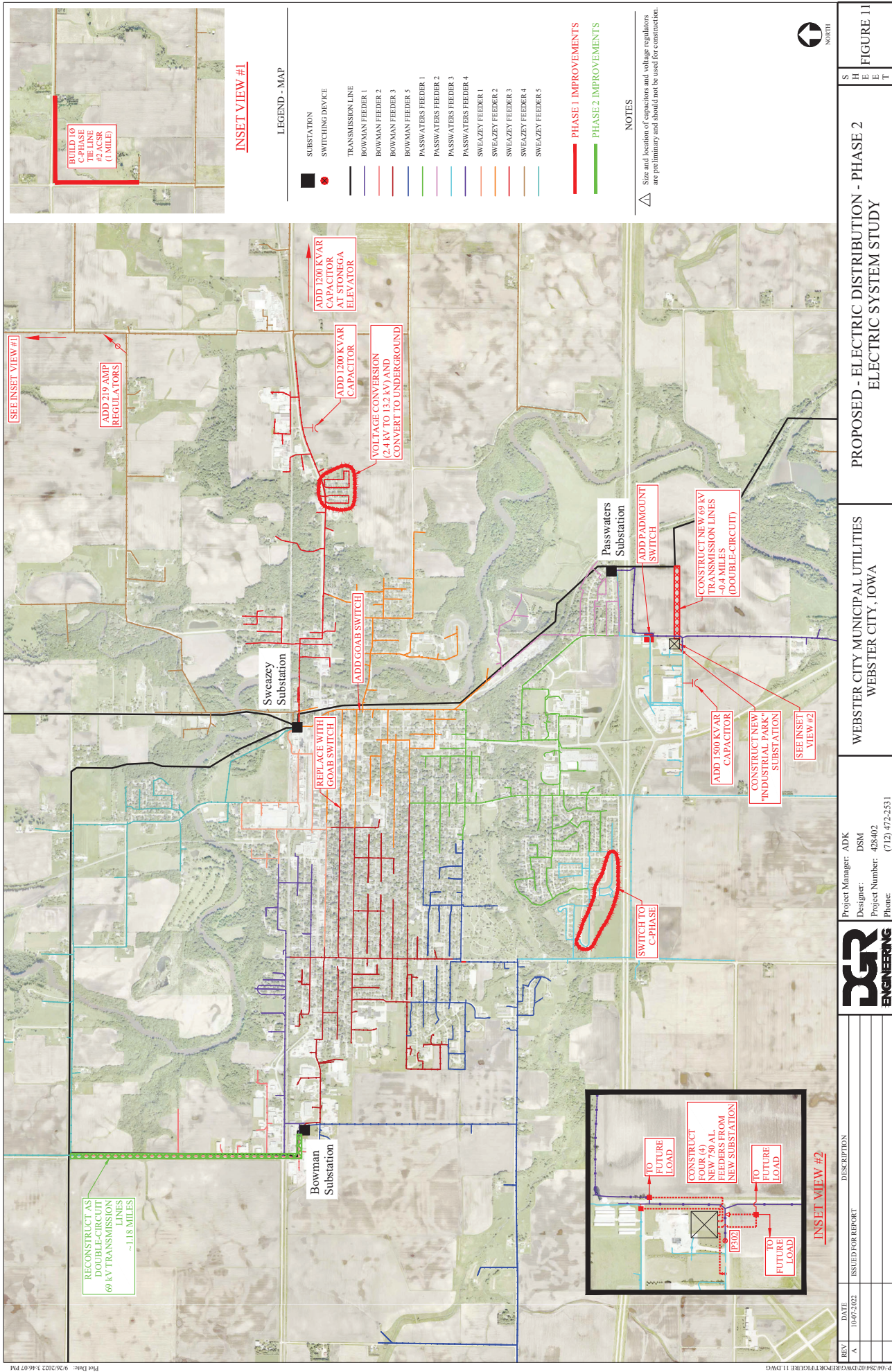


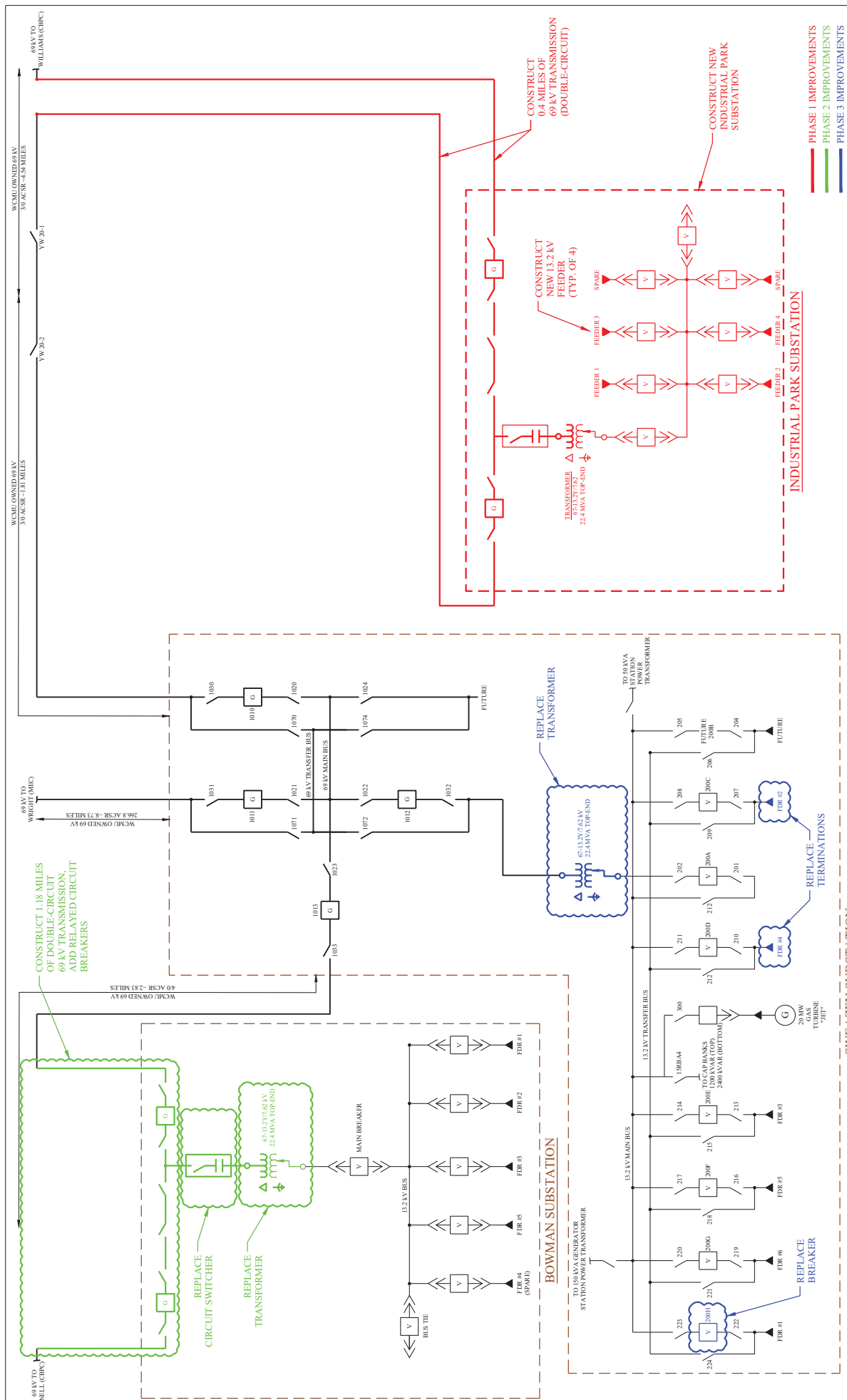
REV	DATE	DESCRIPTION
A	10-07-2022	ISSUED FOR REPORT

PROJECT MANAGER: ADK	DESIGNER: DSM
PROJECT NUMBER: 428402	
PHONE: (712) 472-2531	

WEBSTER CITY MUNICIPAL UTILITIES WEBSTER CITY, IOWA	
PROPOSED - BASIC ONE-LINE DIAGRAM - PHASE 2 ELECTRIC SYSTEM STUDY	

S H E E T	
FIGURE 10	





REV	DATE	DESCRIPTION	 DGR ENGINEERING	Project Manager: ADK Designer: DSM Project Number: 438402 Phone: (712) 472-2331	WEBSTER CITY MUNICIPAL UTILITIES WEBSTER CITY, IOWA	PROPOSED - BASIC ONE-LINE DIAGRAM - PHASE 3 ELECTRIC SYSTEM STUDY	SHEET 12
A	10-07-2022	ISSUED FOR REPORT					

APPENDIX B – CASE STUDY SUMMARIES



**Electrical System Study & Capital Improvements Plan.
Webster City, Iowa**

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- Webster City Municipal Utilities

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Scenario Legend

Scenario	Existing System & Loading
0	System Intact - Peak Loading
1	Loss of Sweazey Sub Main 15 kV Bus
2	Loss of Passwaters Sub 15 kV Bus
3	Loss of Bowman Sub 15 kV Bus
4	Loss of Sweazey Sub 69-13.2 kV Xfmr

- Webster City Municipal Utilities

- DGR Project No.: 428402

0	Scenario Selection
System Intact - Peak Loading	

System Analysis Configuration

Existing System & Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5
+8.0

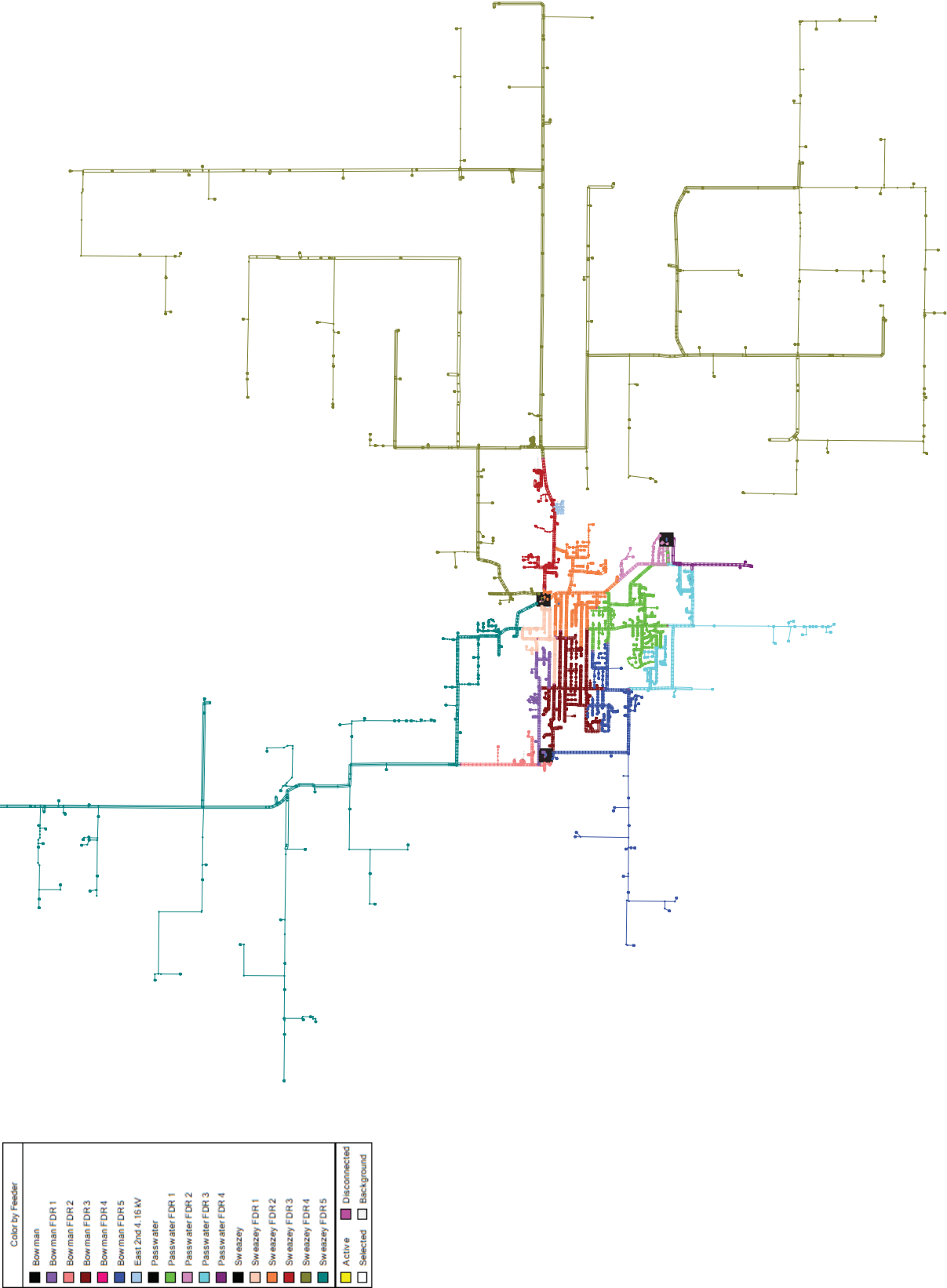
= +3.5 Voltage Drop Violation Urban

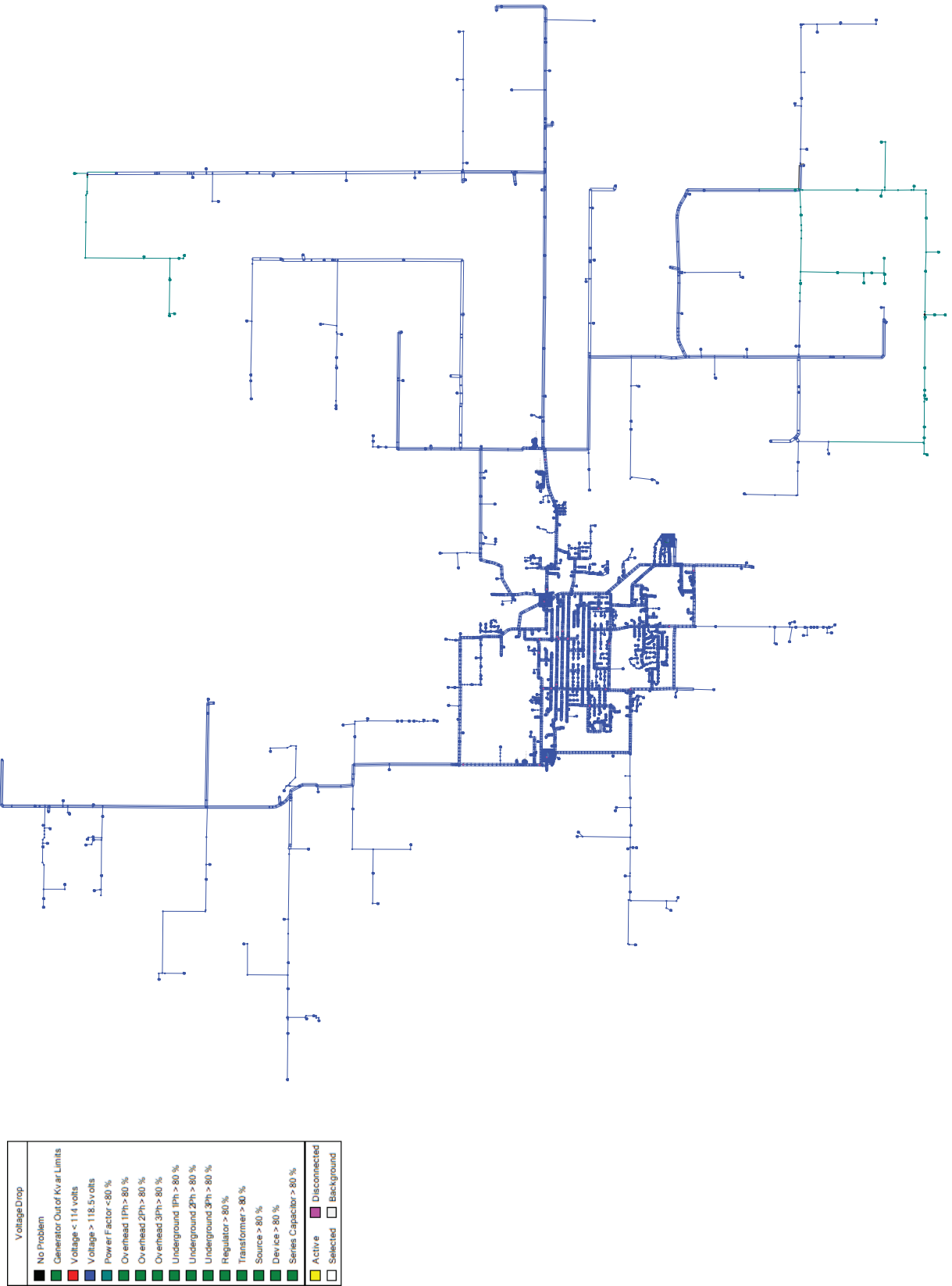
= +8.0 Voltage Drop Violation Rural

Scenario	Transformer	Ratings (kVA)		Substation	Phase Amps			Max V Drop			kVA	kW	kVAR	PF
		Base	Top		AØ	BØ	CØ	AØ	BØ	CØ				
0	Sweazey Transformer	12,000	20,000	Sweazey Substation	440	436	415	4.01	3.28	4.11	9,782	9,218	3,274	94.2%
0	Passwaters Transformer	12,000	22,400	Passwaters Substation	335	307	335	1.24	1.40	1.29	7,415	6,882	2,760	92.8%
0	Bowman Transformer	12,000	20,000	Bowman Substation	369	338	336	1.05	1.17	0.65	8,037	7,532	2,804	93.7%
				TOTALS	1144	1081	1086	4.01	3.28	4.11	25,231	23,632	8,838	93.7%

Scenario	Circuit	Substation	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
			AØ	BØ	CØ	AØ	BØ	CØ						
0	Sweazey FDR 1	Sweazey Substation	100	94	90	0.33	0.29	0.20	2,200	2,020	870	91.8%		
0	Sweazey FDR 2	Sweazey Substation	112	106	104	0.28	0.38	0.23	2,495	2,290	990	91.8%		
0	Sweazey FDR 3	Sweazey Substation	115	121	98	1.35	1.55	0.76	2,588	2,201	1,362	85.0%		
0	Sweazey FDR 4	Sweazey Substation	83	66	85	4.01	1.23	4.11	1,804	1,803	59	99.9%		
0	Sweazey FDR 5	Sweazey Substation	30	48	38	2.46	3.28	1.50	904	904	(7)	100.0%		
0	Passwaters FDR 1	Passwaters Substation	166	160	175	1.24	1.40	1.29	3,870	3,676	1,210	95.0%		
0	Passwaters FDR 2	Passwaters Substation	10	7	16	0.04	0.04	0.10	257	252	51	98.0%		
0	Passwaters FDR 3	Passwaters Substation	115	97	99	1.16	0.54	0.62	2,400	1,988	1,345	82.8%		
0	Passwaters FDR 4	Passwaters Substation	44	44	44	0.64	0.60	0.52	978	966	153	98.8%		
0	Bowman FDR 1	Bowman Substation	45	43	39	0.34	0.30	0.21	980	894	401	91.2%		
0	Bowman FDR 2	Bowman Substation	93	93	92	0.24	0.25	0.17	2,154	1,974	860	91.7%		
0	Bowman FDR 3	Bowman Substation	156	153	144	1.05	1.17	0.65	3,512	3,247	1,337	92.5%		
0	Bowman FDR 4	Bowman Substation	0	0	0	0.00	0.00	0.00	-	-	-	0.0%		
0	Bowman FDR 5	Bowman Substation	75	49	61	0.94	0.38	0.56	1,431	1,416	205	99.0%		

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- Webster City Municipal Utilities

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4	Scenario Selection
Loss of Sweazey Sub 15 kV Main Bus	

System Analysis Configuration
Existing System & Loading

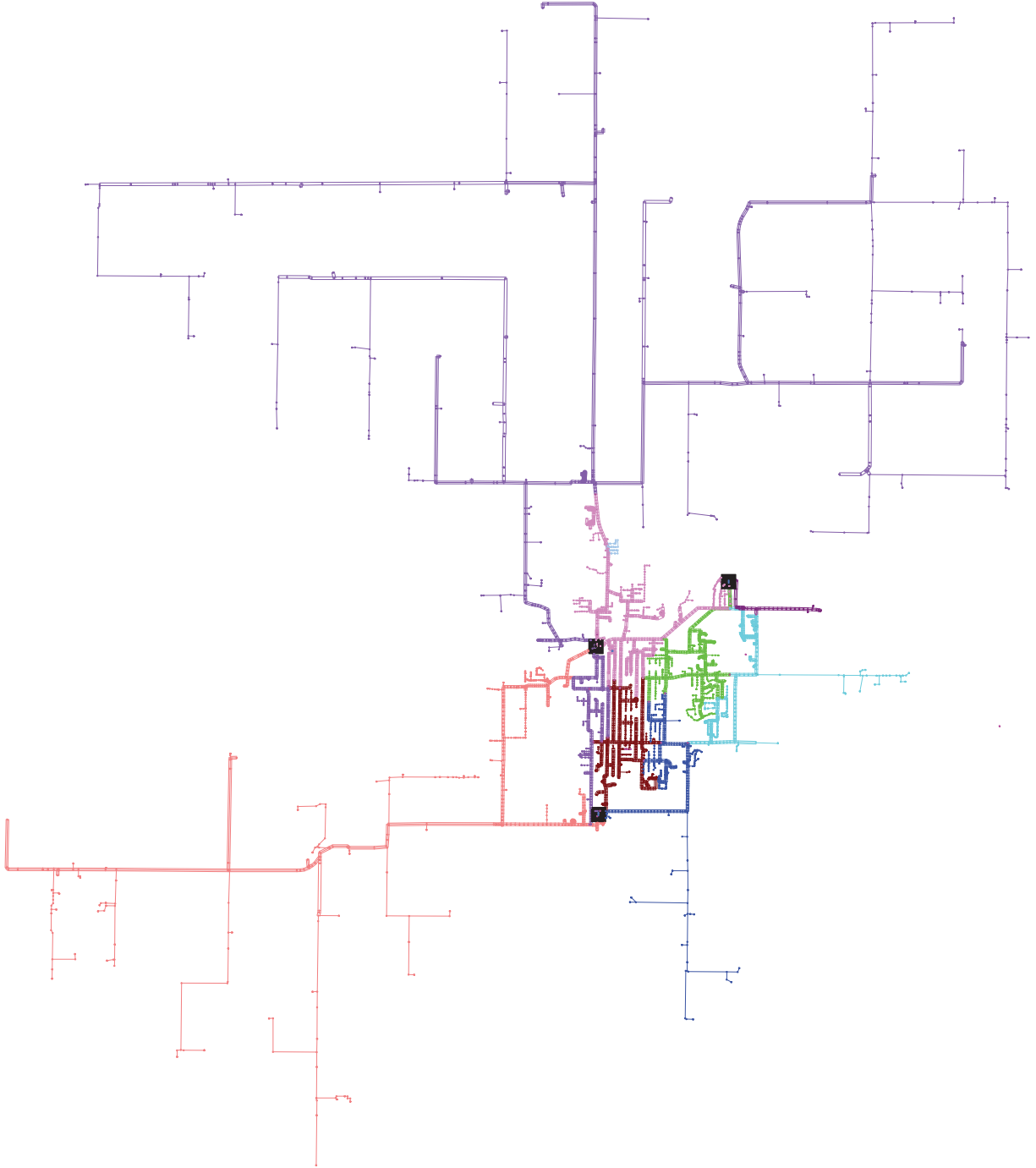
80	= 80% Capacity Warning
100	= 100% Capacity Violation
+3.5	= +3.5 Voltage Drop Violation Urban
+8.0	= +8.0 Voltage Drop Violation Rural

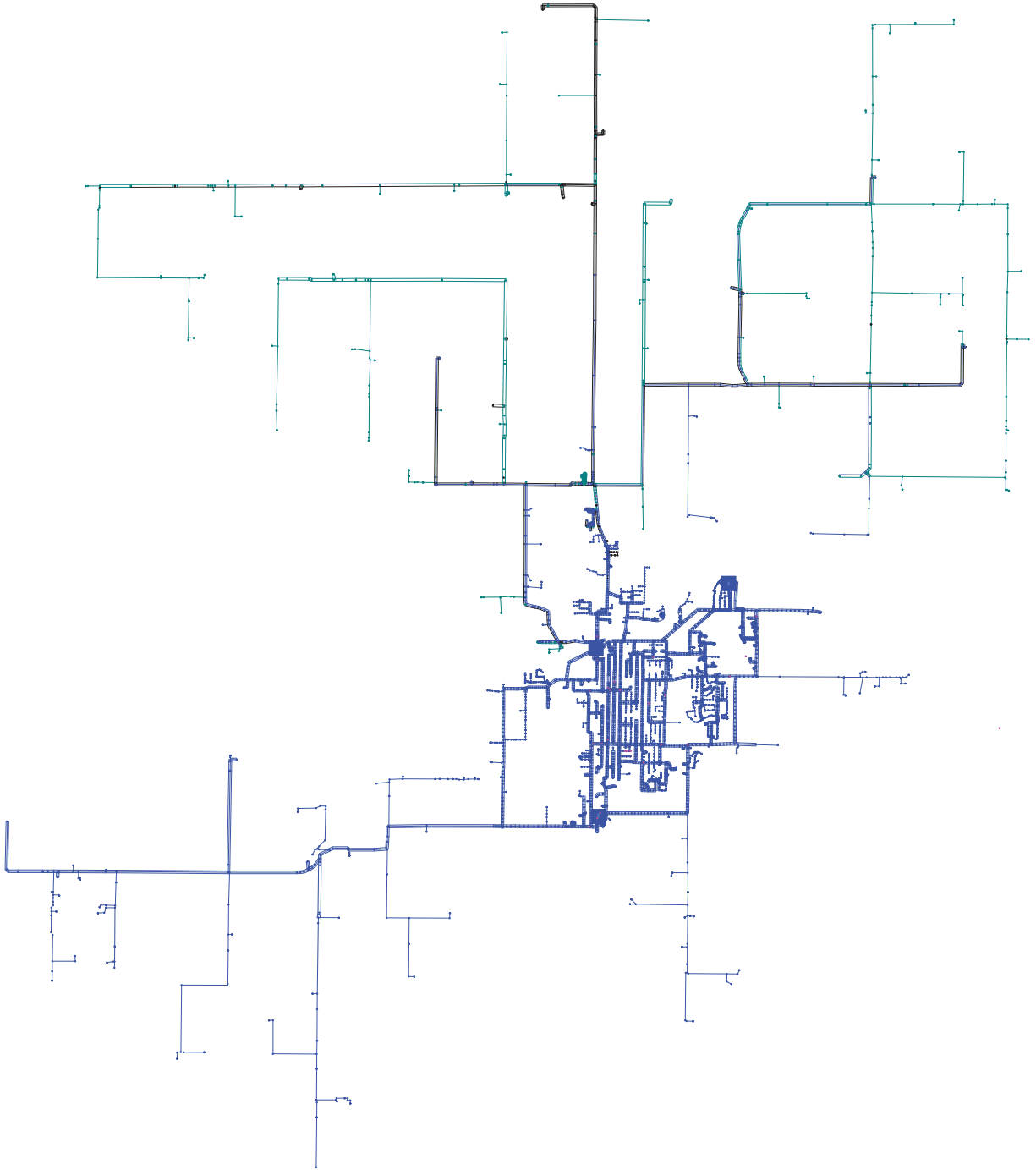
Scenario	Transformer	Ratings (kVA)		Substation	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top		AØ	BØ	CØ	CØ	AØ	BØ	CØ	CØ				
4	Sweazey Transformer	12,000	20,000	Sweazey Substation	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Passwaters Transformer	12,000	22,400	Passwaters Substation	565	539	538	538	3.77	4.26	1.94	1.94	12,555	11,432	5,191	91.1%
4	Bowman Transformer	12,000	20,000	Bowman Substation	593	547	557	557	7.63	3.71	6.61	6.61	13,111	12,493	3,979	95.3%
	TOTALS				1158	1086	1094	1094	3.77	4.26	6.61	6.61	25,622	23,925	9,171	93.2%

Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		AØ	BØ	CØ	CØ	AØ	BØ	CØ	CØ				
4	Sweazey FDR 1	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 2	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 3	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 4	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 5	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Passwaters FDR 1	166	160	175	175	1.25	1.39	1.28	1.28	3,870	3,676	1,210	95.0%
4	Passwaters FDR 2	240	239	219	219	3.77	4.26	1.94	1.94	5,406	4,802	2,483	88.8%
4	Passwaters FDR 3	115	97	99	99	1.16	0.54	0.61	0.61	2,400	1,988	1,345	82.8%
4	Passwaters FDR 4	44	44	44	44	0.65	0.60	0.52	0.52	978	966	153	98.8%
4	Bowman FDR 1	240	207	224	224	7.63	3.71	6.61	6.61	5,195	4,950	1,579	95.3%
4	Bowman FDR 2	121	139	128	128	2.55	3.22	1.56	1.56	3,005	2,880	856	95.9%
4	Bowman FDR 3	156	153	144	144	1.06	1.16	0.65	0.65	3,512	3,247	1,337	92.5%
4	Bowman FDR 4	0	0	0	0	0.00	0.00	0.00	0.00	-	-	-	0.0%
4	Bowman FDR 5	76	48	61	61	1.01	0.31	0.54	0.54	1,431	1,416	206	99.0%

Switching:

1. Open Main Breaker and Sweazey FDR 1,2, 3,4 and 5.
2. Close Transfer Bus Switches FDR 1 and 4.
3. Close Air Break Switch 29(501B). Sweazey FDR 1 and FDR 4 to Bowman FDR 1.
4. Close Air Break Switch 7(222). Sweazey FDR 2 to Passwaters FDR 2.
5. Close Air Break Switch 17(130). Sweazey FDR 3 to Passwaters FDR 2.
6. Close Air Break Switch 38(504). Sweazey FDR 5 to Bowman FDR 2.





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2	Scenario Selection
Loss of Passwaters Sub 15 kV Bus	

System Analysis Configuration
Existing System & Loading

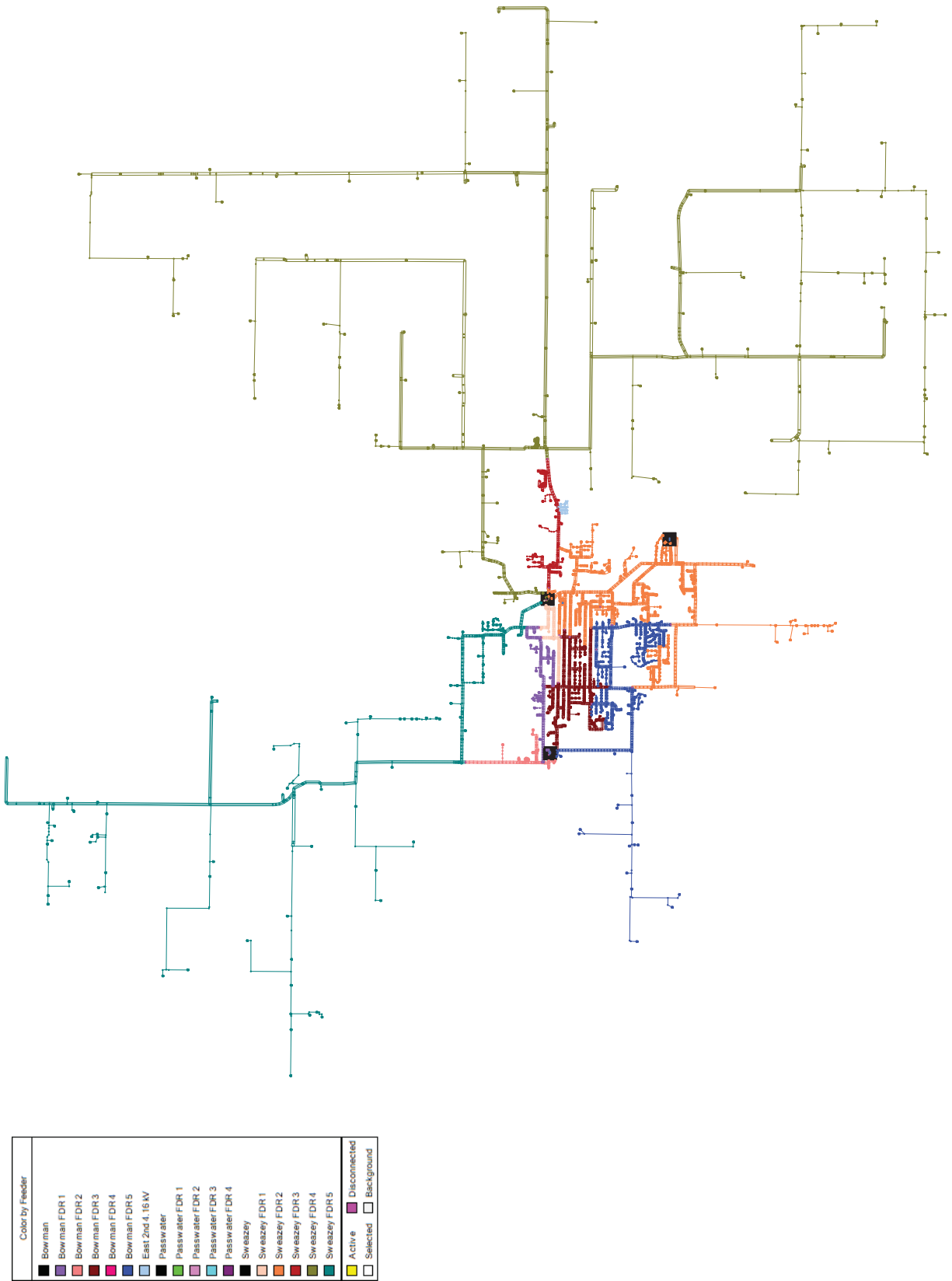
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100	= 100% Capacity Violation
+3.5	= +3.5 Voltage Drop Violation Urban
+8.0	= +8.0 Voltage Drop Violation Rural

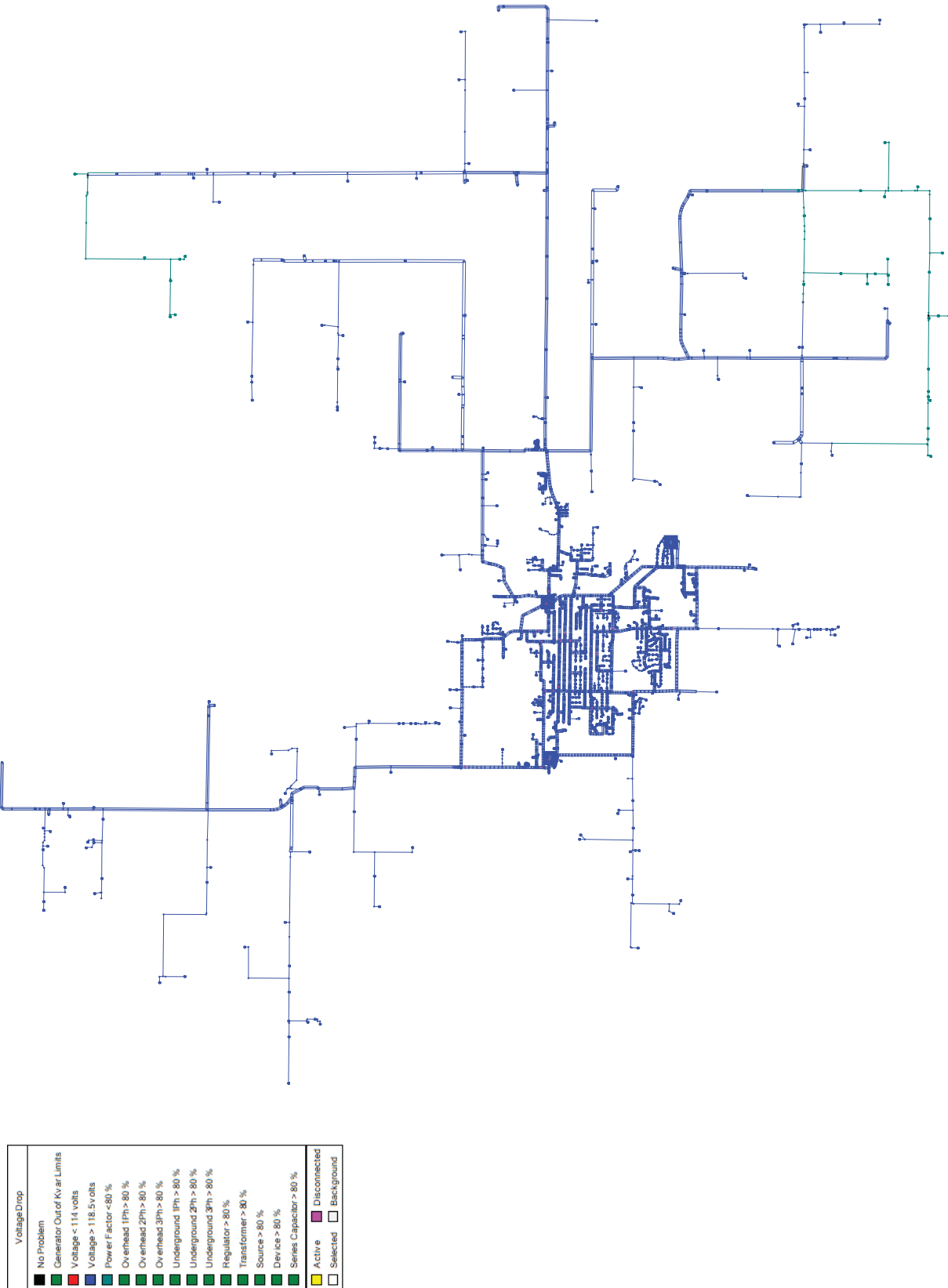
Scenario	Transformer	Ratings (kVA)		Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top	Substation	AØ	BØ	CØ	AØ	BØ	CØ					
2	Sweazey Transformer	12,000	20,000	Sweazey Substation	722	689	686	4.01	3.29	4.11		16,023	14,964	5,729	93.4%
2	Passwaters Transformer	12,000	22,400	Passwaters Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Bowman Transformer	12,000	20,000	Bowman Substation	420	389	397	1.62	1.60	1.54		9,307	8,738	3,203	93.9%
	TOTALS				1142	1078	1082	4.01	3.29	4.11		25,329	23,702	8,932	93.6%

Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Substation	AØ	BØ	CØ	AØ	BØ	CØ					
2	Sweazey FDR 1	Sweazey Substation	100	94	90	0.33	0.29	0.20		2,200	2,020	870	91.8%
2	Sweazey FDR 2	Sweazey Substation	394	360	374	3.60	3.29	2.61		8,743	8,036	3,445	91.9%
2	Sweazey FDR 3	Sweazey Substation	115	121	98	1.35	1.54	0.76		2,588	2,201	1,362	85.0%
2	Sweazey FDR 4	Sweazey Substation	83	66	85	4.01	1.23	4.11		1,804	1,803	59	99.9%
2	Sweazey FDR 5	Sweazey Substation	30	48	38	2.46	3.27	1.50		904	904	(7)	100.0%
2	Passwaters FDR 1	Passwaters Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 2	Passwaters Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 3	Passwaters Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 4	Passwaters Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Bowman FDR 1	Bowman Substation	45	43	39	0.34	0.30	0.21		980	894	401	91.2%
2	Bowman FDR 2	Bowman Substation	93	93	92	0.24	0.25	0.17		2,154	1,974	860	91.7%
2	Bowman FDR 3	Bowman Substation	156	153	144	1.05	1.17	0.65		3,512	3,247	1,337	92.5%
2	Bowman FDR 4	Bowman Substation	0	0	0	0.00	0.00	0.00		-	-	-	0.0%
2	Bowman FDR 5	Bowman Substation	126	100	121	1.62	1.60	1.54		2,692	2,623	605	97.4%

Switching:

1. Close Air Break Switch 7(222). Passwaters FDR 2 to Sweazey FDR 2.
2. Close Padmount Switch P300(P23). Passwaters FDR 3 to Sweazey FDR 2.
3. Close Air Break Switch 41(P302). Passwaters FDR 4 to Sweazey FDR 2.
4. Close Air Break Switch 8(106). Passwaters FDR 1 to Bowman FDR 5.
5. Close Air Break Switch 6(107). Bowman FDR 5 and Sweazey FDR 2 paralleled.
6. Open Air Break Switch 3(106A). Split Passwaters FDR 1 between Bowman FDR 5 & Sweazey FDR 2.





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3	Scenario Selection
Loss of Bowman Sub 15 kV Bus	

System Analysis Configuration

Existing System & Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5

= +3.5 Voltage Drop Violation Urban

+8.0

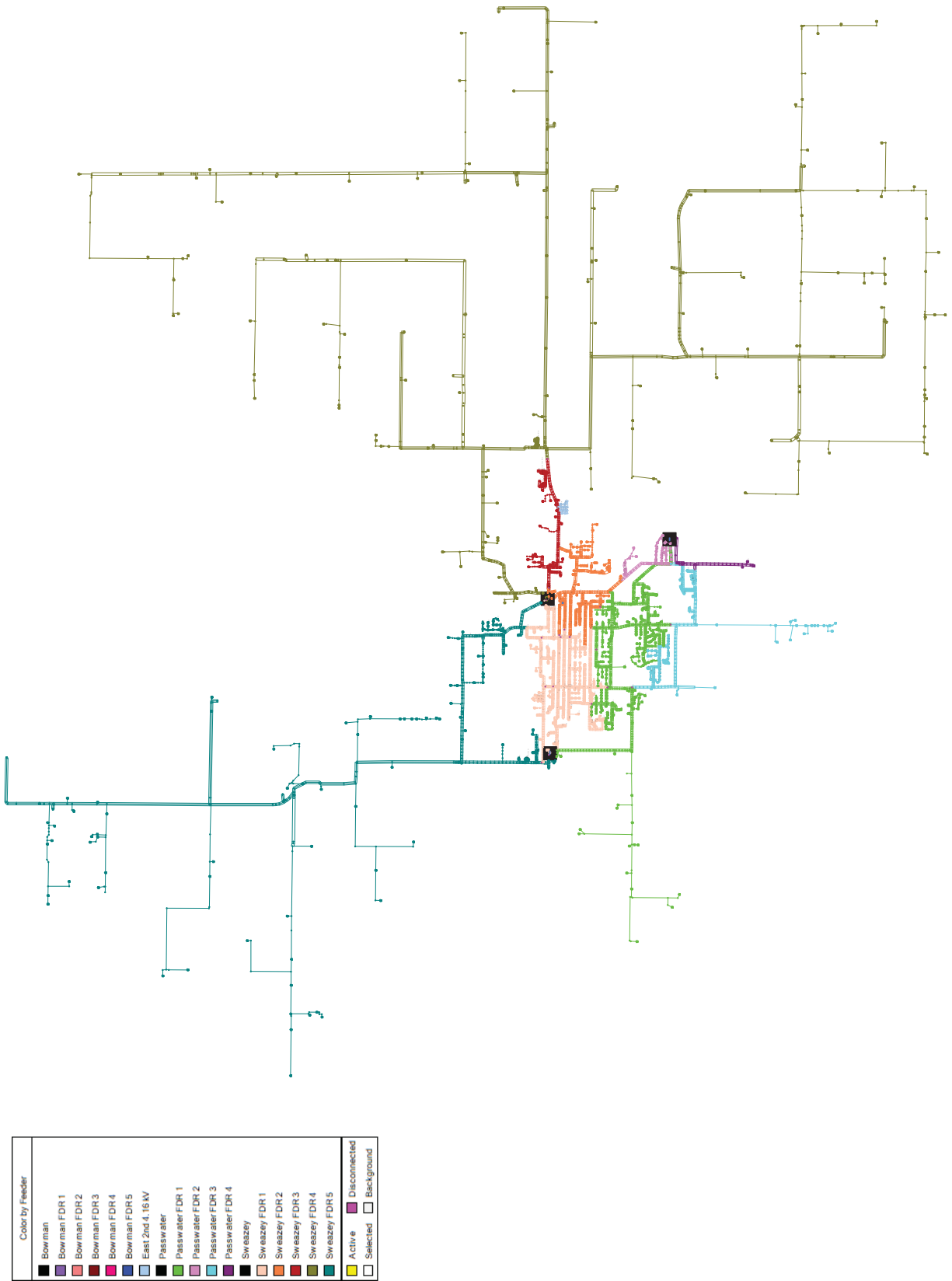
= +8.0 Voltage Drop Violation Rural

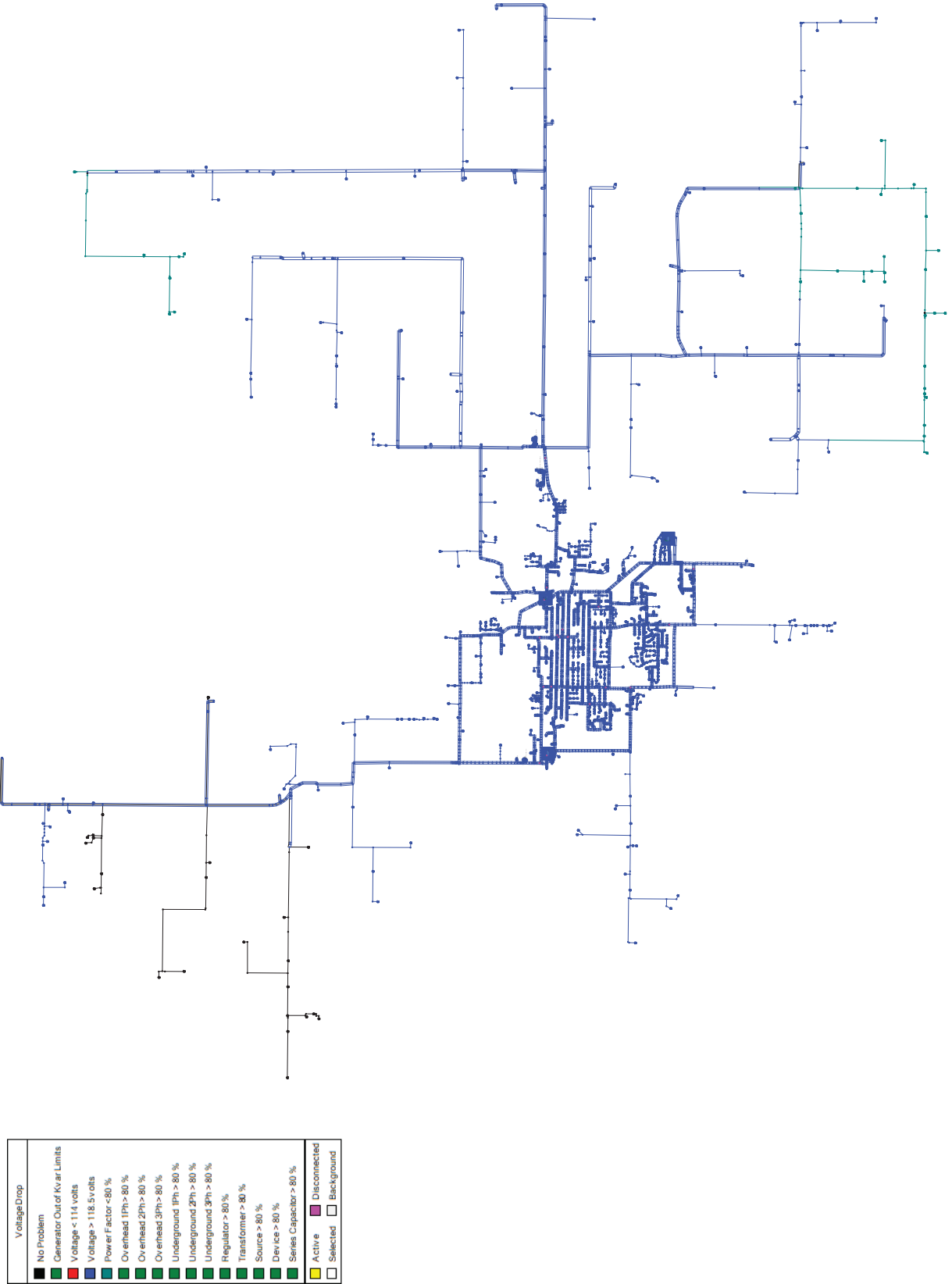
Scenario	Transformer	Ratings (kVA)		Substation	Phase Amps			Max V Drop			kVA	kW	kVAR	PF
		Base	Top		AØ	BØ	CØ	AØ	BØ	CØ				
3	Sweazey Transformer	12,000	20,000	Sweazey Substation	736	726	690	4.01	5.02	4.11	16,500	15,389	5,954	93.3%
3	Passwaters Transformer	12,000	22,400	Passwaters Substation	411	356	396	2.42	1.69	2.07	8,845	8,322	2,996	94.1%
3	Bowman Transformer	12,000	20,000	Bowman Substation	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
TOTALS					1147	1083	1086	4.01	5.02	4.11	25,343	23,711	8,950	93.6%

Scenario	Circuit	Phase Amps			Max V Drop			kVA	kW	kVAR	PF
		AØ	BØ	CØ	AØ	BØ	CØ				
3	Sweazey FDR 1	302	292	275	1.90	2.10	1.14	6,731	6,190	2,643	92.0%
3	Sweazey FDR 2	112	106	104	0.28	0.38	0.23	2,495	2,290	990	91.8%
3	Sweazey FDR 3	115	121	98	1.36	1.54	0.75	2,588	2,201	1,362	85.0%
3	Sweazey FDR 4	83	66	85	4.01	1.23	4.11	1,804	1,803	59	99.9%
3	Sweazey FDR 5	123	141	129	3.92	5.02	2.36	3,041	2,905	900	95.5%
3	Passwaters FDR 1	242	209	236	2.42	1.69	2.07	5,316	5,116	1,446	96.2%
3	Passwaters FDR 2	10	7	16	0.04	0.04	0.11	257	252	51	98.0%
3	Passwaters FDR 3	115	97	99	1.16	0.54	0.62	2,400	1,988	1,345	82.8%
3	Passwaters FDR 4	44	44	44	0.64	0.60	0.52	978	966	153	98.8%
3	Bowman FDR 1	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
3	Bowman FDR 2	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
3	Bowman FDR 3	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
3	Bowman FDR 4	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
3	Bowman FDR 5	0	0	0	0.00	0.00	0.00	-	-	-	0.0%

Switching:

1. Close Air Break Switch 29(501B). Bowman FDR 1 to Sweazey FDR 1.
2. Close Air Break Switch 38(504). Bowman FDR 2 to Sweazey FDR 5.
3. Close Air Break Switch 22(1216). Bowman FDR 3 to Sweazey FDR 1.
4. Close Air Break Switch 8(106). Bowman FDR 5 to Passwaters FDR 1.





- Webster City Municipal Utilities

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4	Scenario Selection
Loss of Sweazey Sub 69-13.2 kV Xfmr	

System Analysis Configuration
Existing System & Loading

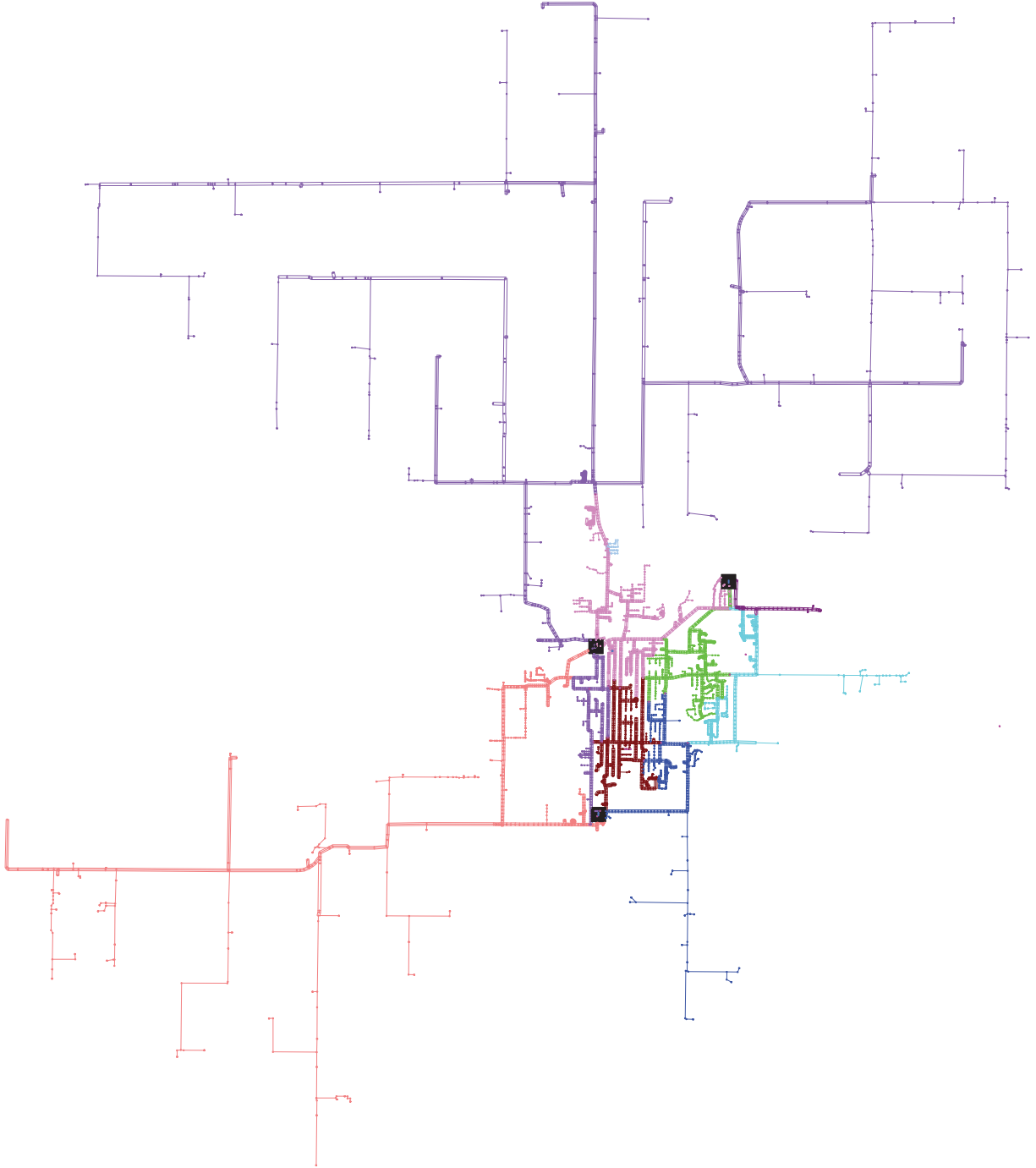
80	= 80% Capacity Warning
100	= 100% Capacity Violation
+3.5	= +3.5 Voltage Drop Violation Urban
+8.0	= +8.0 Voltage Drop Violation Rural

Scenario	Transformer	Ratings (kVA)		Substation	Phase Amps			Max V Drop			kVA	kW	kVAR	PF
		Base	Top		AØ	BØ	CØ	AØ	BØ	CØ				
4	Sweazey Transformer	12,000	20,000	Sweazey Substation	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Passwaters Transformer	12,000	22,400	Passwaters Substation	565	539	538	3.77	4.26	1.94	12,555	11,432	5,191	91.1%
4	Bowman Transformer	12,000	20,000	Bowman Substation	593	547	557	7.63	3.71	6.61	13,111	12,493	3,979	95.3%
				TOTALS	1158	1086	1094	3.77	4.26	6.61	25,622	23,925	9,171	93.2%

Scenario	Circuit	Phase Amps			Max V Drop			kVA	kW	kVAR	PF
		AØ	BØ	CØ	AØ	BØ	CØ				
4	Sweazey FDR 1	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 2	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 3	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 4	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Sweazey FDR 5	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Passwaters FDR 1	166	160	175	1.25	1.39	1.28	3,870	3,676	1,210	95.0%
4	Passwaters FDR 2	240	239	219	3.77	4.26	1.94	5,406	4,802	2,483	88.8%
4	Passwaters FDR 3	115	97	99	1.16	0.54	0.61	2,400	1,988	1,345	82.8%
4	Passwaters FDR 4	44	44	44	0.65	0.60	0.52	978	966	153	98.8%
4	Bowman FDR 1	240	207	224	7.63	3.71	6.61	5,195	4,950	1,579	95.3%
4	Bowman FDR 2	121	139	128	2.55	3.22	1.56	3,005	2,880	856	95.9%
4	Bowman FDR 3	156	153	144	1.06	1.16	0.65	3,512	3,247	1,337	92.5%
4	Bowman FDR 4	0	0	0	0.00	0.00	0.00	-	-	-	0.0%
4	Bowman FDR 5	76	48	61	1.01	0.31	0.54	1,431	1,416	206	99.0%

Switching:

1. Open Main Breaker and Sweazey FDR 2, 3 and 5.
2. Close Air Break Switch 29(501B). Sweazey FDR 1 and FDR 4 to Bowman FDR 1.
3. Close Air Break Switch 7(222). Sweazey FDR 2 to Passwaters FDR 2.
4. Close Air Break Switch 17(130). Sweazey FDR 3 to Passwaters FDR 2.
5. Close Air Break Switch 38(504). Sweazey FDR 5 to Bowman FDR 2.



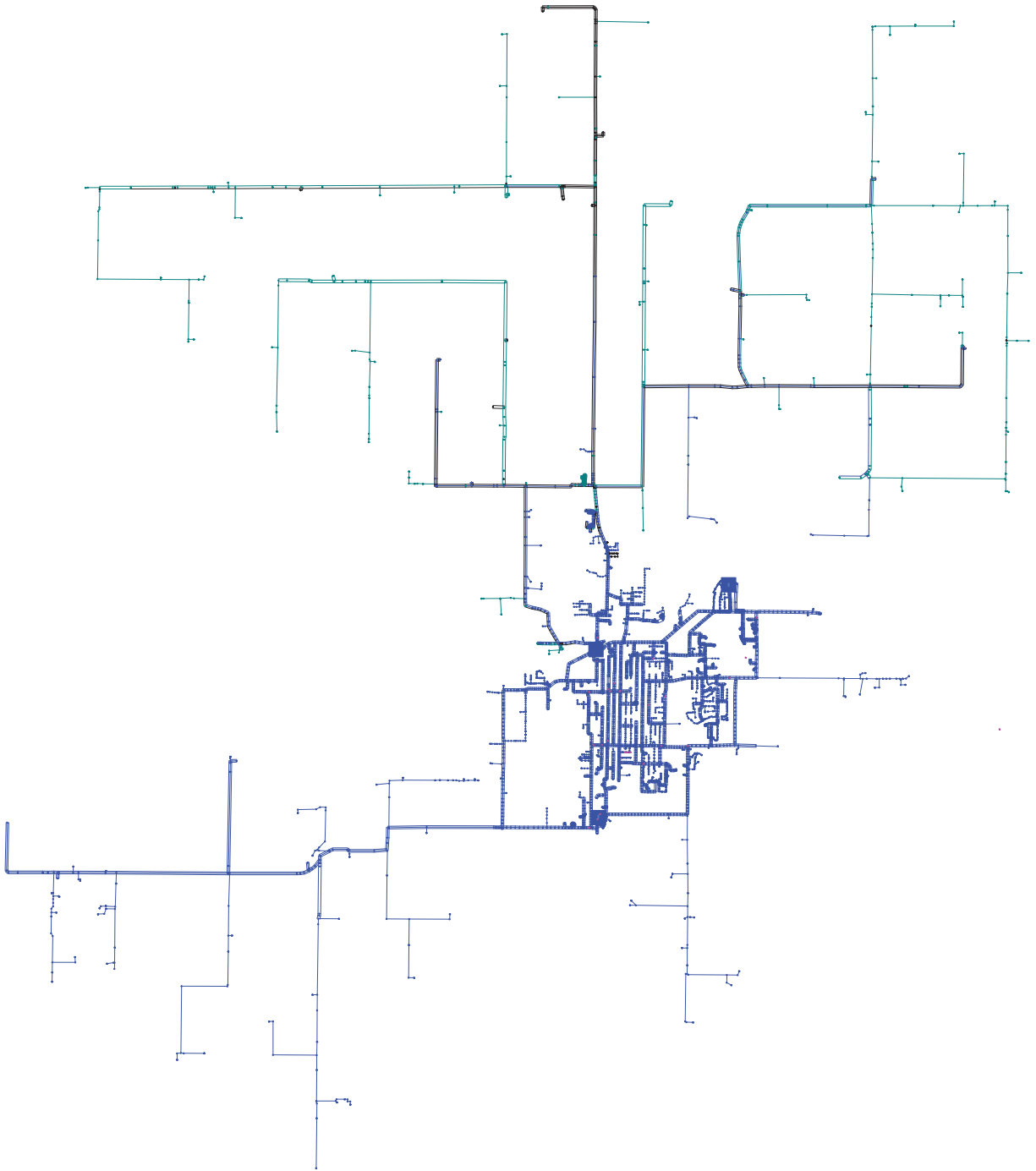


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- Webster City Municipal Utilities
- DGR Project No.: 428402



Scenario Legend

Scenario	Existing System & Proposed Loading
0	System Intact - Peak Loading
1	Loss of Sweazey Sub 15 kV Main Bus
2	Loss of Passwaters Sub 15 kV Bus
3	Loss of Bowman Sub 15 kV Bus
4	Loss of Sweazey Sub 69-13.2 kV Xfmr

- Webster City Municipal Utilities

- DGR Project No.: 428402

0	Scenario Selection
System Intact - Peak Loading	

System Analysis Configuration

Existing System & Proposed Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5

= +3.5 Voltage Drop Violation Urban

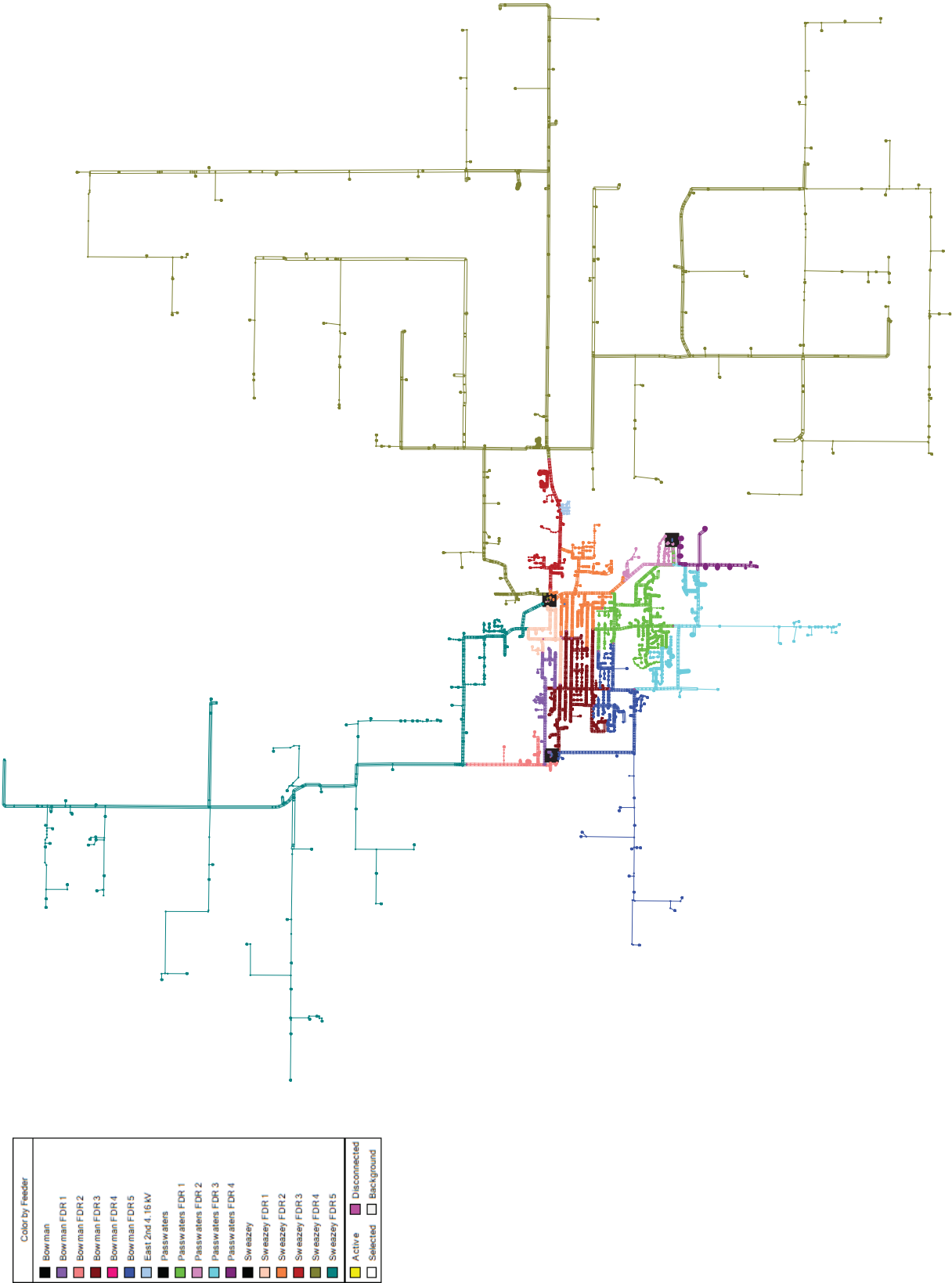
+8.0

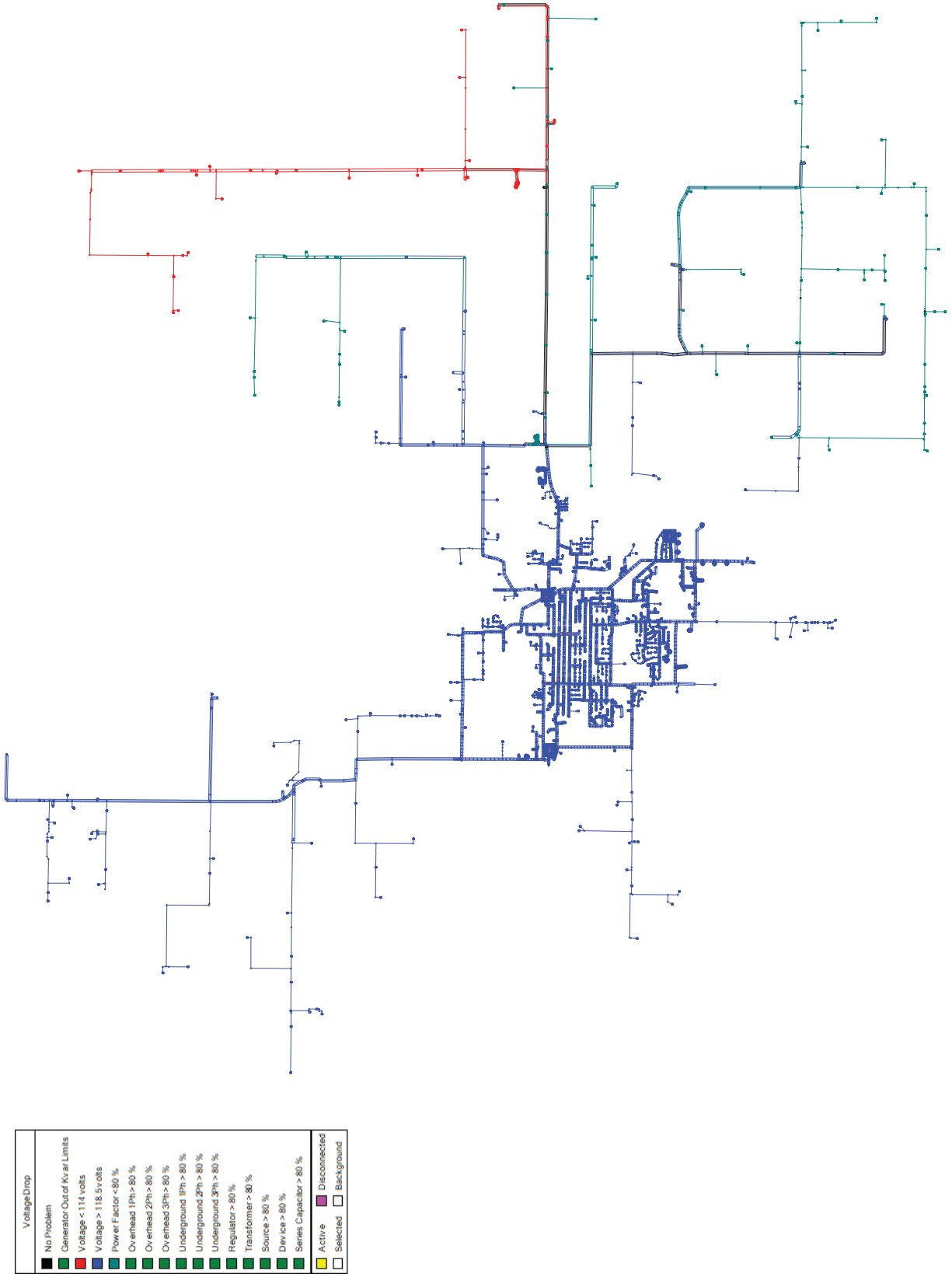
= +8.0 Voltage Drop Violation Rural

Scenario	Transformer	Ratings (kVA)		Phase Amps						Max V Drop				kVAR	PF	
		Base	Top	Substation			AØ	BØ	CØ	AØ	BØ	CØ	kVA			kW
0	Sweazey Transformer	12,000	20,000	Sweazey Substation			542	532	516	9.02	7.55	9.87	12,241	11,439	4,357	93.5%
0	Passwaters Transformer	12,000	22,400	Passwaters Substation			586	548	575	2.07	1.49	1.37	13,089	12,762	2,905	97.5%
0	Bowman Transformer	12,000	20,000	Bowman Substation			394	361	359	1.15	1.22	0.68	8,571	8,055	2,928	94.0%
				TOTALS			1521	1441	1450	9.02	7.55	9.87	33,828	32,257	10,190	95.2%

Scenario	Circuit	Substation	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
			AØ	BØ	CØ		AØ	BØ	CØ					
0	Sweazey FDR 1	Sweazey Substation	104	98	94	0.35	0.30	0.21	2,294	2,106	908	91.8%		
0	Sweazey FDR 2	Sweazey Substation	116	111	109	0.29	0.40	0.24	2,602	2,388	1,033	91.8%		
0	Sweazey FDR 3	Sweazey Substation	150	156	132	1.84	2.05	1.02	3,387	3,068	1,434	90.6%		
0	Sweazey FDR 4	Sweazey Substation	141	117	142	9.02	7.55	9.87	3,094	2,935	979	94.9%		
0	Sweazey FDR 5	Sweazey Substation	31	50	40	2.58	3.45	1.58	943	943	2	100.0%		
0	Passwaters FDR 1	Passwaters Substation	184	178	194	1.34	1.49	1.37	4,300	4,111	1,262	95.6%		
0	Passwaters FDR 2	Passwaters Substation	23	20	30	0.11	0.11	0.13	566	563	55	99.5%		
0	Passwaters FDR 3	Passwaters Substation	184	155	157	2.07	0.79	1.00	3,834	3,562	1,419	92.9%		
0	Passwaters FDR 4	Passwaters Substation	195	195	195	1.28	1.17	1.02	4,529	4,526	170	99.9%		
0	Bowman FDR 1	Bowman Substation	47	45	41	0.36	0.31	0.22	1,022	932	419	91.2%		
0	Bowman FDR 2	Bowman Substation	97	97	96	0.25	0.26	0.17	2,246	2,058	898	91.7%		
0	Bowman FDR 3	Bowman Substation	163	159	151	1.10	1.22	0.68	3,662	3,386	1,396	92.4%		
0	Bowman FDR 4	Bowman Substation	0	0	0	0.00	0.00	0.00	-	-	-	0.0%		
0	Bowman FDR 5	Bowman Substation	87	59	72	1.15	0.57	0.68	1,693	1,679	216	99.2%		

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- Webster City Municipal Utilities

- DGR Project No.: 428402

1	Scenario Selection
1	Loss of Sweazey Sub 15 kV Main Bus

System Analysis Configuration

Existing System & Proposed Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5

= +3.5 Voltage Drop Violation Urban

+8.0

= +8.0 Voltage Drop Violation Rural

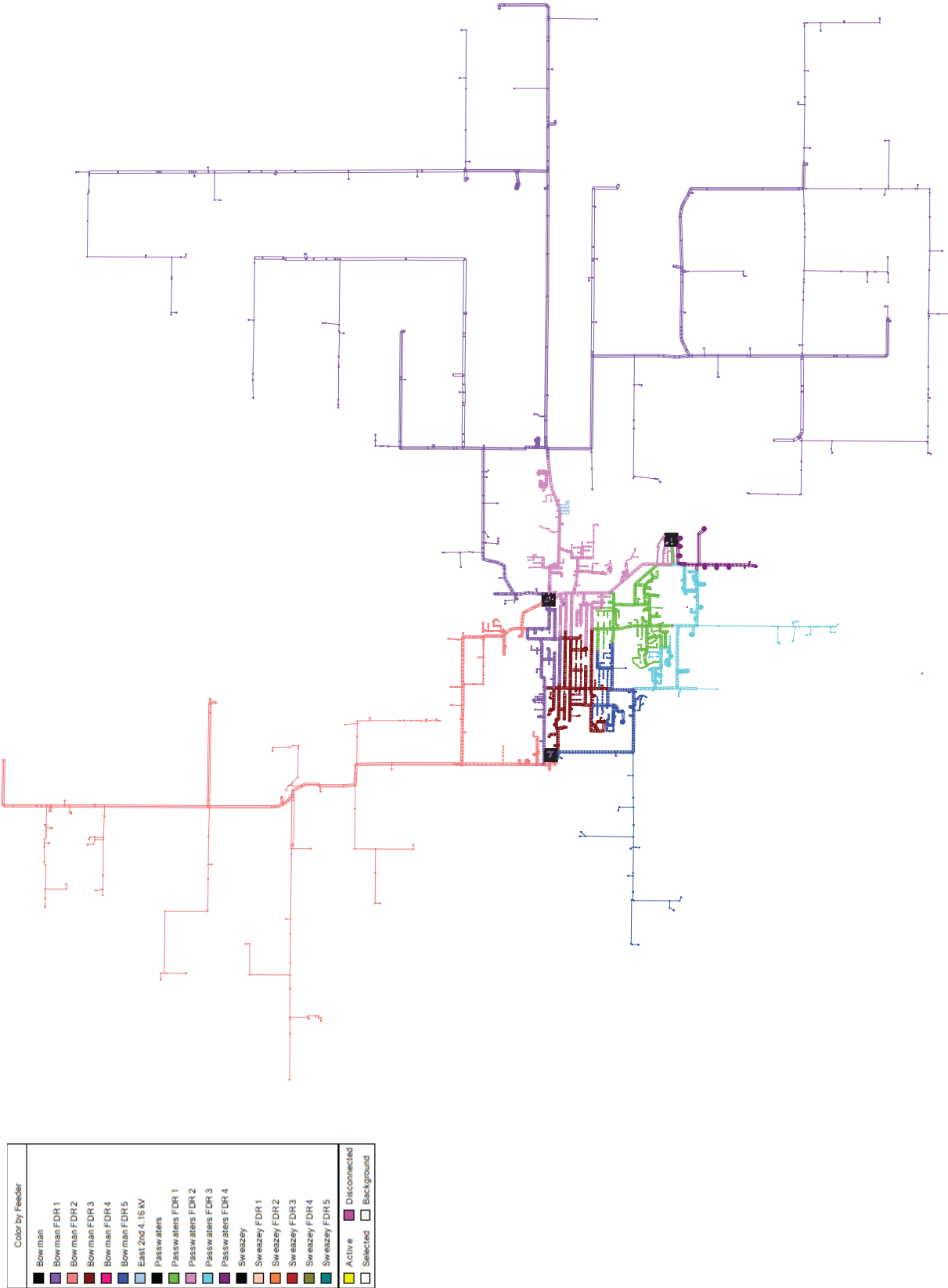
Scenario	Transformer	Ratings (kVA)		Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top	AØ	BØ	CØ		AØ	BØ	CØ					
1	Sweazey Transformer	12,000	20,000	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Passwaters Transformer	12,000	22,400	801	795	787		4.70	5.24	2.38		18,206	17,381	5,417	95.5%
1	Bowman Transformer	12,000	20,000	736	659	672		13.82	11.26	13.22		15,848	15,094	4,828	95.2%
	TOTALS			1537	1454	1459		13.82	11.26	13.22		34,053	32,475	10,245	95.4%

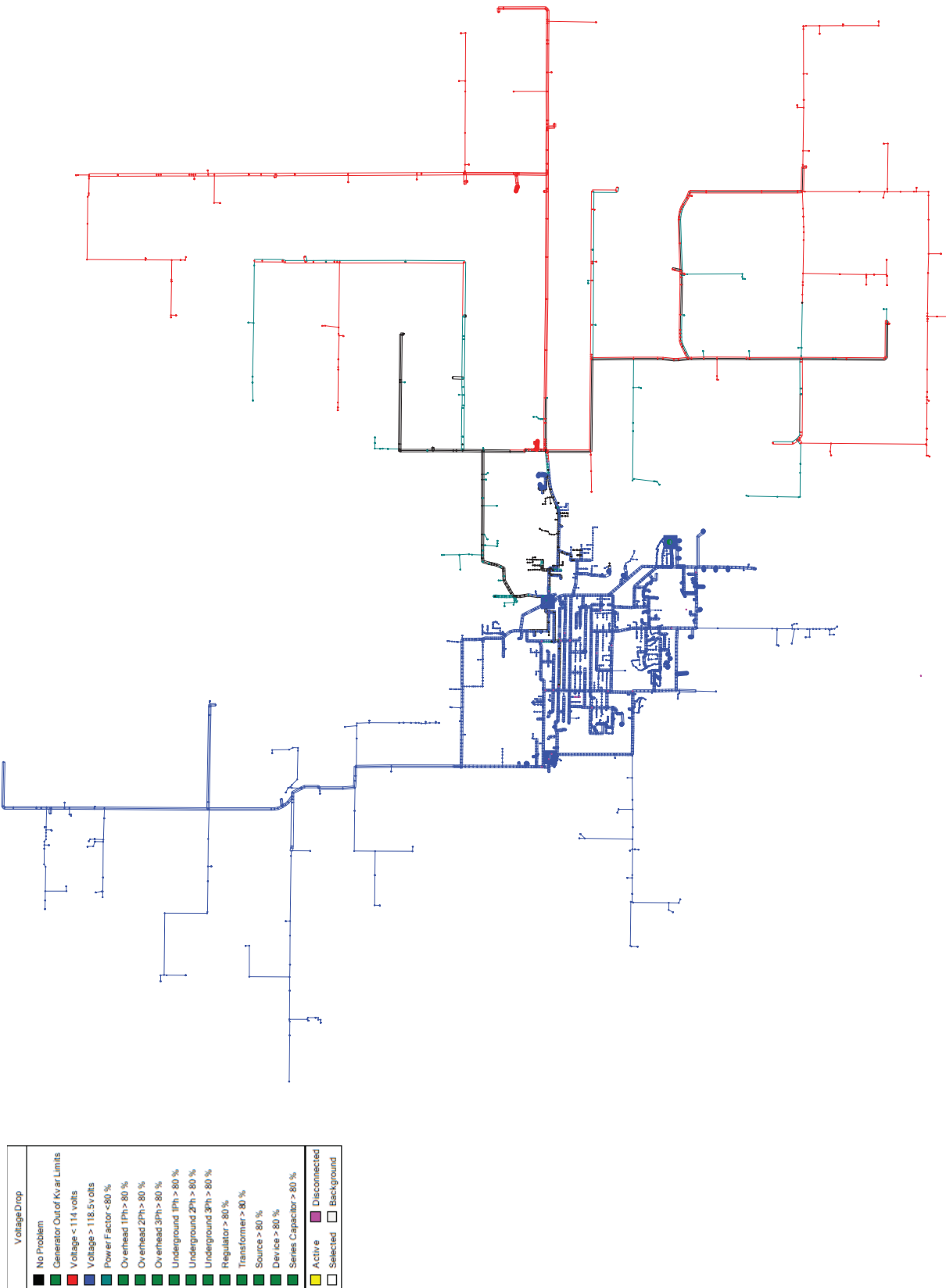
Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		AØ	BØ	CØ		AØ	BØ	CØ					
1	Sweazey FDR 1	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Sweazey FDR 2	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Sweazey FDR 3	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Sweazey FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Sweazey FDR 5	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Passwaters FDR 1	184	178	194		1.34	1.49	1.37		4,300	4,111	1,262	95.6%
1	Passwaters FDR 2	294	293	272		4.70	5.24	2.38		6,652	6,106	2,641	91.8%
1	Passwaters FDR 3	127	129	127		0.79	0.69	0.77		2,961	2,638	1,345	89.1%
1	Passwaters FDR 4	195	195	195		1.28	1.17	1.01		4,529	4,526	170	99.9%
1	Bowman FDR 1	302	267	284		13.82	11.26	13.22		6,610	6,101	2,544	92.3%
1	Bowman FDR 2	127	145	133		2.68	3.38	1.65		3,136	3,003	902	95.8%
1	Bowman FDR 3	163	159	151		1.11	1.21	0.68		3,662	3,386	1,396	92.4%
1	Bowman FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
1	Bowman FDR 5	145	89	103		2.11	0.40	0.70		2,604	2,604	(14)	100.0%

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Switching:

1. Open Main Breaker and Sweazey FDR 1,2, 3,4 and 5.
2. Close Transfer Bus Switches FDR 1 and 4.
3. Close Air Break Switch 29(501B). Sweazey FDR 1 and FDR 4 to Bowman FDR 1.
4. Close Air Break Switch 7(222). Sweazey FDR 2 to Passwaters FDR 2.
5. Close Air Break Switch 17(130). Sweazey FDR 3 to Passwaters FDR 2.
6. Close Air Break Switch 38(504). Sweazey FDR 5 to Bowman FDR 2.





- Webster City Municipal Utilities

- DGR Project No.: 428402

2	Scenario Selection
Loss of Passwaters Sub 15 kV Bus	

System Analysis Configuration
Existing System & Proposed Loading

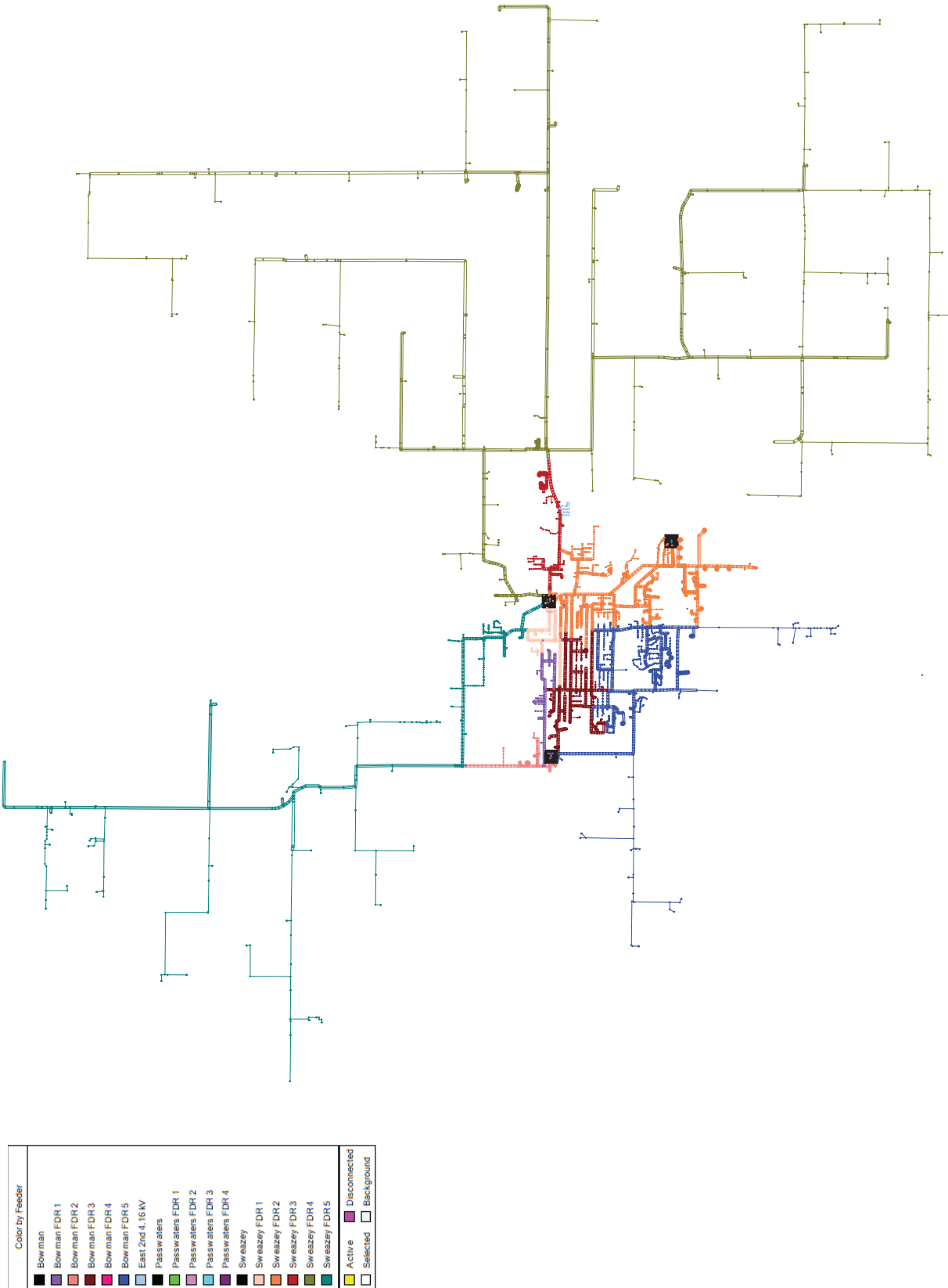
80	= 80% Capacity Warning
100	= 100% Capacity Violation
+3.5	= +3.5 Voltage Drop Violation Urban
+8.0	= +8.0 Voltage Drop Violation Rural

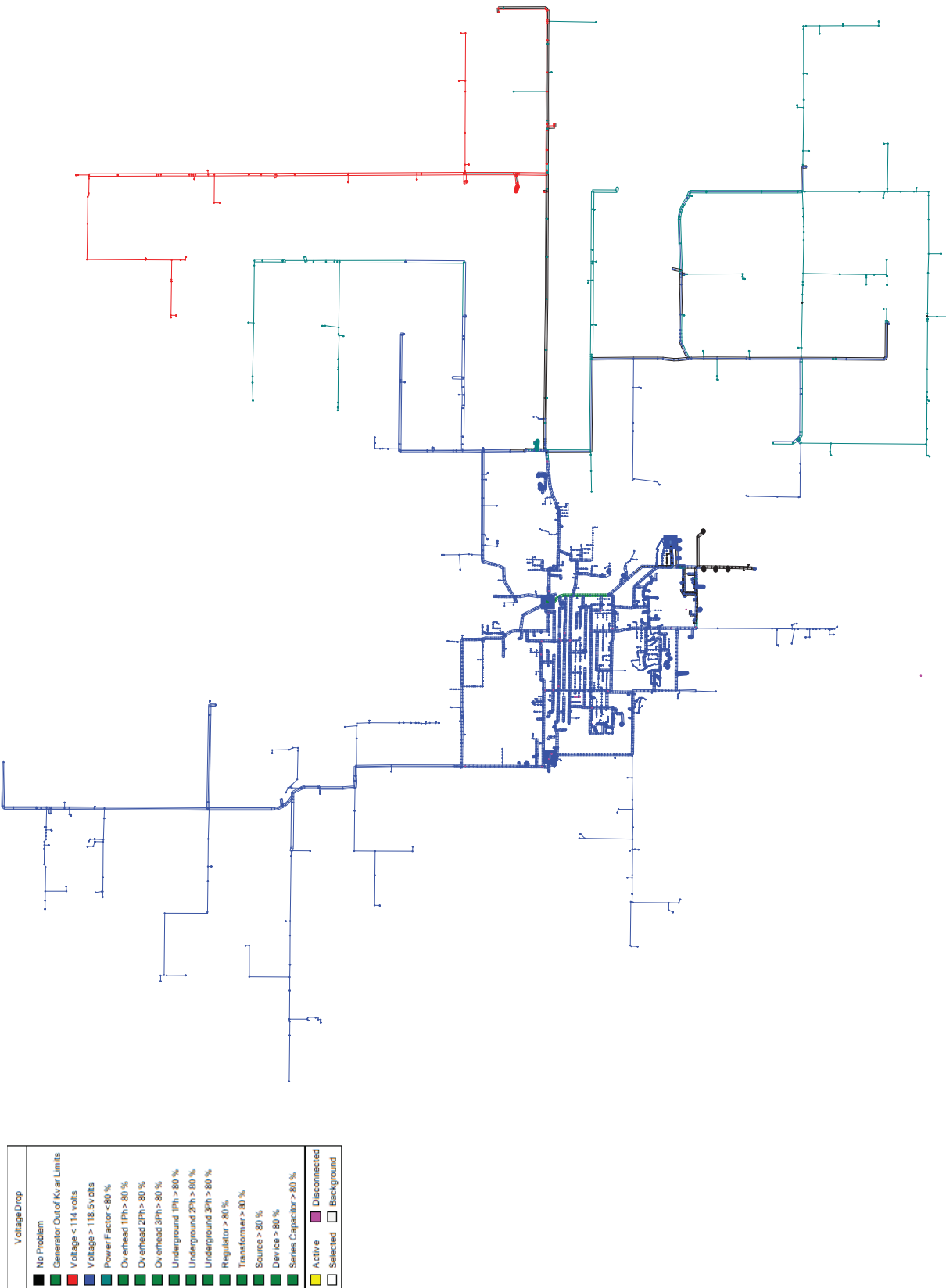
Scenario	Transformer	Ratings (kVA)		Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top	AØ	BØ	CØ		AØ	BØ	CØ					
2	Sweazey Transformer	12,000	20,000	1024	1008	999		9.02	7.55	9.87		23,393	23,253	7,123	95.3%
2	Passwaters Transformer	12,000	22,400	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Bowman Transformer	12,000	20,000	504	441	452		2.62	1.59	1.66		10,713	10,246	3,128	95.6%
	TOTALS			1528	1449	1451		9.02	7.55	9.87		34,105	32,529	10,248	95.4%

Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		AØ	BØ	CØ		AØ	BØ	CØ					
2	Sweazey FDR 1	104	98	94		0.35	0.30	0.21		2,294	2,106	908	91.8%
2	Sweazey FDR 2	599	587	591		6.02	6.29	3.98		13,765	13,231	3,798	96.1%
2	Sweazey FDR 3	150	156	132		1.84	2.05	1.02		3,387	3,068	1,434	90.6%
2	Sweazey FDR 4	141	117	142		9.02	7.55	9.87		3,094	2,935	979	94.9%
2	Sweazey FDR 5	31	50	40		2.58	3.45	1.58		943	943	2	100.0%
2	Passwaters FDR 1	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 2	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 3	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Passwaters FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Bowman FDR 1	47	45	41		0.36	0.30	0.22		1,022	932	419	91.2%
2	Bowman FDR 2	97	97	96		0.26	0.26	0.18		2,246	2,058	898	91.7%
2	Bowman FDR 3	163	159	151		1.10	1.21	0.68		3,662	3,386	1,396	92.4%
2	Bowman FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
2	Bowman FDR 5	197	140	165		2.62	1.59	1.66		3,892	3,870	416	99.4%

Switching:

1. Close Air Break Switch 7(222). Passwaters FDR 2 to Sweazey FDR 2.
2. Close Padmount Switch P300(P23). Passwaters FDR 3 to Sweazey FDR 2.
3. Close Air Break Switch 41(P302). Passwaters FDR 4 to Sweazey FDR 2.
4. Close Air Break Switch 8(106). Passwaters FDR 1 to Bowman FDR 5.
5. Close Air Break Switch 6(107). Bowman FDR 5 and Sweazey FDR 2 paralleled.
6. Open Air Break Switch 3(106A). Split Passwaters FDR 1 between Bowman FDR 5 & Sweazey FDR 2.
7. Close cutouts at Switch 70(P306). Bowman FDR 5 and Sweazey FDR 2 paralleled.
8. Open Air Break Switch 13(P303). Shift load to Bowman FDR 5 from Sweazey FDR 2.





- Webster City Municipal Utilities

- DGR Project No.: 428402

3	Scenario Selection
Loss of Bowman Sub 15 kV Bus	

System Analysis Configuration

Existing System & Proposed Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5

= +3.5 Voltage Drop Violation Urban

+8.0

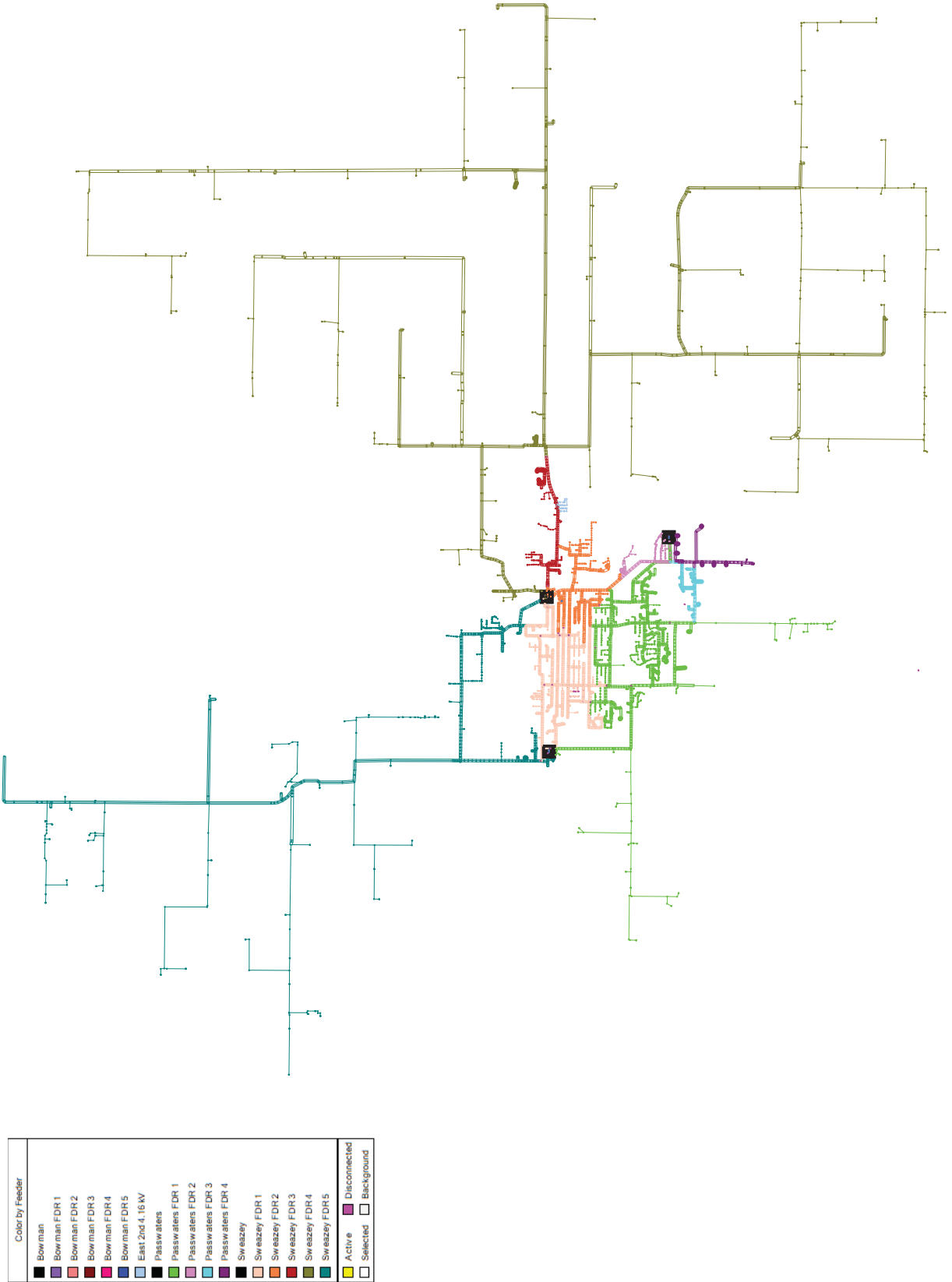
= +8.0 Voltage Drop Violation Rural

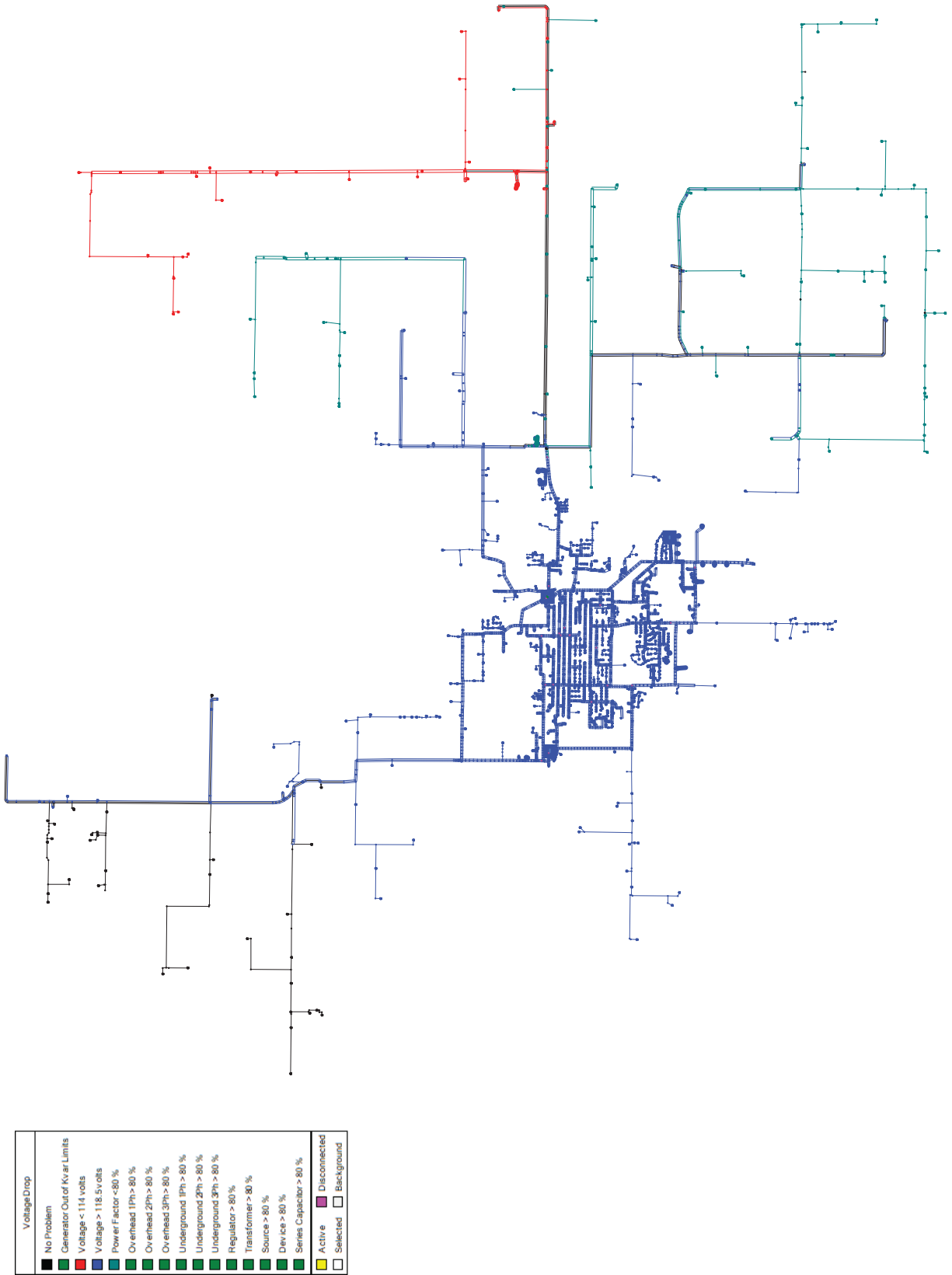
Scenario	Transformer	Ratings (kVA)		Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top	AØ	BØ	CØ		AØ	BØ	CØ					
3	Sweazey Transformer	12,000	20,000	851	836	803		9.02	7.55	9.87		19,255	17,876	7,156	92.8%
3	Passwaters Transformer	12,000	22,400	675	608	648		2.72	1.97	2.24		14,812	14,471	3,160	97.7%
3	Bowman Transformer	12,000	20,000	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
TOTALS				1525	1443	1451		9.02	7.55	9.87		33,952	32,347	10,317	95.0%

Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		AØ	BØ	CØ		AØ	BØ	CØ					
3	Sweazey FDR 1	315	304	287		1.99	2.19	1.18		7,020	6,455	2,760	91.9%
3	Sweazey FDR 2	116	111	109		0.29	0.40	0.24		2,602	2,388	1,033	91.8%
3	Sweazey FDR 3	150	156	132		1.84	2.05	1.02		3,387	3,068	1,434	90.6%
3	Sweazey FDR 4	141	117	142		9.02	7.55	9.87		3,094	2,935	979	94.9%
3	Sweazey FDR 5	129	147	134		4.11	5.26	2.48		3,176	3,030	949	95.4%
3	Passwaters FDR 1	273	238	266		2.72	1.97	2.24		6,014	5,820	1,517	96.8%
3	Passwaters FDR 2	23	20	30		0.11	0.11	0.13		566	563	55	99.5%
3	Passwaters FDR 3	184	155	157		2.07	0.79	1.00		3,834	3,562	1,419	92.9%
3	Passwaters FDR 4	195	195	195		1.28	1.17	1.02		4,529	4,526	170	99.9%
3	Bowman FDR 1	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
3	Bowman FDR 2	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
3	Bowman FDR 3	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
3	Bowman FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
3	Bowman FDR 5	0	0	0		0.00	0.00	0.00		-	-	-	0.0%

Switching:

1. Close Air Break Switch 29(501B). Bowman FDR 1 to Sweazey FDR 1.
2. Close Air Break Switch 38(504). Bowman FDR 2 to Sweazey FDR 5.
3. Close Air Break Switch 22(1216). Bowman FDR 3 to Sweazey FDR 1.
4. Close Air Break Switch 8(106). Bowman FDR 5 to Passwaters FDR 1.





- Webster City Municipal Utilities

- DGR Project No.: 428402

4	Scenario Selection
Loss of Sweazey 69-13.2 kV Xfmr	

System Analysis Configuration

Existing System & Proposed Loading

80
100

= 80% Capacity Warning

= 100% Capacity Violation

+3.5

= +3.5 Voltage Drop Violation Urban

+8.0

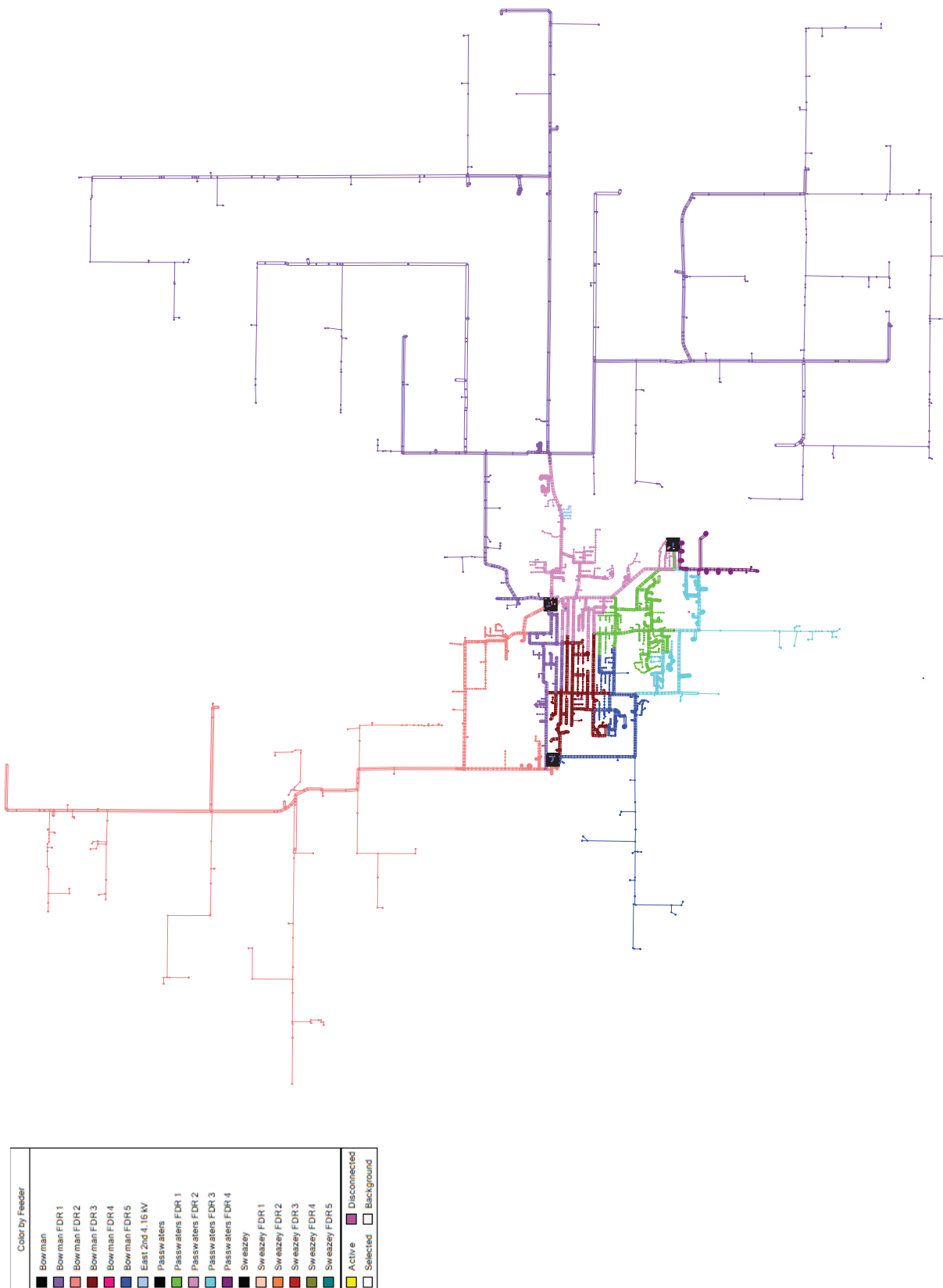
= +8.0 Voltage Drop Violation Rural

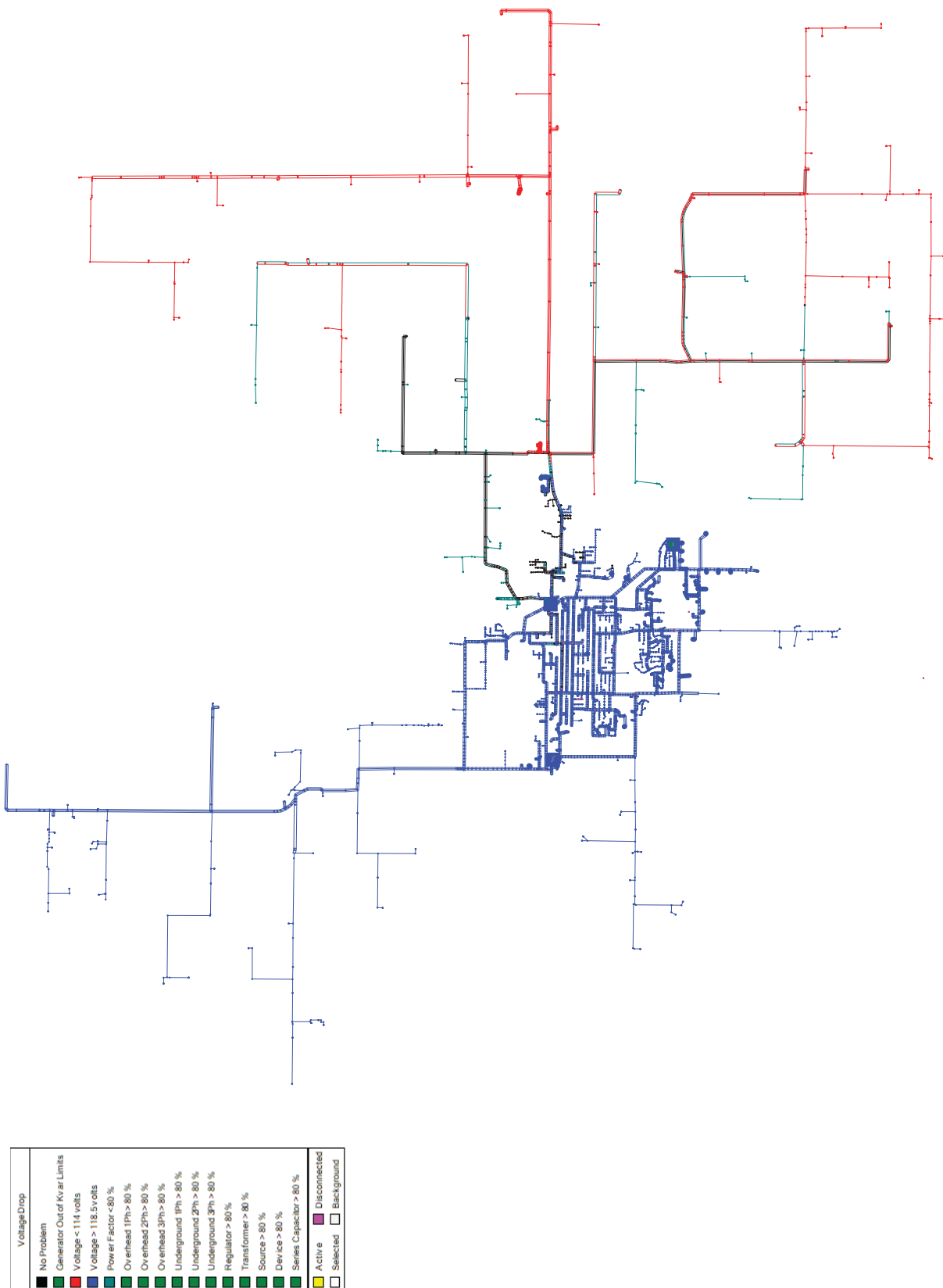
Scenario	Transformer	Ratings (kVA)		Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		Base	Top	AØ	BØ	CØ		AØ	BØ	CØ					
4	Sweazey Transformer	12,000	20,000	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Passwaters Transformer	12,000	22,400	801	795	787		4.70	5.24	2.38		18,206	17,381	5,417	95.5%
4	Bowman Transformer	12,000	20,000	736	659	672		13.82	11.26	13.22		15,848	15,094	4,828	95.2%
	TOTALS			1537	1454	1459		13.82	11.26	13.22		34,053	32,475	10,245	95.4%

Scenario	Circuit	Phase Amps				Max V Drop				kVA	kW	kVAR	PF
		AØ	BØ	CØ		AØ	BØ	CØ					
4	Sweazey FDR 1	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Sweazey FDR 2	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Sweazey FDR 3	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Sweazey FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Sweazey FDR 5	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Passwaters FDR 1	184	178	194		1.34	1.49	1.37		4,300	4,111	1,262	95.6%
4	Passwaters FDR 2	294	293	272		4.70	5.24	2.38		6,652	6,106	2,641	91.8%
4	Passwaters FDR 3	127	129	127		0.79	0.69	0.77		2,961	2,638	1,345	89.1%
4	Passwaters FDR 4	195	195	195		1.28	1.17	1.01		4,529	4,526	170	99.9%
4	Bowman FDR 1	302	267	284		13.82	11.26	13.22		6,610	6,101	2,544	92.3%
4	Bowman FDR 2	127	145	133		2.68	3.38	1.65		3,136	3,003	902	95.8%
4	Bowman FDR 3	163	159	151		1.11	1.21	0.68		3,662	3,386	1,396	92.4%
4	Bowman FDR 4	0	0	0		0.00	0.00	0.00		-	-	-	0.0%
4	Bowman FDR 5	145	89	103		2.11	0.40	0.70		2,604	2,604	(14)	100.0%

Switching:

1. Open Main Breaker and Sweazey FDR 2, 3 and 5.
2. Close Air Break Switch 29(501B). Sweazey FDR 1 and FDR 4 to Bowman FDR 1.
3. Close Air Break Switch 7(222). Sweazey FDR 2 to Passwaters FDR 2.
4. Close Air Break Switch 17(130). Sweazey FDR 3 to Passwaters FDR 2.
5. Close Air Break Switch 38(504). Sweazey FDR 5 to Bowman FDR 2.





1434 220th Street
P.O. Box 610
Webster City, IA 50595-0610

Phone Orders: 1-800-779-2424
Phone: 1-515-832-2366
FAX: 1-515-832-2955

March 10, 2023

Mayor John Hawkins
City of Webster City
P O Box 97
Webster City IA 50595

Re: 4th of July Fireworks

Dear John:

Van Diest Supply Company has provided the 4th of July fireworks for our community for the past 7 years.

We regret that we will not be able to do this this coming 4th of July as the company that has been doing this for us for the past 7 years cannot find adequate staffing to provide the display. They have always done an excellent job for us. See copy of the letter they sent me.

I have tried to find another vendor to do this and I have not found a suitable replacement. Sorry we cannot provide the fireworks again this year.

Best personal regards,

Van Diest Supply Company



Bob Van Diest
Chairman

Enclosure: 1

cc: City Manager Daniel Ortiz Hernandez
Webster City Chamber of Commerce
Freeman Journal



CORNBELT® products are the right choice

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Our Mission...
"A Dedication to Pyrotechnic Perfection"

November 14, 2022

Van Diest Supply Company
P.O. Box 610
Webster City, IA 50595

It is with regret that we must inform you that Premier Pyrotechnics is unable to shoot your Fireworks Display on July 4.

I'm not sure you are aware but the person who shot your show for several years passed away in 2020.

The shoot team we had for 2021 and 2022 is no longer available and we just do not have enough staff to create another shoot team.

If you have questions or want to discuss this matter please contact your sales person Jeff Koster at 605-660-2400.

Sincerely,

Jo Ann Webb
Administrator

Premier Pyrotechnics, Inc.

417-322-6595
417-453-6339- Fax
25255 Hwy K
Richland, Mo 65556

CITY COUNCIL MEETING MINUTES
Webster City, Iowa March 6, 2023 – 6:00 p.m.

The City Council met in regular session at the City Hall, Webster City, Iowa at 6:00 p.m. on March 6, 2023, upon call of the Mayor and the advance agenda. The meeting was called to order by Mayor John Hawkins and roll being called there were present in Council Chambers Mayor John Hawkins and the following Council Members: Abbie Hansen, Megan McFarland, Matt McKinney and Logan Welch.

This meeting was Open to the Public and by electronic means utilizing the Zoom Platform. Details were provided in using the Zoom platform either by joining through the web portal or by calling in to view or participate.

It was moved by Welch and seconded by McFarland to approve the agenda.

ROLL CALL: Hansen, Hawkins, McFarland, McKinney and Welch voting aye.

Mayor John Hawkins led the Pledge of Allegiance.

PETITIONS – COMMUNICATIONS – REQUESTS

None brought forth.

PUBLIC INFORMATION

Mayor Hawkins gave a proclamation on Honey Bee Day to be observed March 16, 2023.

MINUTES AND CLAIMS

It was moved by McKinney and seconded by Hansen that the following motion(s) and Resolution(s) (a-d) be approved and adopted collectively:

- a. That the meeting minutes of February 20, 2023 be approved.
- b. That Resolution No. 2023-048 approving payroll for the period ending February 25, 2023 and paid on March 3, 2023 in the amount of \$185,243.65 be passed and adopted.
- c. That Resolution No. 2023-049 approving bills paid in the amount of \$1,108,381.08 be passed and adopted and the Fund List be approved.
- d. That issuance of Beer & Liquor Licenses by the Iowa Department of Commerce for the following be approved: Class C Retail Alcohol License (now includes Sunday Sales) – Outdoor Service
 Hamilton County Exposition d/b/a Hamilton County Fairgrounds, 1200 Bluff Street
- e. Council Committee Reports-None brought forth
- f. Other reports and recommendations-None brought forth.

ROLL CALL: Hawkins, McFarland, McKinney, Welch and Hansen voting aye.

GENERAL AGENDA

b. It was moved by Welch and seconded by McFarland that Resolution No. 2023-050 approving Fire Department Work Agreement for 2023-2026 and Approving the Execution of same by the City Manager be passed and adopted.

ROLL CALL: McFarland, McKinney, Welch, Hansen and Hawkins voting aye.

a. **Public Hearing - 6:05 p.m.** March 6, 2023 at 6:05 p.m. in Council Chambers at City Hall, Webster City, Iowa being the time and place for a Public Hearing on a proposed Offer to Lease City Owned Property at 1324 Short Street, the same was held. No written objections were received and no oral objections were presented.

It was moved by Welch and seconded by Hansen that Resolution No. 2023-051 authorizing execution of a Lease – Business property for City Owned Property located at 1324 Short Street, Webster City, Iowa to Webster City Day Care Center be passed and adopted.

ROLL CALL: McKinney, Welch, Hansen and Hawkins voting aye.
 McFarland, abstain.

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City Manager Daniel Ortiz-Hernandez explained that this lease is a temporary solution for the designated property until the documents are completed for division of the parcel, at which time will be brought back to Council to execute the sale of the property to Webster City Day Care Center.

c. It was moved by McFarland and seconded by McKinney that Resolution No. 2023-052 authorizing the Street Supervisor to request proposals for the Removal and Replacement of 300 ft of Root Filled Storm Sewer Pipe with Dual Wall Tile and Install a Concrete Manhole Structure and Authorizing the City Manager to proceed with the lowest responsible bidder in an amount not to exceed \$50,000 and make necessary Budget Amendments be passed and adopted.

ROLL CALL: Welch, Hansen, Hawkins, McFarland and McKinney voting aye.

Brandon Bahrenfuss, Street Supervisor, provided information on the request and the recommended solution to resolve the issue at a lower cost.

d. It was moved by McKinney and seconded by McFarland that Resolution No. 2023-053 authorizing the City Manager to Sign and Execute Amendment No. 26 with Snyder and Associates to provide additional Professional Services needed for a Waste Water System Study, be passed and adopted.

ROLL CALL: Hansen, Hawkins, McFarland, McKinney and Welch voting aye.

Biridiana Bishop, Assistant City Manager, provided details of the Amendment of having a third party review on the Wastewater Treatment Plant Project which would include the facility plan, the cost opinion estimate, current processes, among other items to review and provide any recommendations found.

e. It was moved by Welch and seconded by McKinney that Resolution No. 2022-054 authorizing the Mayor to Sign and Execute Change Order No. 6, Approve Pay Application No. 14 and sign and execute Change Order No. 7 with Rasch Construction, Inc. for the 2021 Second Street Reconstruction Project be passed and adopted.

ROLL CALL: Hawkins, McFarland, McKinney, Welch and Hansen voting aye.

Prior to the motion, Assistant City Manager Bishop went over a few options for Council to approve. After much discussion, the motion to approve the above Resolution-Option 2 was made, seconded and approved.

f. It was moved by McKinney and seconded by Hansen that Resolution No. 2023-055 authorizing the Street Supervisor to Seek Bids and Authorizing the City Manager to Proceed with the Lowest Bidder for Crack Sealing in an amount not to exceed \$100,000 be passed and adopted.

ROLL CALL: McFarland, McKinney, Welch, Hansen and Hawkins voting aye.

Street Supervisor Bahrenfuss explained to Council that this is part of the pavement preservation processes being put in place.

g. Discussion was held in relation to the 2022 City Council Goal of Reviewing and Bidding out City Trash Services. Staff was looking for direction on what Council wanted to include in the bidding specifications. Assistant City Manager Bishop went through a power point that included current services for recycling and City Department Garbage Services and options that could be included in the specifications. Staff will take the input Council provided and work on putting the bidding specifications together.

h. It was moved by Welch and seconded by Hansen that Resolution No. 2023-056 authorizing the Mayor to sign Grant Agreement between City of Webster City and the Webster City Day Care that provides \$18,375.00 Grant to Assist with Meeting the Child Care needs in the Community be passed and adopted.

ROLL CALL: McKinney, Welch, Hansen, Hawkins and McFarland voting aye.

OTHER ITEMS

a. The City Attorney Report/Update of March 1, 2023 was previously given to Council for review.

CLOSED SESSION

It was moved by McFarland and seconded by Hansen that Council meet in Closed Session to discuss strategy with counsel in matters that are presently in litigation or where litigation is imminent where its disclosure would be likely to prejudice or disadvantage the position of the governmental body in that litigation, as provided by Chapter 21.5 c. of the Code of Iowa.

ROLL CALL: Welch, Hansen, Hawkins, McFarland and McKinney voting aye.

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Council went out of Open Session at 6:54 p.m.

A short recess was taken and Council went into Closed Session at 6:58 p.m.

Council returned to Open Session at 7:35 p.m.

It was moved by McKinney and seconded by Welch that Council adjourn.

ROLL CALL: Hansen, Hawkins, McFarland, McKinney and Welch voting aye.

The March 6, 2023 Regular City Council Meeting stood adjourned at 7:36 p.m.

John Hawkins, Mayor

Karyl K. Bonjour, City Clerk

RESOLUTION NO. 2023 -

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEBSTER CITY, IOWA:

That the payroll for the 80-hour period ending March 11, 2023 and paid on March 17, 2023 aggregating the sum of \$188,115.95 herewith presented, be and the same is hereby approved.

Passed and adopted this 20th day of March, 2023.

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk

Employee Number	Name	Total Gross Amount	Total Gross Hours	3-01 OT no pen Emp Amt	4-00 OT pension Emp Amt	5-01 DBL OT np Emp Amt	6-00 DBL OT pen Emp Amt	23-01 OTHER pen Emp Amt	24-00 OTHER np Emp Amt	85-00 NET PAY Emp Amt	86-00 DIRECT DEP Emp Amt
20035	BISHOP, BIRIDIANA	4,072.76	80.00	.00	.00	.00	.00	.00	125.00	.00	2,673.35
60722	CHELESVIG, BETH A.	3,121.60	80.00	.00	.00	.00	.00	.00	.00	.00	2,071.44
61245	DINSDALE, ASHLEY J.	1,820.00	80.00	.00	.00	.00	.00	.00	.00	.00	1,259.80
20020	ORTIZ-HERNANDEZ, DANIEL	5,368.91	80.00	.00	.00	.00	.00	.00	175.00	.00	2,739.32
60003	SMITH, ELIZABETH A.	2,197.60	80.00	.00	.00	.00	.00	.00	.00	.00	1,504.59
Total CITY MANAGER:											
5		16,580.87	400.00	.00	.00	.00	.00	.00	300.00	.00	10,248.50
30980	STRONER, BRIAN M.	2,823.20	80.00	.00	.00	.00	.00	.00	.00	.00	2,010.77
Total ENVIRONMENTAL/SAFETY:											
1		2,823.20	80.00	.00	.00	.00	.00	.00	.00	.00	2,010.77
61164	BONJOUR, KARYL K.	2,335.20	80.00	.00	.00	.00	.00	.00	.00	.00	1,551.36
61238	HAGLUND, DENISE D.	1,605.58	80.00	.00	.00	.00	.00	.00	.00	.00	1,118.23
61243	HESLEY, EMILY M.	1,740.00	80.00	.00	.00	.00	.00	.00	.00	.00	1,182.99
61241	JOHNSON, LAURA A.	1,500.00	80.00	.00	.00	.00	.00	.00	.00	.00	935.31
61190	NERLAND, DEDRA R.	2,093.60	80.00	.00	.00	.00	.00	.00	.00	.00	1,442.57
61163	PEVESTORF, ELIZABETH J.	2,016.00	80.00	.00	.00	.00	.00	.00	.00	.00	1,414.28
30329	WOLFGAM, DOREEN A.	3,118.40	80.00	.00	.00	.00	.00	.00	.00	.00	2,194.40
Total FINANCE OFFICE:											
7		14,408.78	560.00	.00	.00	.00	.00	.00	.00	.00	9,839.14
41502	CAMPBELL, AARON M.	40.00	.00	.00	.00	.00	.00	40.00	.00	.00	36.94
41215	CASEY, DANA R	40.00	.00	.00	.00	.00	.00	40.00	.00	.00	34.46
40857	DOOLITTLE, KENDALL J.	140.00	.00	.00	.00	.00	.00	140.00	.00	120.60	.00
41263	ESTLUND, JEROMY J.	2,624.32	118.00	.00	.00	.00	.00	.00	.00	.00	1,912.68
41395	FEICKERT, DAKOTA L.	28.00	.00	.00	.00	.00	.00	28.00	.00	.00	24.11
41038	FERGUSON, WILLIAM M.	40.00	.00	.00	.00	.00	.00	40.00	.00	36.94	.00
41300	FOX, JEFFREY A.	126.00	7.00	.00	.00	.00	.00	28.00	.00	.00	108.54
41260	FRAZIER, LOGAN W.	20.00	.00	.00	.00	.00	.00	20.00	.00	.00	18.47
41530	HANSON, CONNER	90.00	.00	.00	.00	.00	.00	90.00	.00	83.11	.00
40971	HAYES, BRANDON W.	2,653.82	118.00	.00	.00	.00	.00	.00	.00	.00	1,934.70
41445	HAYES, HARRISON W.	196.00	14.00	.00	.00	.00	.00	.00	.00	168.84	.00
41441	HAYES, HUNTER W.	100.00	.00	.00	.00	.00	.00	100.00	.00	92.35	.00
40031	HOLST, RONALD W	100.00	.00	.00	.00	.00	.00	100.00	.00	86.14	.00
41192	JESSEN, PHILLIP N.	532.00	24.00	.00	.00	.00	.00	196.00	.00	408.57	.00
41460	LEHMAN, MICHEAL L.	20.00	.00	.00	.00	.00	.00	20.00	.00	.00	8.47
41200	MADSEN, TODD M	140.00	.00	.00	.00	.00	.00	140.00	.00	.00	120.60
41515	SCHWERING, DREW M.	130.00	.00	.00	.00	.00	.00	130.00	.00	.00	120.05
41219	SOWLE JR., ANDREW W.	2,608.95	115.00	.00	.00	.00	.00	.00	43.30	.00	1,599.43
41400	STANSFIELD, CHARLES T.	3,084.80	80.00	.00	.00	.00	.00	.00	.00	.00	2,197.94
41029	STEWART, EARL L	60.00	.00	.00	.00	.00	.00	60.00	.00	.00	55.41
41485	THUMMA, AMANDA L.	80.00	.00	.00	.00	.00	.00	80.00	.00	.00	73.88
41088	TOLLE, PAUL A.	140.00	.00	.00	.00	.00	.00	140.00	.00	120.60	.00
41540	WAGNER, JORDAN J.	150.00	.00	.00	.00	.00	.00	150.00	.00	.00	138.52
41216	WEINSCHENK, KENRIC J	140.00	.00	.00	.00	.00	.00	140.00	.00	.00	129.29
41213	WILLIAMS, ZACHARY W.	80.00	.00	.00	.00	.00	.00	80.00	.00	.00	68.91
40815	WILLS, DON H.	140.00	.00	.00	.00	.00	.00	140.00	.00	129.29	.00
41340	YOUNGDALE, COLE C.	60.00	.00	.00	.00	.00	.00	60.00	.00	55.41	.00
41270	ZEHNER, DONALD F.	100.00	.00	.00	.00	.00	.00	100.00	.00	.00	92.35
41536	ZUETLAU, RYAN W.	100.00	.00	.00	.00	.00	.00	100.00	.00	.00	92.35

Employee Number	Name	Total Gross Amount	Total Gross Hours	3-01 OT no pen Emp Amt	4-00 OT pension Emp Amt	5-01 DBL OT np Emp Amt	6-00 DBL OT pen Emp Amt	23-01 OTHER pen Emp Amt	24-00 OTHER np Emp Amt	85-00 NET PAY Emp Amt	86-00 DIRECT DEP Emp Amt
Total FIRE DEPARTMENT:											
		29	13,763.89	476.00	.00	.00	.00	2,162.00	43.30	1,301.85	8,767.10
61240	WINTER, KIRBY L.	4,086.99	80.00	.00	.00	.00	.00	.00	20.00	.00	2,862.55
Total INFORMATION SYSTEMS:											
		1	4,086.99	80.00	.00	.00	.00	.00	20.00	.00	2,862.55
31210	BARNES, DERRICK S.	3,361.60	88.00	.00	.00	.00	.00	.00	.00	.00	2,315.00
31185	CASEY, DANA R.	3,241.60	80.00	.00	.00	.00	.00	.00	.00	.00	2,201.97
31190	DAYTON, BRYAN K.	3,213.61	80.00	.00	.00	.00	.00	.00	.00	.00	2,206.14
30678	DICKINSON, ADAM L.	3,838.40	80.00	.00	.00	.00	.00	.00	.00	.00	2,633.18
31230	MC COLLOUGH, DOUGLAS J.	3,536.72	88.00	.00	.00	.00	.00	.00	.00	.00	2,459.74
31184	MOURTON, RUSSELL E.	3,243.21	80.00	.00	.00	.00	.00	.00	.00	.00	1,883.66
31240	NEWMAN, BRADY N.	2,200.01	80.00	.00	.00	.00	.00	.00	.00	.00	1,624.80
31186	ORTON, RYAN D.	3,488.83	80.00	.00	.00	.00	.00	.00	.00	.00	2,382.52
30918	PARKHILL, MARTY E.	3,504.00	80.00	.00	.00	.00	.00	.00	.00	.00	2,430.42
Total LINE DEPARTMENT:											
		9	29,627.98	736.00	.00	.00	.00	.00	.00	.00	20,137.43
30976	MADSEN, TODD M.	1,776.81	80.00	.00	.00	.00	.00	.00	.00	.00	1,305.52
31188	PASCHKE, RODNEY A.	1,777.86	82.00	.00	64.26	.00	.00	.00	.00	.00	1,201.07
Total METER DEPARTMENT:											
		2	3,554.67	162.00	.00	64.26	.00	.00	.00	.00	2,506.59
61250	BERTRAN, ARIEL L.	2,589.23	80.00	.00	.00	.00	.00	.00	.00	.00	1,817.44
Total PLANNING/ZONING:											
		1	2,589.23	80.00	.00	.00	.00	.00	.00	.00	1,817.44
41169	CLARK, TERRI L.	436.56	24.00	.00	.00	.00	.00	.00	.00	.00	375.20
41480	DILLEY, JEAN M.	2,188.64	96.00	.00	.00	.00	616.64	.00	.00	.00	1,544.42
41390	NOWELL, TANNER J.	2,071.20	80.00	.00	.00	.00	.00	.00	.00	.00	1,508.88
41475	RUSH, DEBORAH G.	1,887.43	85.50	.00	176.23	.00	.00	.00	.00	.00	1,311.90
41510	WHITEHILL, AUDRIANA G.	1,685.71	88.00	.00	218.51	.00	.00	.00	.00	.00	1,200.54
41207	WINDSCHITL, JOAN E.	1,838.40	80.00	.00	.00	.00	.00	.00	.00	.00	1,148.12
Total POLICE DEPARTMENT-D:											
		6	10,107.94	453.50	.00	394.74	.00	616.64	.00	.00	7,089.06
41430	BASINGER, RYAN A.	2,513.56	84.00	.00	.00	.00	.00	.00	.00	.00	1,838.99
41535	HOLCOMBE, IAN J.	1,999.48	84.00	.00	.00	.00	.00	.00	.00	.00	1,465.20
41191	HOUGE, CLINTON J.	2,594.64	84.00	.00	.00	.00	.00	.00	.00	.00	1,841.47
41453	LEHMAN, MICHEAL L.	2,471.64	84.00	.00	.00	.00	.00	.00	.00	.00	1,827.73
41465	LOWE, ANDREW T.	2,862.71	95.00	465.47	.00	.00	.00	.00	.00	.00	2,111.89
41479	LUFT, ANTHONY J.	2,520.04	98.00	.00	.00	.00	.00	.00	.00	.00	1,875.97
41230	MCKINLEY, ERIC K.	2,753.80	84.00	.00	.00	.00	.00	.00	.00	.00	2,057.21
41110	MORK, SHILOH B.	3,269.60	80.00	.00	.00	.00	.00	.00	.00	1,109.41	1,102.51
41471	MOURLAM, DALTON G.	2,380.84	84.00	.00	.00	.00	.00	.00	.00	.00	1,707.23
41225	PRITCHARD, BRANDON D.	2,569.44	84.00	.00	.00	.00	.00	.00	.00	.00	1,841.20
41426	ROSE, DYLAN M.	2,445.76	84.00	.00	.00	.00	.00	.00	.00	.00	1,635.71
41450	THUMMA, STEVEN L.	2,382.52	84.00	.00	.00	.00	.00	.00	.00	.00	1,547.81
41495	WATKINS, MARK D.	3,152.40	98.00	626.64	.00	.00	.00	.00	.00	.00	2,332.16

Employee Number	Name	Total Gross Amount	Total Gross Hours	3-01 OT no pen Emp Amt	4-00 OT pension Emp Amt	5-01 DBL OT np Emp Amt	6-00 DBL OT pen Emp Amt	23-01 OTHER pen Emp Amt	24-00 OTHER np Emp Amt	85-00 NET PAY Emp Amt	86-00 DIRECT DEP Emp Amt
Total POLICE DEPARTMENT-O:											
		13	33,916.43	1,127.00	1,092.11	.00	.00	.00	.00	1,109.41	23,185.08
70980	HARMS, BRIAN K.	1,964.20	81.25	.00	44.98	.00	.00	.00	.00	.00	1,501.95
51195	RODEN, JACOB J.	1,932.22	80.25	.00	9.02	.00	.00	.00	.00	.00	1,338.18
Total PUBLIC GROUNDS:											
		2	3,896.42	161.50	.00	54.00	.00	.00	.00	.00	2,840.13
61255	DRUBE, DERRICK DANIEL	1,923.10	80.00	.00	.00	.00	.00	.00	.00	.00	1,377.10
Total PUBLIC WORKS:											
		1	1,923.10	80.00	.00	.00	.00	.00	.00	.00	1,377.10
81653	BINDER, MEREDITH K.	390.00	30.00	.00	.00	.00	.00	.00	.00	335.63	.00
81726	BINDER, RILEY K.	114.00	10.00	.00	.00	.00	.00	.00	.00	.00	105.28
81762	CLABAUGH, TUCKER	88.00	8.00	.00	.00	.00	.00	.00	.00	81.26	.00
81743	DINSDALE, SOPHIE J.	256.75	21.50	.00	.00	.00	.00	.00	.00	.00	237.11
81708	GALLENTINE, ABIGAIL M.	98.00	8.00	.00	.00	.00	.00	.00	.00	90.50	.00
81746	GALLENTINE, OLIVIA M.	24.00	2.00	.00	.00	.00	.00	.00	.00	22.16	.00
70107	GLASCOCK, MARK A.	1,924.07	83.00	.00	102.47	.00	.00	.00	.00	.00	1,288.44
81711	HANSEN, ELLA M.	116.00	10.00	.00	.00	.00	.00	.00	.00	.00	107.13
81667	LAMB, MITCHELL S.	351.00	27.00	.00	.00	.00	.00	.00	.00	.00	302.07
70975	LESHER, BREANNE M.	2,892.01	80.00	.00	.00	.00	.00	.00	.00	.00	2,001.26
81651	LINDSTROM, SARAH J.	240.00	20.00	.00	.00	.00	.00	.00	.00	204.24	.00
81673	MCKEE, BRONWYN E.	192.13	16.50	.00	.00	.00	.00	.00	.00	.00	177.43
81689	NELSEN, DENISE L.	815.88	52.00	.00	.00	.00	.00	.00	.00	.00	672.62
81757	NOHRENBERG, BONNIE RAE	138.00	11.50	.00	.00	.00	.00	.00	.00	.00	127.44
81742	OUVERSON, ERIN A.	96.25	8.75	.00	.00	.00	.00	.00	.00	.00	88.88
81744	PECK, EMMA G.	334.75	29.25	.00	.00	.00	.00	.00	.00	.00	309.15
81748	PETERSON, AVA	12.00	1.00	.00	.00	.00	.00	.00	.00	.00	11.09
31195	PETERSON, RICK E.	1,975.42	84.00	.00	137.82	.00	.00	.00	.00	.00	1,402.93
81665	PRUISMANN, LINDA A.	790.02	47.25	.00	.00	.00	.00	.00	.00	.00	614.74
81719	SCHULTZ, CAMDEN J.	84.00	7.00	.00	.00	.00	.00	.00	.00	.00	77.57
81470	SPELLMEYER, WILLIAM C.	375.44	25.75	.00	.00	.00	.00	.00	.00	298.10	.00
81747	STANLEY, KAMEY	114.00	9.50	.00	.00	.00	.00	.00	.00	105.28	.00
81761	STUELAND, CAMERON M.	165.00	15.00	.00	.00	.00	.00	.00	.00	152.38	.00
81718	THONGSOUK, TAHSAYIA W.	48.00	4.00	.00	.00	.00	.00	.00	.00	.00	44.32
Total RECREATION:											
		24	11,634.72	611.00	.00	240.29	.00	.00	.00	1,289.55	7,567.46
51187	BAHRENFUSS, BRANDON D.	3,821.49	98.25	.00	974.28	.00	.00	.00	.00	.00	2,674.63
51210	DANIELS, JACOB S.	2,035.16	82.00	.00	73.56	.00	.00	.00	.00	.00	1,423.45
51225	JONDAL, KOOPER M.	2,245.38	91.75	.00	405.38	.00	.00	.00	.00	.00	1,734.90
51220	KLIEGL, SHAWN A.	1,943.50	83.00	.00	103.50	.00	.00	.00	.00	.00	1,382.83
51190	RATCLIFF, BRETT D.	2,131.20	80.00	.00	.00	.00	.00	.00	.00	.00	1,474.91
51230	SCHUEERMANN, RILEE C.	2,167.75	89.50	.00	327.75	.00	.00	.00	.00	.00	1,617.74
51184	WILLIAMS, ZACHARY W.	2,433.56	82.00	.00	87.96	.00	.00	.00	.00	.00	1,684.90
51205	YOUNGDALE, COLE C.	2,346.08	83.50	.00	144.48	.00	.00	.00	.00	.00	1,668.77
Total STREET DEPARTMENT:											
		8	19,124.12	690.00	.00	2,116.91	.00	.00	.00	.00	13,662.13
30772	DINGMAN, CHAD M.	2,718.08	82.75	.00	133.28	.00	.00	.00	.00	.00	2,039.17

Employee Number	Name	Total Gross Amount	Total Gross Hours	3-01 OT no pen Emp Amt	4-00 OT pension Emp Amt	5-01 DBL OT np Emp Amt	6-00 DBL OT pen Emp Amt	23-01 OTHER pen Emp Amt	24-00 OTHER np Emp Amt	85-00 NET PAY Emp Amt	86-00 DIRECT DEP Emp Amt
30977	JACKSON, JEFFREY S.	2,291.38	90.00	.00	75.54	.00	.00	.00	.00	.00	1,602.97
31179	WEST, JOHN A.	2,136.80	80.00	.00	.00	.00	.00	.00	.00	.00	1,626.52
Total WASTEWATER:											
		3	7,146.26	252.75	.00	208.82	.00	.00	.00	.00	5,268.66
31189	CHAMBERS, TODD A.	2,475.17	81.00	.00	45.56	.00	.00	.00	.00	.00	1,663.78
31220	FARWELL, GREGORY A.	2,350.62	81.00	.00	.00	.00	.00	.00	.00	.00	1,673.13
31215	KNOWLES, NICHOLAS A.	4,345.56	96.25	.00	473.17	.00	.00	.00	.00	.00	2,835.07
31245	NELSON, BENJAMIN J.	2,140.00	80.00	.00	.00	.00	.00	.00	.00	.00	1,539.39
31225	PARKER, LOGAN M.	1,620.00	80.00	.00	.00	.00	.00	.00	.00	.00	1,162.03
Total WATER PLANT:											
		5	12,931.35	418.25	.00	518.73	.00	.00	.00	.00	8,873.40
Grand Totals:											
		117	188,115.95	6,368.00	1,092.11	3,597.75	.00	616.64	2,162.00	363.30	3,700.81

RESOLUTION NO. 2023 -

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEBSTER CITY, IOWA:

That we, the City Council of the City of Webster City, Iowa, having examined bills aggregating the sum of \$2,358,673.16 presented herewith, hereby approve said bills, and the City Clerk is hereby authorized to issue warrants in payment of the same.

Passed and adopted this 20th day of March, 2023.

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
INTERIOR SPACES, INC. (5977)							
4787	1	Invoice	SWIRLING WALLS-MULBERRY CENTER	02/20/2023	495.00	09/23	411-22-42-5221-310
Total 4787:					495.00		
4790	1	Invoice	PAINT FOYER-MULBERRY CENTER	02/22/2023	45.00	09/23	411-22-42-5221-310
Total 4790:					45.00		
4791	1	Invoice	ONE STEP CARPET CLEANER-MULBERRY C	02/22/2023	14.99	09/23	411-22-42-5221-310
Total 4791:					14.99		
4795	1	Invoice	DRAPERY/CORNICE-MULBERRY CENTER	02/24/2023	10,466.00	09/23	411-22-42-5221-310
Total 4795:					10,466.00		
4796	1	Invoice	SWIRLING WALLS-MULBERRY CENTER	02/24/2023	90.00	09/23	411-22-42-5221-310
Total 4796:					90.00		
Total INTERIOR SPACES, INC. (5977):					11,110.99		
RASCH CONSTRUCTION, INC. (6999)							
119.0463.01A	1	Invoice	2021 SECOND ST RECONST PYMT#14	02/27/2023	16,798.00	09/23	536-23-30-5310-299
Total 119.0463.01A - #14:					16,798.00		
Total RASCH CONSTRUCTION, INC. (6999):					16,798.00		
TJADEN, NANCY (7688)							
030123	1	Invoice	PAINTING OF MULBERRY CHURCH	03/01/2023	4,025.00	09/23	411-22-42-5221-310
Total 030123:					4,025.00		
Total TJADEN, NANCY (7688):					4,025.00		
Total 03/08/2023:					31,933.99		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
WEBSTER CITY DAYCARE (5160)							
030623	1	Invoice	DAYCARE GRANT PER RESOLUTION 2023-0	03/06/2023	18,375.00	09/23	100-23-36-5397-213
Total 030623:					18,375.00		
Total WEBSTER CITY DAYCARE (5160):					18,375.00		
Total 03/10/2023:					18,375.00		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
WCF FINANCIAL BANK (5526)							
031523	1	Invoice	6 MO 4.95% RATE CD PURCHASE-WCF	03/15/2023	200,000.00	09/23	204-11003
031523	2	Invoice	6 MO 4.95% RATE CD PURCHASE-WCF	03/15/2023	50,000.00	09/23	229-11003
031523	3	Invoice	6 MO 4.95% RATE CD PURCHASE-WCF	03/15/2023	750,000.00	09/23	500-11003
031523	4	Invoice	6 MO 4.95% RATE CD PURCHASE-WCF	03/15/2023	1,000,000.00	09/23	601-11107
Total 031523:					2,000,000.00		
Total WCF FINANCIAL BANK (5526):					2,000,000.00		
Total 03/15/2023:					2,000,000.00		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
AFLAC, INC. (20)							
096594	1	Invoice	AFLAC PREMIUMS	03/12/2023	1,599.48	09/23	902-11215
Total 096594:					1,599.48		
Total AFLAC, INC. (20):					1,599.48		
AHLERS & COONEY, P.C. (22)							
838748	1	Invoice	HR ATTORNEY FEES	02/28/2023	713.97	09/23	100-24-13-5460-212
838748	2	Invoice	HR ATTORNEY FEES	02/28/2023	1,963.41	09/23	601-24-13-5460-212
838748	3	Invoice	HR ATTORNEY FEES	02/28/2023	446.23	09/23	602-24-13-5460-212
838748	4	Invoice	HR ATTORNEY FEES	02/28/2023	446.23	09/23	603-24-13-5460-212
Total 838748:					3,569.84		
839525	1	Invoice	INDUSTRIAL TREATMENT AGREEMENTS - W	02/28/2023	4,723.50	09/23	603-23-70-5652-860
Total 839525:					4,723.50		
839961	1	Invoice	SOLAR ORDINANCE	02/28/2023	595.00	09/23	100-24-18-5470-212
Total 839961:					595.00		
Total AHLERS & COONEY, P.C. (22):					8,888.34		
ALLENDER BUTZKE ENGINEERS INC. (6941)							
221463A	1	Invoice	GEOTECHNICAL EXPLORATION - WP EXPAN	03/03/2023	6,000.00	09/23	602-23-62-5935-870
Total 221463A:					6,000.00		
223201C	1	Invoice	PHASE II-ENVIROMENTAL SITE ASSESSMEN	03/09/2023	8,300.00	09/23	602-23-62-5935-870
Total 223201C:					8,300.00		
Total ALLENDER BUTZKE ENGINEERS INC. (6941):					14,300.00		
AMAZON CAPITAL SERVICES (7618)							
11VX-PP6M-	1	Invoice	BLUE CAT6 PATCH CABLE FOR COUNCIL CH	03/01/2023	1.33	09/23	100-24-16-5420-311
11VX-PP6M-	2	Invoice	BLUE CAT6 PATCH CABLE FOR COUNCIL CH	03/01/2023	4.87	09/23	601-24-16-5930-311
11VX-PP6M-	3	Invoice	BLUE CAT6 PATCH CABLE FOR COUNCIL CH	03/01/2023	1.33	09/23	602-24-16-5930-311
11VX-PP6M-	4	Invoice	BLUE CAT6 PATCH CABLE FOR COUNCIL CH	03/01/2023	1.33	09/23	603-24-16-5930-311
11VX-PP6M-	5	Invoice	BLACK 25' CAT 6 PATCH CABLE FOR COUNC	03/01/2023	1.43	09/23	100-24-16-5420-311
11VX-PP6M-	6	Invoice	BLACK 25' CAT 6 PATCH CABLE FOR COUNC	03/01/2023	5.21	09/23	601-24-16-5930-311
11VX-PP6M-	7	Invoice	BLACK 25' CAT 6 PATCH CABLE FOR COUNC	03/01/2023	1.43	09/23	602-24-16-5930-311
11VX-PP6M-	8	Invoice	BLACK 25' CAT 6 PATCH CABLE FOR COUNC	03/01/2023	1.43	09/23	603-24-16-5930-311
Total 11VX-PP6M-6JJW:					18.36		
11VX-PP6M-	1	Invoice	LOCKWAYS CORKBOARD - DEDRA	03/01/2023	3.98	09/23	100-24-12-5430-316
11VX-PP6M-	2	Invoice	LOCKWAYS CORKBOARD - DEDRA	03/01/2023	10.95	09/23	601-23-81-5921-316
11VX-PP6M-	3	Invoice	LOCKWAYS CORKBOARD - DEDRA	03/01/2023	2.49	09/23	602-23-81-5921-316
11VX-PP6M-	4	Invoice	LOCKWAYS CORKBOARD - DEDRA	03/01/2023	2.48	09/23	603-23-81-5921-316
11VX-PP6M-	5	Invoice	IPHONE GLASS PROTECTOR-DERRICK D	03/01/2023	2.42	09/23	100-24-16-5420-399
11VX-PP6M-	6	Invoice	IPHONE GLASS PROTECTOR-DERRICK D	03/01/2023	8.88	09/23	601-24-16-5930-399
11VX-PP6M-	7	Invoice	IPHONE GLASS PROTECTOR-DERRICK D	03/01/2023	2.42	09/23	602-24-16-5930-399
11VX-PP6M-	8	Invoice	IPHONE GLASS PROTECTOR-DERRICK D	03/01/2023	2.42	09/23	603-24-16-5921-399

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 11VX-PP6M-7W9W:					36.04		
13T6-YCLV-7	1	Invoice	10PK 16GB FLASH DRIVE-PD	03/01/2023	31.19	09/23	100-21-21-5110-316
Total 13T6-YCLV-7NGF:					31.19		
177N-HNWM	1	Invoice	REPLACEMENTS FOR LENOVO DOCKING S	03/01/2023	123.37	09/23	100-24-16-5420-317
177N-HNWM	2	Invoice	REPLACEMENTS FOR LENOVO DOCKING S	03/01/2023	452.38	09/23	601-24-16-5921-317
177N-HNWM	3	Invoice	REPLACEMENTS FOR LENOVO DOCKING S	03/01/2023	123.37	09/23	602-24-16-5921-317
177N-HNWM	4	Invoice	REPLACEMENTS FOR LENOVO DOCKING S	03/01/2023	123.37	09/23	603-24-16-5921-317
Total 177N-HNWM-646J:					822.49		
17PH-LR4N-	1	Invoice	USB GPS RECEIVER-PD	03/01/2023	59.99	09/23	100-21-21-5110-314
Total 17PH-LR4N-6K3L:					59.99		
194M-CXR1-	1	Invoice	LAPTOP BAG	03/01/2023	2.96	09/23	100-24-12-5430-316
194M-CXR1-	2	Invoice	LAPTOP BAG	03/01/2023	8.15	09/23	601-23-81-5921-316
194M-CXR1-	3	Invoice	LAPTOP BAG	03/01/2023	1.85	09/23	602-23-81-5921-316
194M-CXR1-	4	Invoice	LAPTOP BAG	03/01/2023	1.85	09/23	603-23-81-5921-316
Total 194M-CXR1-3G4J:					14.81		
1HXH-6JQ6-	1	Invoice	MONTHLY FIRE EXTINGUISHER INSPECTIO	03/01/2023	13.49	09/23	100-23-43-5361-318
Total 1HXH-6JQ6-6VTD:					13.49		
1KRD-FKRD-	1	Invoice	POWER ADAPTER FOR APPLE IPHONE	03/01/2023	2.70	09/23	100-24-16-5420-311
1KRD-FKRD-	2	Invoice	POWER ADAPTER FOR APPLE IPHONE	03/01/2023	9.90	09/23	601-24-16-5930-311
1KRD-FKRD-	3	Invoice	POWER ADAPTER FOR APPLE IPHONE	03/01/2023	2.70	09/23	602-24-16-5930-311
1KRD-FKRD-	4	Invoice	POWER ADAPTER FOR APPLE IPHONE	03/01/2023	2.70	09/23	603-24-16-5930-311
Total 1KRD-FKRD-7CLY:					18.00		
1MDC-11MX-	1	Invoice	REPLACEMENT UPSs FOR PCs CITY WIDE	03/01/2023	26.99	09/23	100-24-16-5420-399
1MDC-11MX-	2	Invoice	REPLACEMENT UPSs FOR PCs CITY WIDE	03/01/2023	99.00	09/23	601-24-16-5930-399
1MDC-11MX-	3	Invoice	REPLACEMENT UPSs FOR PCs CITY WIDE	03/01/2023	26.99	09/23	602-24-16-5930-399
1MDC-11MX-	4	Invoice	REPLACEMENT UPSs FOR PCs CITY WIDE	03/01/2023	26.99	09/23	603-24-16-5921-399
Total 1MDC-11MX-4NT3:					179.97		
1MDC-11MX-	1	Invoice	2 PK USB CABLE	03/01/2023	49.20	09/23	100-21-21-5110-316
1MDC-11MX-	2	Invoice	8 USB GPS RECEIVERS	03/01/2023	479.92	09/23	100-21-21-5110-314
Total 1MDC-11MX-6YPW:					529.12		
1MWQ-DLJ	1	Invoice	USB SPLITTERS	03/01/2023	2.40	09/23	100-24-16-5420-399
1MWQ-DLJ	2	Invoice	USB SPLITTERS	03/01/2023	8.78	09/23	601-24-16-5930-399
1MWQ-DLJ	3	Invoice	USB SPLITTERS	03/01/2023	2.40	09/23	602-24-16-5930-399
1MWQ-DLJ	4	Invoice	USB SPLITTERS	03/01/2023	2.40	09/23	603-24-16-5921-399
1MWQ-DLJ	5	Invoice	TAB DIVIDERS	03/01/2023	1.33	09/23	100-24-12-5430-316
1MWQ-DLJ	6	Invoice	TAB DIVIDERS	03/01/2023	3.66	09/23	601-23-81-5921-316
1MWQ-DLJ	7	Invoice	TAB DIVIDERS	03/01/2023	.83	09/23	602-23-81-5921-316
1MWQ-DLJ	8	Invoice	TAB DIVIDERS	03/01/2023	.84	09/23	603-23-81-5921-316

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 1MWQ-DLJW-3L1G:					22.64		
1PDN-KXFV-	1	Invoice	KEYBOARD/MOUSE-CEMETERY	03/01/2023	23.99	09/23	100-23-42-5371-311
Total 1PDN-KXFV-7PQ9:					23.99		
1PRG-PGW	1	Invoice	REPLACEMENT SSDs FOR COUNCIL LAPTO	03/01/2023	31.49	09/23	100-24-16-5420-317
1PRG-PGW	2	Invoice	REPLACEMENT SSDs FOR COUNCIL LAPTO	03/01/2023	115.46	09/23	601-24-16-5921-317
1PRG-PGW	3	Invoice	REPLACEMENT SSDs FOR COUNCIL LAPTO	03/01/2023	31.49	09/23	602-24-16-5921-317
1PRG-PGW	4	Invoice	REPLACEMENT SSDs FOR COUNCIL LAPTO	03/01/2023	31.49	09/23	603-24-16-5921-317
1PRG-PGW	5	Invoice	REPLACEMENT MEMORY FOR COUNCIL LA	03/01/2023	25.73	09/23	100-24-16-5420-317
1PRG-PGW	6	Invoice	REPLACEMENT MEMORY FOR COUNCIL LA	03/01/2023	94.31	09/23	601-24-16-5921-317
1PRG-PGW	7	Invoice	REPLACEMENT MEMORY FOR COUNCIL LA	03/01/2023	25.73	09/23	602-24-16-5921-317
1PRG-PGW	8	Invoice	REPLACEMENT MEMORY FOR COUNCIL LA	03/01/2023	25.73	09/23	603-24-16-5921-317
Total 1PRG-PGWW-347K:					381.43		
1PRG-PGW	1	Invoice	6' USB 3.0 EXTENSION CABLES	03/01/2023	3.68	09/23	100-24-16-5420-399
1PRG-PGW	2	Invoice	6' USB 3.0 EXTENSION CABLES	03/01/2023	13.48	09/23	601-24-16-5930-399
1PRG-PGW	3	Invoice	6' USB 3.0 EXTENSION CABLES	03/01/2023	3.68	09/23	602-24-16-5930-399
1PRG-PGW	4	Invoice	6' USB 3.0 EXTENSION CABLES	03/01/2023	3.68	09/23	603-24-16-5921-399
Total 1PRG-PGWW-6T9L:					24.52		
1RVN-KD9C-	1	Invoice	TIMBERLAND WORK BOOT- ROSE	03/01/2023	120.97	09/23	100-21-21-5110-312
Total 1RVN-KD9C-6DRV:					120.97		
1T7L-MKWK-	1	Invoice	BAG RUBBER BANDS	03/01/2023	1.04	09/23	100-24-14-5435-316
1T7L-MKWK-	2	Invoice	BAG RUBBER BANDS	03/01/2023	7.55	09/23	601-23-80-5921-316
1T7L-MKWK-	3	Invoice	BAG RUBBER BANDS	03/01/2023	2.32	09/23	602-23-80-5921-316
1T7L-MKWK-	4	Invoice	BAG RUBBER BANDS	03/01/2023	.70	09/23	603-23-80-5921-316
1T7L-MKWK-	5	Invoice	DESKTOP CALENDER - MCKINLEY	03/01/2023	17.99	09/23	100-21-21-5110-316
Total 1T7L-MKWK-41RN:					29.60		
1TQ1-C1LT-6	1	Invoice	HEAD PHONES FOR TRAINING	03/01/2023	4.80	09/23	100-24-16-5420-399
1TQ1-C1LT-6	2	Invoice	HEAD PHONES FOR TRAINING	03/01/2023	17.59	09/23	601-24-16-5930-399
1TQ1-C1LT-6	3	Invoice	HEAD PHONES FOR TRAINING	03/01/2023	4.80	09/23	602-24-16-5930-399
1TQ1-C1LT-6	4	Invoice	HEAD PHONES FOR TRAINING	03/01/2023	4.80	09/23	603-24-16-5921-399
1TQ1-C1LT-6	5	Invoice	MOUSE PADS FOR DIFFERENT AREAS	03/01/2023	1.20	09/23	100-24-16-5420-399
1TQ1-C1LT-6	6	Invoice	MOUSE PADS FOR DIFFERENT AREAS	03/01/2023	4.39	09/23	601-24-16-5930-399
1TQ1-C1LT-6	7	Invoice	MOUSE PADS FOR DIFFERENT AREAS	03/01/2023	1.20	09/23	602-24-16-5930-399
1TQ1-C1LT-6	8	Invoice	MOUSE PADS FOR DIFFERENT AREAS	03/01/2023	1.20	09/23	603-24-16-5921-399
Total 1TQ1-C1LT-6G6J:					39.98		
1VPD-RCJG-	1	Invoice	(6) BLACK WALL CLOCKS-CITY HALL	03/01/2023	76.55	09/23	100-24-36-5480-318
1VPD-RCJG-	2	Invoice	(6) BLACK WALL CLOCKS-CITY HALL	03/01/2023	54.68	09/23	601-23-36-5480-318
1VPD-RCJG-	3	Invoice	(6) BLACK WALL CLOCKS-CITY HALL	03/01/2023	43.74	09/23	602-23-36-5480-318
1VPD-RCJG-	4	Invoice	(6) BLACK WALL CLOCKS-CITY HALL	03/01/2023	43.73	09/23	603-23-36-5480-318
Total 1VPD-RCJG-91H7:					218.70		
Total AMAZON CAPITAL SERVICES (7618):					2,585.29		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
ARNOLD MOTOR SUPPLY (68)							
26NV080993	1	Invoice	(2)HI POWER V-BELT-WATER	02/03/2023	26.78	09/23	602-23-61-5642-318
Total 26NV080993:					26.78		
26NV081908	1	Invoice	FIX BROKEN DOOR HANDLE ON A36	02/23/2023	13.88	09/23	100-21-22-5140-227
Total 26NV081908:					13.88		
26NV082466	1	Invoice	GRAVELY OIL FILTER	03/06/2023	5.74	09/23	100-22-42-5210-314
Total 26NV082466:					5.74		
26NV082570	1	Invoice	GRAVELY HYDRAULIC FLUID	03/08/2023	67.04	09/23	100-23-42-5371-315
Total 26NV082570:					67.04		
26NV082589	1	Invoice	GRAVELY HYDRAULIC FLUID	03/08/2023	25.14	09/23	100-23-42-5371-315
26NV082589	2	Invoice	GRAVELY HYDRAULIC FLUID	03/08/2023	75.42	09/23	100-22-42-5210-315
Total 26NV082589:					100.56		
Total ARNOLD MOTOR SUPPLY (68):					214.00		
ASTRA SECURITY (6495)							
45303	1	Invoice	ACCESS TO SECURITY CAMERAS @ WATER	03/01/2023	120.00	09/23	602-23-61-5651-299
45303	2	Invoice	ANNUAL ACCESS @ STREET DEPT	03/01/2023	106.45	09/23	204-23-30-5310-299
45303	3	Invoice	ANNUAL ACCESS @ STREET DEPT	03/01/2023	32.40	09/23	602-23-62-5662-299
45303	4	Invoice	ANNUAL ACCESS @ STREET DEPT	03/01/2023	15.43	09/23	603-23-71-5662-299
45303	5	Invoice	ANNUAL REMOTE ACCESS - WWTP	03/01/2023	25.72	09/23	603-23-70-5653-299
Total 45303:					300.00		
Total ASTRA SECURITY (6495):					300.00		
BLACK HILLS ENERGY (3466)							
0976116930	1	Invoice	GAS UTILITY/LINE DEPT	03/09/2023	310.90	09/23	601-23-52-5586-234
0976116930	2	Invoice	GAS UTILITY/LINE DEPT	03/09/2023	310.90	09/23	601-23-52-5588-234
0976116930	3	Invoice	GAS UTILITY/LINE DEPT	03/09/2023	310.90	09/23	601-23-51-5566-234
Total 0976116930 03/09/23:					932.70		
5978424719	1	Invoice	GAS UTILITY/WATER PLANT SHED	03/09/2023	686.50	09/23	602-23-61-5642-234
Total 5978424719 03/09/23:					686.50		
6506969580	1	Invoice	GAS UTILITY/WATER PLANT	03/09/2023	624.29	09/23	602-23-61-5642-234
Total 6506969580 03/09/23:					624.29		
Total BLACK HILLS ENERGY (3466):					2,243.49		
BOMGAARS (5165)							
62965124	1	Invoice	SUPPLIES FOR PARKS DEPT	02/28/2023	141.93	09/23	100-22-42-5210-311
62965124	2	Invoice	SUPPLIES FOR CEMETERY	02/28/2023	35.26	09/23	100-23-42-5371-311
Total 62965124:					177.19		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
62965219	1	Invoice	SQUARE OUTLET BOX-LINE	02/28/2023	11.86	09/23	601-23-52-5588-318
Total 62965219:					11.86		
62965497	1	Invoice	POLY SHEETING-WATER DIST	03/01/2023	38.97	09/23	602-23-62-5662-318
Total 62965497:					38.97		
62965662	1	Invoice	WEDGE	03/02/2023	17.98	09/23	601-23-52-5588-318
Total 62965662:					17.98		
62965705	1	Invoice	WATER DIST SUPPLIES-EXCH CREDIT REDE	03/02/2023	123.42	09/23	602-23-62-5662-311
Total 62965705:					123.42		
62966390	1	Invoice	WINDSHIELD WASH-PD	03/04/2023	5.98	09/23	100-21-21-5110-314
Total 62966390:					5.98		
62966975	1	Invoice	THREADED ROD/BULK BOLTS	03/06/2023	13.89	09/23	204-23-30-5310-318
Total 62966975:					13.89		
62966978	1	Invoice	THREADED ROD/BULK BOLTS + RETURNED	03/06/2023	6.51	09/23	204-23-30-5310-318
Total 62966978:					6.51		
62967068	1	Invoice	WWTP SUPPLIES	03/06/2023	75.89	09/23	603-23-70-5642-318
Total 62967068:					75.89		
62967580	1	Invoice	ANGLE IRON FOR HEATER SYSTEM-LINE	03/08/2023	91.96	09/23	601-23-52-5591-226
Total 62967580:					91.96		
62967611	1	Invoice	MATERIALS/TOOLS-WP	03/08/2023	248.71	09/23	602-23-61-5642-311
Total 62967611:					248.71		
62967635	1	Invoice	DRYER VENT KIT-WWTP	03/08/2023	17.99	09/23	603-23-70-5642-318
Total 62967635:					17.99		
62967725	1	Invoice	BATTERY-LINE	03/08/2023	8.99	09/23	601-23-52-5588-318
Total 62967725:					8.99		
62967736	1	Invoice	PVC/CONDUIT/PAD/TISSUE-WP	03/08/2023	54.64	09/23	602-23-61-5642-318
Total 62967736:					54.64		
62967875	1	Invoice	SUPPLIES FOR HEATER SYSTEM-LINE	03/09/2023	12.05	09/23	601-23-52-5591-226
Total 62967875:					12.05		
62967915	1	Invoice	STRAP-LINE TRK #4	03/09/2023	1.99	09/23	601-23-52-5935-315

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 62967915:					1.99		
62967916	1	Invoice	SPRAY PAINT-WATER DIST	03/09/2023	32.26	09/23	602-23-62-5662-318
62967916	2	Invoice	SAW TRAILER PARTS-WATER DIST	03/09/2023	39.51	09/23	602-23-62-5662-311
62967916	3	Invoice	DISC/CUTTING WHEEL-SHOP	03/09/2023	14.98	09/23	204-23-30-5310-318
Total 62967916:					86.75		
62967983	1	Invoice	SCREWDRIVERS/CONNECTORS-WWTP	03/09/2023	61.94	09/23	603-23-70-5642-311
Total 62967983:					61.94		
62968169	1	Invoice	(2)WASHING MACHINE HOSE-WWTP	03/10/2023	29.98	09/23	603-23-70-5642-318
Total 62968169:					29.98		
62968226	1	Invoice	SNAP LINK FOR WEIGHT ROOM	03/10/2023	14.97	09/23	100-22-42-5233-318
Total 62968226:					14.97		
62968941	1	Invoice	ADAPTER/DRILL BITS/TOWING KIT	03/13/2023	47.97	09/23	602-23-62-5662-311
Total 62968941:					47.97		
62969039	1	Invoice	FASTENERS-WWTP	03/13/2023	3.58	09/23	603-23-70-5642-318
Total 62969039:					3.58		
Total BOMGAARS (5165):					1,153.21		
BORDER STATES INDUSTRIES INC (109)							
925874958	1	Invoice	10-FITAL FUSES 140AMP	03/01/2023	193.46	09/23	601-23-52-5588-318
Total 925874958:					193.46		
Total BORDER STATES INDUSTRIES INC (109):					193.46		
BRICK GENTRY P.C. (6436)							
390596	1	Invoice	LEGAL CONSULT/ZONING ISSUES KWIKSTA	01/25/2023	150.00	09/23	100-24-18-5470-212
Total 390596:					150.00		
392347	1	Invoice	LEGAL CONSULT/KENYON HILL-DEVELOPM	02/25/2023	725.00	09/23	100-24-18-5470-212
Total 392347:					725.00		
Total BRICK GENTRY P.C. (6436):					875.00		
BRIGHTLY SOFTWARE, INC. (7630)							
INV-203278	1	Invoice	ASSET ESSENTIALS (FLEET MNGT)-CONTR	03/02/2023	2,139.40	09/23	204-23-30-5310-314
Total INV-203278:					2,139.40		
INV-203279	1	Invoice	GEN/PARCEL CONFIGURATION-CONTRACT	03/02/2023	4,809.38	09/23	100-24-18-5470-215
Total INV-203279:					4,809.38		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total BRIGHTLY SOFTWARE, INC. (7630):					6,948.78		
BURT, MARY LOUISE (1567)							
030323	1	Invoice	YOGA CLASS INST 11-2-22---1-4-23	03/03/2023	256.00	09/23	100-22-42-5233-299
Total 030323:					256.00		
Total BURT, MARY LOUISE (1567):					256.00		
CAPITAL SANITARY SUPPLY (6096)							
C363254	1	Invoice	HYDROGEN PEROXIDE DISINFECTANT	02/28/2023	60.62	09/23	100-22-42-5233-318
Total C363254:					60.62		
C364121	1	Invoice	(4) CLOROX DISINF WIPES	03/08/2023	339.80	09/23	100-22-42-5233-318
Total C364121:					339.80		
C364195	1	Invoice	CLEANING SUPPLIES-FULLER HALL	03/08/2023	157.14	09/23	100-22-42-5233-318
Total C364195:					157.14		
Total CAPITAL SANITARY SUPPLY (6096):					557.56		
CARD SERVICES (140)							
0000 03/01/2	1	Invoice	IAMU LODGING - DICKINSON	03/01/2023	244.16	09/23	601-23-52-5926-231
0000 03/01/2	2	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	.88	09/23	100-21-22-5140-315
0000 03/01/2	3	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	12.03	09/23	100-24-14-5435-315
0000 03/01/2	4	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	13.36	09/23	601-23-52-5935-315
0000 03/01/2	5	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	1.38	09/23	601-23-80-5935-315
0000 03/01/2	6	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	1.38	09/23	602-23-80-5935-315
0000 03/01/2	7	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	21.21	09/23	100-21-21-5110-315
0000 03/01/2	8	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	1.17	09/23	100-22-42-5210-315
0000 03/01/2	9	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	1.17	09/23	100-23-42-5371-315
0000 03/01/2	10	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	37.52	09/23	204-23-30-5310-315
0000 03/01/2	11	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	1.27	09/23	603-23-70-5935-315
0000 03/01/2	12	Invoice	FUEL CLOUD SUBSCRIPTION	03/01/2023	3.63	09/23	602-23-61-5935-315
0000 03/01/2	13	Invoice	MEAL EXPENSE- DICKINSON	03/01/2023	18.10	09/23	601-23-52-5926-231
0000 03/01/2	14	Invoice	IOWA DNR OPERATOR CERT-WWTP	03/01/2023	32.29	09/23	603-23-70-5930-215
0000 03/01/2	15	Invoice	IOWA DNR OPERATOR CERT-WP	03/01/2023	32.29	09/23	602-23-61-5930-215
Total 0000 03/01/23:					421.84		
0003 03/01/2	1	Invoice	CREXENDO-SENIOR CENTER/RSVP PHONE	03/01/2023	22.64	09/23	100-22-42-5280-230
0003 03/01/2	2	Invoice	CREXENDO-OD POOL PHONE	03/01/2023	11.32	09/23	100-22-42-5242-230
0003 03/01/2	3	Invoice	ZOOM RENEWAL	03/01/2023	128.32	09/23	100-24-11-5410-299
0003 03/01/2	4	Invoice	ZOOM RENEWAL	03/01/2023	352.86	09/23	601-24-11-5410-299
0003 03/01/2	5	Invoice	ZOOM RENEWAL	03/01/2023	80.20	09/23	602-24-11-5410-299
0003 03/01/2	6	Invoice	ZOOM RENEWAL	03/01/2023	80.20	09/23	603-24-11-5410-299
Total 0003 03/01/23:					675.54		
0004 03/01/2	1	Invoice	IMMI-ORTIZ	03/01/2023	70.00	09/23	100-24-12-5430-231
0004 03/01/2	2	Invoice	IMMI-ORTIZ	03/01/2023	192.50	09/23	601-23-81-5926-231
0004 03/01/2	3	Invoice	IMMI-ORTIZ	03/01/2023	43.75	09/23	602-23-81-5926-231
0004 03/01/2	4	Invoice	IMMI-ORTIZ	03/01/2023	43.75	09/23	603-23-81-5926-231
0004 03/01/2	5	Invoice	HARVARD SR EX COURSE-ORTIZ	03/01/2023	156.79	09/23	100-24-12-5430-232
0004 03/01/2	6	Invoice	HARVARD SR EX COURSE-ORTIZ	03/01/2023	431.18	09/23	601-23-81-5926-232

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
0004 03/01/2	7	Invoice	HARVARD SR EX COURSE-ORTIZ	03/01/2023	98.00	09/23	602-23-81-5926-232
0004 03/01/2	8	Invoice	HARVARD SR EX COURSE-ORTIZ	03/01/2023	97.99	09/23	603-23-81-5926-232
0004 03/01/2	9	Invoice	EMERG. MANG TRAINING-ORTIZ & BAHRNE	03/01/2023	59.15	09/23	100-24-12-5430-232
0004 03/01/2	10	Invoice	EMERG. MANG TRAINING-ORTIZ & BAHRNE	03/01/2023	162.67	09/23	601-23-81-5926-232
0004 03/01/2	11	Invoice	EMERG. MANG TRAINING-ORTIZ & BAHRNE	03/01/2023	36.97	09/23	602-23-81-5926-232
0004 03/01/2	12	Invoice	EMERG. MANG TRAINING-ORTIZ & BAHRNE	03/01/2023	36.97	09/23	603-23-81-5926-232
0004 03/01/2	13	Invoice	GAS EXPENSE-ORTIZ	03/01/2023	11.30	09/23	100-24-12-5430-232
0004 03/01/2	14	Invoice	GAS EXPENSE-ORTIZ	03/01/2023	31.80	09/23	601-23-81-5926-232
0004 03/01/2	15	Invoice	GAS EXPENSE-ORTIZ	03/01/2023	6.71	09/23	602-23-81-5926-232
0004 03/01/2	16	Invoice	GAS EXPENSE-ORTIZ	03/01/2023	6.70	09/23	603-23-81-5926-232
0004 03/01/2	17	Invoice	SUPPLIES COUNCIL COFFEE	03/01/2023	6.99	09/23	100-24-11-5410-316
0004 03/01/2	18	Invoice	SUPPLIES COUNCIL COFFEE	03/01/2023	19.23	09/23	601-24-11-5410-316
0004 03/01/2	19	Invoice	SUPPLIES COUNCIL COFFEE	03/01/2023	4.38	09/23	602-24-11-5410-316
0004 03/01/2	20	Invoice	SUPPLIES COUNCIL COFFEE	03/01/2023	4.37	09/23	603-24-11-5410-316
0004 03/01/2	21	Invoice	ICMA DUES-BISHOP	03/01/2023	127.40	09/23	100-24-12-5430-215
0004 03/01/2	22	Invoice	ICMA DUES-BISHOP	03/01/2023	350.35	09/23	601-23-81-5930-215
0004 03/01/2	23	Invoice	ICMA DUES-BISHOP	03/01/2023	79.63	09/23	602-23-81-5930-215
0004 03/01/2	24	Invoice	ICMA DUES-BISHOP	03/01/2023	79.62	09/23	603-23-81-5930-215
Total 0004 03/01/23:					2,158.20		
0189 03/01/2	1	Invoice	PESTICIDE APPLICATOR CERT-WILLIAMS/Y	03/01/2023	30.00	09/23	100-22-30-5230-215
Total 0189 03/01/23:					30.00		
0312 03/01/2	1	Invoice	WEBINAR-CHEL SVIG	03/01/2023	11.80	09/23	100-24-12-5430-231
0312 03/01/2	2	Invoice	WEBINAR-CHEL SVIG	03/01/2023	32.45	09/23	601-23-81-5926-231
0312 03/01/2	3	Invoice	WEBINAR-CHEL SVIG	03/01/2023	7.38	09/23	602-23-81-5926-231
0312 03/01/2	4	Invoice	WEBINAR-CHEL SVIG	03/01/2023	7.37	09/23	603-23-81-5926-231
Total 0312 03/01/23:					59.00		
0338 03/01/2	1	Invoice	'23 ACCESSIBLE SIDEWALKS/CURB RAMPS-	03/01/2023	6.25	09/23	100-24-30-5380-231
0338 03/01/2	2	Invoice	'23 ACCESSIBLE SIDEWALKS/CURB RAMPS-	03/01/2023	6.25	09/23	601-24-30-5380-231
0338 03/01/2	3	Invoice	'23 ACCESSIBLE SIDEWALKS/CURB RAMPS-	03/01/2023	6.25	09/23	602-24-30-5380-231
0338 03/01/2	4	Invoice	'23 ACCESSIBLE SIDEWALKS/CURB RAMPS-	03/01/2023	6.25	09/23	603-24-30-5380-231
0338 03/01/2	5	Invoice	APPA SAFETY MANUAL-DICKINSON	03/01/2023	44.43	09/23	601-23-52-5588-318
0338 03/01/2	6	Invoice	'23 EXCAVATION SAFETY-DRUBE	03/01/2023	33.75	09/23	100-24-30-5380-231
0338 03/01/2	7	Invoice	'23 EXCAVATION SAFETY-DRUBE	03/01/2023	33.75	09/23	601-24-30-5380-231
0338 03/01/2	8	Invoice	'23 EXCAVATION SAFETY-DRUBE	03/01/2023	33.75	09/23	602-24-30-5380-231
0338 03/01/2	9	Invoice	'23 EXCAVATION SAFETY-DRUBE	03/01/2023	33.75	09/23	603-24-30-5380-231
0338 03/01/2	10	Invoice	IMPROVING PW CONST INSP SKILLS-DRUB	03/01/2023	273.75	09/23	100-24-30-5380-231
0338 03/01/2	11	Invoice	IMPROVING PW CONST INSP SKILLS-DRUB	03/01/2023	273.75	09/23	601-24-30-5380-231
0338 03/01/2	12	Invoice	IMPROVING PW CONST INSP SKILLS-DRUB	03/01/2023	273.75	09/23	602-24-30-5380-231
0338 03/01/2	13	Invoice	IMPROVING PW CONST INSP SKILLS-DRUB	03/01/2023	273.75	09/23	603-24-30-5380-231
0338 03/01/2	14	Invoice	'23 GREATER IOWA ASPHALT CONF-DRUBE	03/01/2023	83.75	09/23	100-24-30-5380-231
0338 03/01/2	15	Invoice	'23 GREATER IOWA ASPHALT CONF-DRUBE	03/01/2023	83.75	09/23	601-24-30-5380-231
0338 03/01/2	16	Invoice	'23 GREATER IOWA ASPHALT CONF-DRUBE	03/01/2023	83.75	09/23	602-24-30-5380-231
0338 03/01/2	17	Invoice	'23 GREATER IOWA ASPHALT CONF-DRUBE	03/01/2023	83.75	09/23	603-24-30-5380-231
0338 03/01/2	18	Invoice	APWA CONST INSP 201-DRUBE	03/01/2023	96.00	09/23	100-24-30-5380-231
0338 03/01/2	19	Invoice	APWA CONST INSP 201-DRUBE	03/01/2023	96.00	09/23	601-24-30-5380-231
0338 03/01/2	20	Invoice	APWA CONST INSP 201-DRUBE	03/01/2023	96.00	09/23	602-24-30-5380-231
0338 03/01/2	21	Invoice	APWA CONST INSP 201-DRUBE	03/01/2023	96.00	09/23	603-24-30-5380-231
0338 03/01/2	22	Invoice	USPS OVERNIGHT POSTAGE TO QUIRK	03/01/2023	7.19	09/23	100-24-30-5380-221
0338 03/01/2	23	Invoice	USPS OVERNIGHT POSTAGE TO QUIRK	03/01/2023	7.19	09/23	601-24-30-5380-221
0338 03/01/2	24	Invoice	USPS OVERNIGHT POSTAGE TO QUIRK	03/01/2023	7.19	09/23	602-24-30-5380-221
0338 03/01/2	25	Invoice	USPS OVERNIGHT POSTAGE TO QUIRK	03/01/2023	7.18	09/23	603-24-30-5380-221
0338 03/01/2	26	Invoice	IAMU TRANSFORMER SCHOOL-NEWMAN/M	03/01/2023	1,000.00	09/23	601-23-52-5926-231

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 0338 03/01/23:					3,047.18		
0346 03/01/2	1	Invoice	NETSUITE (BLUEBEAM)-BERTRAN	03/01/2023	109.00	09/23	100-21-18-5190-215
Total 0346 03/01/23:					109.00		
Total CARD SERVICES (140):					6,500.76		
CARSTENS AUTO BODY & CUSTOMS (2965)							
2390	1	Invoice	REPAIRS ON '22 CHEVY BOX SIDE/BUMPER	02/23/2023	2,297.00	09/23	603-23-70-5935-227
Total 2390:					2,297.00		
Total CARSTENS AUTO BODY & CUSTOMS (2965):					2,297.00		
CENTURY LINK (4614)							
832-9166 02/	1	Invoice	PHONE SERVICE - POLICE DEPT	02/22/2023	376.84	09/23	100-21-21-5110-230
Total 832-9166 02/22/23:					376.84		
E65-4065 03/	1	Invoice	ALARM CIRCUIT LINE	03/01/2023	148.00	09/23	100-21-22-5140-230
Total E65-4065 03/01/23:					148.00		
Total CENTURY LINK (4614):					524.84		
CORN BELT POWER COOP, INC. (197)							
16242	1	Invoice	TAPE READINGS & REPORTS	03/10/2023	40.00	09/23	601-23-51-5566-299
Total 16242:					40.00		
Total CORN BELT POWER COOP, INC. (197):					40.00		
COUNSEL (3995)							
23AR125421	1	Invoice	PRINTER CONTRACT - PD DEPT	02/23/2023	36.76	09/23	100-21-21-5110-225
Total 23AR1254216:					36.76		
23AR126176	1	Invoice	PRINTER CONTRACT - CEMETARY	03/01/2023	27.67	09/23	100-23-42-5371-299
Total 23AR1261761:					27.67		
23AR126455	1	Invoice	PRINTER FOR PARK & REC DIRECTOR	03/01/2023	176.25	09/23	100-24-16-5420-317
23AR126455	2	Invoice	PRINTER FOR PARK & REC DIRECTOR	03/01/2023	646.25	09/23	601-24-16-5921-317
23AR126455	3	Invoice	PRINTER FOR PARK & REC DIRECTOR	03/01/2023	176.25	09/23	602-24-16-5921-317
23AR126455	4	Invoice	PRINTER FOR PARK & REC DIRECTOR	03/01/2023	176.25	09/23	603-24-16-5921-317
Total 23AR1264554:					1,175.00		
23AR126512	1	Invoice	PRINTER CONTRACT - STREET DEPT	03/02/2023	34.70	09/23	204-23-30-5310-225
Total 23AR1265120:					34.70		
23AR126540	1	Invoice	PRINTER CONTRACT - WATER DEPT	03/02/2023	37.34	09/23	602-23-61-5931-225
Total 23AR1265404:					37.34		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
23AR126812	1	Invoice	PRINTER CONTRACT - FINANCE/UTILITY OF	03/06/2023	4.68	09/23	100-24-14-5435-225
23AR126812	2	Invoice	PRINTER CONTRACT - FINANCE/UTILITY OF	03/06/2023	33.78	09/23	601-23-80-5931-225
23AR126812	3	Invoice	PRINTER CONTRACT - FINANCE/UTILITY OF	03/06/2023	10.39	09/23	602-23-80-5931-225
23AR126812	4	Invoice	PRINTER CONTRACT - FINANCE/UTILITY OF	03/06/2023	3.12	09/23	603-23-80-5931-225
Total 23AR1268127:					51.97		
23AR127154	1	Invoice	IT PRINTER PER CLICK MAINT. FEE	03/09/2023	4.24	09/23	100-24-16-5420-299
23AR127154	2	Invoice	IT PRINTER PER CLICK MAINT. FEE	03/09/2023	15.55	09/23	601-24-16-5935-299
23AR127154	3	Invoice	IT PRINTER PER CLICK MAINT. FEE	03/09/2023	4.24	09/23	602-24-16-5935-299
23AR127154	4	Invoice	IT PRINTER PER CLICK MAINT. FEE	03/09/2023	4.24	09/23	603-24-16-5935-299
Total 23AR1271542:					28.27		
23AR127495	1	Invoice	PRINTER CONTRACT - WWTP	03/13/2023	29.93	09/23	603-23-70-5931-225
Total 23AR1274959:					29.93		
Total COUNSEL (3995):					1,421.64		
CTS LANGUAGE LINK (6323)							
235172	1	Invoice	TELE LANGUAGE TRANSLATION/PD	03/01/2023	304.05	09/23	100-21-21-5110-225
235172	2	Invoice	TELE LANGUAGE TRANSLATION/UTILITIES	03/01/2023	28.55	09/23	601-23-80-5930-299
Total 235172:					332.60		
Total CTS LANGUAGE LINK (6323):					332.60		
CULLIGAN FORT DODGE (207)							
022823	1	Invoice	AIRPORT-SOFT WATER SERVICE	02/28/2023	73.95	09/23	205-23-45-5372-299
Total 022823:					73.95		
Total CULLIGAN FORT DODGE (207):					73.95		
DAILY FREEMAN JOURNAL, INC. (211)							
L09070 2/15/	1	Invoice	CM 02/26/23	02/15/2023	326.16	09/23	100-24-14-5435-210
Total L09070 2/15/23:					326.16		
L09070 2/28/	1	Invoice	CM 02/20/23	02/28/2023	353.34	09/23	100-24-14-5435-210
Total L09070 2/28/23:					353.34		
L09070 3/1/2	1	Invoice	03/01/2023 LP - 2022 WAGE PUBLICATION	03/01/2023	43.49	09/23	100-24-12-5430-210
L09070 3/1/2	2	Invoice	03/01/2023 LP - 2022 WAGE PUBLICATION	03/01/2023	119.59	09/23	601-23-81-5930-210
L09070 3/1/2	3	Invoice	03/01/2023 LP - 2022 WAGE PUBLICATION	03/01/2023	27.18	09/23	602-23-81-5930-210
L09070 3/1/2	4	Invoice	03/01/2023 LP - 2022 WAGE PUBLICATION	03/01/2023	27.18	09/23	603-23-81-5930-210
Total L09070 3/1/23:					217.44		
Total DAILY FREEMAN JOURNAL, INC. (211):					896.94		
DANKO EMERGENCY EQUIPMENT CO. (3091)							
128347	1	Invoice	REPLACE BUSTED 1.5" HOSE FOR E33	02/24/2023	769.21	09/23	100-21-22-5140-227
Total 128347:					769.21		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total DANKO EMERGENCY EQUIPMENT CO. (3091):					769.21		
DON'S PEST CONTROL (3349)							
5640	1	Invoice	PEST CONTROL/WATER PLANT	03/13/2023	50.00	09/23	602-23-61-5651-299
Total 5640:					50.00		
Total DON'S PEST CONTROL (3349):					50.00		
DOOLITTLE OIL COMPANY, INC. (243)							
73517	1	Invoice	PREMIUM UNLEADED 91-CHAINSAW GAS	03/09/2023	20.25	09/23	601-23-52-5935-314
Total 73517:					20.25		
Total DOOLITTLE OIL COMPANY, INC. (243):					20.25		
ELLEDGE, KADY (6077)							
031323	1	Invoice	ENERGY EFFICIENCY REBATE-REFRIGERAT	03/13/2023	75.00	09/23	601-23-36-5930-979
031323	2	Invoice	CORNBELT ENERGY STAR REBATE-REFRIG	03/13/2023	25.00	09/23	601-23-53-5930-979
Total 031323:					100.00		
Total ELLEDGE, KADY (6077):					100.00		
EMPLOYEE BENEFIT SYSTEMS (4707)							
000037437	1	Invoice	BILLING HEALTH/DENTAL/VISION	03/03/2023	4,335.00	09/23	902-11100
000037437	2	Invoice	BILLING HEALTH/DENTAL/VISION	03/03/2023	107,316.48	09/23	902-11215
Total 000037437:					111,651.48		
Total EMPLOYEE BENEFIT SYSTEMS (4707):					111,651.48		
EXCELL DIAMOND BLADE SUNSHINE (279)							
41298	1	Invoice	26"X.165 X1" WET CUT DIAMOND BLADE-CU	02/24/2023	112.25	09/23	204-23-30-5330-318
41298	2	Invoice	26"X.165 X1" WET CUT DIAMOND BLADE-CU	02/24/2023	112.25	09/23	204-23-30-5310-318
41298	3	Invoice	26"X.165 X1" WET CUT DIAMOND BLADE-CU	02/24/2023	112.25	09/23	602-23-62-5662-318
41298	4	Invoice	26"X.165 X1" WET CUT DIAMOND BLADE-CU	02/24/2023	112.25	09/23	603-23-71-5662-318
Total 41298:					449.00		
Total EXCELL DIAMOND BLADE SUNSHINE (279):					449.00		
FIRSCHING, SANDRA (4699)							
031023	1	Invoice	ENERGY EFFICIENCY REBATE-1113 KATHY L	03/10/2023	75.00	09/23	601-23-36-5930-979
031023	2	Invoice	CORN BELT EE RESIDENTIAL REBATE-1113	03/10/2023	25.00	09/23	601-23-53-5930-979
Total 031023:					100.00		
Total FIRSCHING, SANDRA (4699):					100.00		
GALLS, LLC - DBA CARPENTER UNIFORM (331)							
023604035	1	Invoice	ITEMS FOR OFFICER HOLCOMBE 02092023	02/18/2023	81.99	09/23	100-21-21-5110-312
Total 023604035:					81.99		
023626219	1	Invoice	ITEMS FOR OFFICER HOLCOMBE 02092023	02/21/2023	68.76	09/23	100-21-21-5110-312

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 023626219:					68.76		
Total GALLS, LLC - DBA CARPENTER UNIFORM (331):					150.75		
GERBER AUTO ELECTRIC (342)							
140262	1	Invoice	BATTERY FOR WALK BEHIND TRENCHER	03/09/2023	69.50	09/23	601-23-52-5935-314
Total 140262:					69.50		
Total GERBER AUTO ELECTRIC (342):					69.50		
GORDON FLESCH COMPANY (6978)							
IN14117694	1	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	11.40	09/23	100-24-12-5430-225
IN14117694	2	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	31.35	09/23	601-23-81-5931-225
IN14117694	3	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	7.13	09/23	602-23-81-5931-225
IN14117694	4	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	7.13	09/23	603-23-81-5931-225
IN14117694	5	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	5.13	09/23	100-24-14-5435-225
IN14117694	6	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	37.05	09/23	601-23-80-5931-225
IN14117694	7	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	11.40	09/23	602-23-80-5931-225
IN14117694	8	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	3.42	09/23	603-23-80-5931-225
IN14117694	9	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	4.85	09/23	100-24-30-5380-225
IN14117694	10	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	4.84	09/23	601-24-30-5380-225
IN14117694	11	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	4.84	09/23	602-24-30-5380-225
IN14117694	12	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	4.84	09/23	603-24-30-5380-225
IN14117694	13	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	18.81	09/23	100-21-18-5190-225
IN14117694	14	Invoice	C5550i-PRINTER/COPIER-MGR'S OFFICE	03/06/2023	18.81	09/23	100-24-18-5470-225
Total IN14117694:					171.00		
Total GORDON FLESCH COMPANY (6978):					171.00		
GRAINGER (3288)							
9617584108	1	Invoice	(4) SAFETY HATS-WP	02/22/2023	69.96	09/23	602-23-61-5642-312
9617584108	2	Invoice	(4) SAFETY HATS-WWTP	02/22/2023	69.96	09/23	603-23-70-5642-312
Total 9617584108:					139.92		
Total GRAINGER (3288):					139.92		
HACH COMPANY (362)							
13485417	1	Invoice	PWD PILLOWS/PHEN/BROM/PHOS/IRON	02/28/2023	967.40	09/23	602-23-61-5642-319
Total 13485417:					967.40		
Total HACH COMPANY (362):					967.40		
HAWKINS, INC. (3668)							
6417183	1	Invoice	CHLORINE/SODIUM BISULFITE	03/03/2023	2,979.64	09/23	603-23-70-5641-318
Total 6417183:					2,979.64		
6419360	1	Invoice	CHLORINE/LPC-DP/SODIUM ALUMINATE	03/09/2023	7,485.59	09/23	602-23-61-5641-318
Total 6419360:					7,485.59		
Total HAWKINS, INC. (3668):					10,465.23		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
HOLMES MURPHY & ASSOCIATES, LLC (5556)							
697978	1	Invoice	HOLMES MURPHY FEES-APRIL 2023	03/13/2023	2,450.00	09/23	902-11215
Total 697978:					2,450.00		
Total HOLMES MURPHY & ASSOCIATES, LLC (5556):					2,450.00		
HOTSY EQUIPMENT COMPANY, INC. (411)							
62696	1	Invoice	(4) NOZZLES- 2 EA #40 & #25	02/28/2023	32.00	09/23	204-23-30-5310-318
Total 62696:					32.00		
Total HOTSY EQUIPMENT COMPANY, INC. (411):					32.00		
inTANDEM (6526)							
2366	1	Invoice	BUSINESS CARDS-DRUBE	01/31/2023	34.99	09/23	100-22-30-5230-318
Total 2366:					34.99		
Total inTANDEM (6526):					34.99		
INT'L SLURRY SURFACING ASSOCIATION (7690)							
200002768	1	Invoice	'23 APRIL ROAD RESOURCE NETWORK BOO	03/07/2023	50.00	09/23	204-23-30-5310-231
Total 200002768:					50.00		
Total INT'L SLURRY SURFACING ASSOCIATION (7690):					50.00		
IOWA CENTRAL COMMUNITY COLLEGE (456)							
12580	1	Invoice	CDL PROGRAM-PARKER	03/03/2023	800.00	09/23	602-23-60-5923-212
Total 12580:					800.00		
2542	1	Invoice	CDL PROGRAM-NEWMAN	02/24/2023	800.00	09/23	601-23-52-5923-212
Total 2542:					800.00		
Total IOWA CENTRAL COMMUNITY COLLEGE (456):					1,600.00		
IOWA COMMUNICATIONS NETWORK (7419)							
666079	1	Invoice	ICN CONNECTION FEES FOR ALL CITY RADI	03/02/2023	45.20	09/23	100-24-16-5420-299
666079	2	Invoice	ICN CONNECTION FEES FOR ALL CITY RADI	03/02/2023	45.20	09/23	204-24-16-5930-299
666079	3	Invoice	ICN CONNECTION FEES FOR ALL CITY RADI	03/02/2023	45.20	09/23	601-24-16-5935-299
666079	4	Invoice	ICN CONNECTION FEES FOR ALL CITY RADI	03/02/2023	45.20	09/23	602-24-16-5935-299
666079	5	Invoice	ICN CONNECTION FEES FOR ALL CITY RADI	03/02/2023	45.20	09/23	603-24-16-5935-299
Total 666079:					226.00		
Total IOWA COMMUNICATIONS NETWORK (7419):					226.00		
IOWA DEPT OF AGRICULTURE (1306)							
3717 - 7/22-6	1	Invoice	JULY 2022-JUNE 2023 LICENSE (METER 371	03/09/2023	9.00	09/23	205-23-45-5372-215
Total 3717 - 7/22-6/23:					9.00		
Total IOWA DEPT OF AGRICULTURE (1306):					9.00		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
IOWA FIRE CHIEFS ASSN (474)							
031423	1	Invoice	2023 MEMBERSHIP RENEWAL/STANSFIELD	03/14/2023	25.00	09/23	100-21-22-5140-215
Total 031423:					25.00		
Total IOWA FIRE CHIEFS ASSN (474):					25.00		
IOWA PARKS & RECREATION ASSN (486)							
4092	1	Invoice	AQUATIC WORKSHOP/LESHER, PETERSON	02/22/2023	135.00	09/23	100-22-42-5233-231
4092	2	Invoice	AQUATIC WORKSHOP/LESHER, PETERSON	02/22/2023	165.00	09/23	100-22-42-5242-231
Total 4092:					300.00		
Total IOWA PARKS & RECREATION ASSN (486):					300.00		
JCG LAND SERVICES, INC. (7689)							
6540.1	1	Invoice	WC SEWER PROJECT #6540	03/06/2023	2,406.00	09/23	603-23-70-5652-860
Total 6540.1:					2,406.00		
Total JCG LAND SERVICES, INC. (7689):					2,406.00		
KARL CHEVROLET BUICK GMC (7306)							
2080	1	Invoice	FLOOR MATS- PD 1301,1803, 1902, 1904, 190	03/13/2023	485.00	09/23	100-21-21-5110-314
Total 2080:					485.00		
Total KARL CHEVROLET BUICK GMC (7306):					485.00		
KINZLER CONSTRUCTION SERVICES (7483)							
2302767.000	1	Invoice	ADJUST VERT/HORZ TRACK-SOUTH DOOR	03/01/2023	601.50	09/23	204-23-30-5310-226
Total 2302767.0001:					601.50		
Total KINZLER CONSTRUCTION SERVICES (7483):					601.50		
KQWC RADIO STATION (553)							
0068 03/01/2	1	Invoice	RECYCLING ADS	03/01/2023	162.84	09/23	100-23-30-5340-235
Total 0068 03/01/23:					162.84		
Total KQWC RADIO STATION (553):					162.84		
LAMPERT LUMBER (564)							
1654823	1	Invoice	PRIMER-CEMETERY SHOP	03/03/2023	26.99	09/23	100-23-42-5371-310
Total 1654823:					26.99		
1656692	1	Invoice	SUPPLIES FOR PUBLIC GROUNDS	03/06/2023	69.94	09/23	100-23-42-5371-318
Total 1656692:					69.94		
8327380	1	Invoice	POOL HEATER ROOM SUPPLIES	03/07/2023	58.98	09/23	100-22-42-5233-318
Total 8327380:					58.98		
Total LAMPERT LUMBER (564):					155.91		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
LYNN PEAVEY COMPANY (2111)							
398212	1	Invoice	SHOE COVERS	03/02/2023	22.70	09/23	100-21-21-5110-312
Total 398212:					22.70		
398213	1	Invoice	GLOVES/MAGN APPLICATOR	03/02/2023	200.83	09/23	100-21-21-5110-312
Total 398213:					200.83		
398510	1	Invoice	RED EVID BOX	03/13/2023	17.62	09/23	100-21-21-5110-318
Total 398510:					17.62		
Total LYNN PEAVEY COMPANY (2111):					241.15		
MARTIN'S FLAG COMPANY, INC. (602)							
40494	1	Invoice	5=4x6 US FLAGS	03/08/2023	293.68	09/23	601-23-52-5588-318
Total 40494:					293.68		
40514	1	Invoice	SNAPS-USA FLAG	03/08/2023	97.30	09/23	100-23-42-5371-318
40514	2	Invoice	SNAPS-USA FLAG	03/08/2023	149.40	09/23	100-22-42-5210-318
Total 40514:					246.70		
40515	1	Invoice	(10) 3x5 NYLON US FLAG	03/08/2023	471.20	09/23	100-22-42-5210-318
Total 40515:					471.20		
Total MARTIN'S FLAG COMPANY, INC. (602):					1,011.58		
MAVERICK MACHINE TOOL (1512)							
8361	1	Invoice	SANDBLAST PARTS FOR ST DEPT- WILLIAM	03/01/2023	150.00	09/23	602-23-62-5662-318
Total 8361:					150.00		
Total MAVERICK MACHINE TOOL (1512):					150.00		
MENARDS (622)							
86248	1	Invoice	VESTS FOR SURVEYORS	02/28/2023	37.97	09/23	603-23-70-5642-312
86248	2	Invoice	WASHER/DRYER FOR WWTP	02/28/2023	1,098.00	09/23	603-23-70-5935-315
Total 86248:					1,135.97		
86364	1	Invoice	CEMETERY SHOP SUPPLIES	03/02/2023	117.80	09/23	100-23-42-5371-310
Total 86364:					117.80		
86429	1	Invoice	SUPPLIES FOR WATER DEPT	03/03/2023	73.26	09/23	602-23-61-5642-318
Total 86429:					73.26		
Total MENARDS (622):					1,327.03		
MIDAMERICAN ENERGY (629)							
536779156	1	Invoice	BOOSTER STATION ELECTRICITY	03/02/2023	269.17	09/23	602-23-62-5662-237

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 536779156:					269.17		
Total MIDAMERICAN ENERGY (629):					269.17		
MILLER MECHANICAL SPECIALTIES, INC. (5851)							
3042210	1	Invoice	HEARTBEAT VERIFICATION ON FLOW METE	02/28/2023	1,852.80	09/23	602-23-61-5651-299
Total 3042210:					1,852.80		
Total MILLER MECHANICAL SPECIALTIES, INC. (5851):					1,852.80		
MOORE CLEANING SERVICE, LLC (2902)							
030923	1	Invoice	CLEANING SERVICES FOR CITY HALL	03/09/2023	455.00	09/23	100-24-36-5480-299
030923	2	Invoice	CLEANING SERVICES FOR CITY HALL	03/09/2023	325.00	09/23	601-23-36-5480-299
030923	3	Invoice	CLEANING SERVICES FOR CITY HALL	03/09/2023	260.00	09/23	602-23-36-5480-299
030923	4	Invoice	CLEANING SERVICES FOR CITY HALL	03/09/2023	260.00	09/23	603-23-36-5480-299
Total 030923:					1,300.00		
Total MOORE CLEANING SERVICE, LLC (2902):					1,300.00		
MOTOROLA SOLUTIONS, INC. (5413)							
8281585903	1	Invoice	REPAIR LABOR	03/04/2023	480.00	09/23	100-21-21-5110-299
Total 8281585903:					480.00		
Total MOTOROLA SOLUTIONS, INC. (5413):					480.00		
MUNICIPAL SUPPLY, INC. (672)							
0863847-IN	1	Invoice	6"X15" SS REPAIR CLAMP	03/08/2023	274.34	09/23	602-23-62-5662-318
Total 0863847-IN:					274.34		
0864119-IN	1	Invoice	4"X15" SS REPAIR CLAMP	03/13/2023	247.26	09/23	602-23-62-5662-318
Total 0864119-IN:					247.26		
Total MUNICIPAL SUPPLY, INC. (672):					521.60		
NAPA AUTO PARTS (677)							
960416	1	Invoice	AIR FILTER	03/01/2023	27.33	09/23	204-23-30-5310-314
Total 960416:					27.33		
960495	1	Invoice	BATTERY CABLE/PLIERS/RETURN BLOWER	03/02/2023	130.97	09/23	204-23-30-5310-314
Total 960495:					130.97		
960719	1	Invoice	AIR & OIL FILTERS/ROTORS/DISC PAD	03/07/2023	1,084.19	09/23	204-23-30-5310-314
Total 960719:					1,084.19		
960810	1	Invoice	OIL GUN	03/09/2023	22.99	09/23	100-22-42-5210-311
960810	2	Invoice	OIL DRY	03/09/2023	11.99	09/23	100-23-42-5371-318
Total 960810:					34.98		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
960956	1	Invoice	LED MINITURES	03/13/2023	22.49	09/23	100-21-22-5140-227
Total 960956:					22.49		
Total NAPA AUTO PARTS (677):					1,299.96		
NCL OF WISCONSIN, INC. (687)							
483670	1	Invoice	LAB SUPPLIES & CHEMICALS	02/23/2023	239.89	09/23	603-23-70-5642-319
Total 483670:					239.89		
484009	1	Invoice	WATER TREATMENT CHEMICALS	03/03/2023	99.19	09/23	602-23-61-5641-318
Total 484009:					99.19		
Total NCL OF WISCONSIN, INC. (687):					339.08		
ONE SOURCE (7527)							
2022120827	1	Invoice	BACKGROUND CHECKS	03/01/2023	13.00	09/23	100-21-18-5190-299
Total 2022120827:					13.00		
Total ONE SOURCE (7527):					13.00		
O'REILLY AUTOMOTIVE, INC. (727)							
0357-149472	1	Invoice	RING TERMINL-PD #6	03/02/2023	4.99	09/23	204-23-30-5310-314
Total 0357-149472:					4.99		
Total O'REILLY AUTOMOTIVE, INC. (727):					4.99		
P & P ELECTRIC (2978)							
16022	1	Invoice	LINE VOLTAGE THERMOSTAT-WASH BAY LIN	03/09/2023	60.00	09/23	601-23-52-5588-318
Total 16022:					60.00		
Total P & P ELECTRIC (2978):					60.00		
PAGEL REPAIR (3497)							
221-32	1	Invoice	PINE DOOR/HINGES/LOCK-MULBERRY CEN	02/21/2023	483.30	09/23	411-22-42-5221-310
Total 221-32:					483.30		
Total PAGEL REPAIR (3497):					483.30		
PEPSI-COLA (7435)							
52823910	1	Invoice	POP & GATORADE FOR RESALE	03/07/2023	384.42	09/23	100-22-42-5233-323
Total 52823910:					384.42		
Total PEPSI-COLA (7435):					384.42		
PITNEY BOWES BANK INC RESERVE ACCT (758)							
1022686454	1	Invoice	POSTAGE MACHINE/QTRLY RENTAL	03/09/2023	14.04	09/23	100-24-14-5435-225
1022686454	2	Invoice	POSTAGE MACHINE/QTRLY RENTAL	03/09/2023	101.40	09/23	601-23-80-5931-225
1022686454	3	Invoice	POSTAGE MACHINE/QTRLY RENTAL	03/09/2023	31.20	09/23	602-23-80-5931-225
1022686454	4	Invoice	POSTAGE MACHINE/QTRLY RENTAL	03/09/2023	9.36	09/23	603-23-80-5931-225

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 1022686454:					156.00		
Total PITNEY BOWES BANK INC RESERVE ACCT (758):					156.00		
PLATINUM CONNECT, LLC. (7663)							
1002949	1	Invoice	TELEPHONE SERVICE	03/01/2023	3.93	09/23	100-24-12-5430-230
1002949	2	Invoice	TELEPHONE SERVICE	03/01/2023	10.81	09/23	601-23-81-5921-230
1002949	3	Invoice	TELEPHONE SERVICE	03/01/2023	2.46	09/23	602-23-81-5921-230
1002949	4	Invoice	TELEPHONE SERVICE	03/01/2023	2.46	09/23	603-23-81-5921-230
1002949	5	Invoice	TELEPHONE SERVICE	03/01/2023	1.77	09/23	100-24-14-5435-230
1002949	6	Invoice	TELEPHONE SERVICE	03/01/2023	12.76	09/23	601-23-80-5903-230
1002949	7	Invoice	TELEPHONE SERVICE	03/01/2023	3.93	09/23	602-23-80-5921-230
1002949	8	Invoice	TELEPHONE SERVICE	03/01/2023	1.18	09/23	603-23-80-5921-230
1002949	9	Invoice	TELEPHONE SERVICE	03/01/2023	4.92	09/23	100-24-30-5380-230
1002949	10	Invoice	TELEPHONE SERVICE	03/01/2023	4.92	09/23	601-24-30-5380-230
1002949	11	Invoice	TELEPHONE SERVICE	03/01/2023	4.92	09/23	602-24-30-5380-230
1002949	12	Invoice	TELEPHONE SERVICE	03/01/2023	4.92	09/23	603-24-30-5380-230
1002949	13	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	100-21-22-5140-230
1002949	14	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	100-23-42-5371-230
1002949	15	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	601-23-52-5588-230
1002949	16	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	100-22-42-5233-230
1002949	17	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	204-23-30-5310-230
1002949	18	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	603-23-70-5642-230
1002949	19	Invoice	TELEPHONE SERVICE	03/01/2023	19.66	09/23	602-23-61-5642-230
Total 1002949:					196.60		
Total PLATINUM CONNECT, LLC. (7663):					196.60		
PLEASANT HILL (2166)							
030323	1	Invoice	STREET LIGHTS/PH LINE/VIRGINIA PKWY	03/03/2023	474.25	09/23	100-21-30-5160-233
Total 030323:					474.25		
Total PLEASANT HILL (2166):					474.25		
PLUMB SUPPLY CO. INC. (761)							
8626603	1	Invoice	SWT ADAPTER-WP	02/22/2023	48.51	09/23	602-23-61-5642-318
Total 8626603:					48.51		
8630832	1	Invoice	6X4 REDUCER & DRIVER	02/24/2023	20.55	09/23	601-23-52-5588-318
Total 8630832:					20.55		
Total PLUMB SUPPLY CO. INC. (761):					69.06		
PRAIRIE ENERGY COOPERATIVE (768)							
22685 03/08/	1	Invoice	AIRPORT ELECTRICITY/FIVE METERS	03/08/2023	734.12	09/23	205-23-45-5372-237
Total 22685 03/08/23:					734.12		
Total PRAIRIE ENERGY COOPERATIVE (768):					734.12		
PRINTING SERVICES, INC. (1130)							
702105-0	1	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/13/2023	13.75	09/23	100-24-12-5430-316
702105-0	2	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/13/2023	37.80	09/23	601-23-81-5921-316

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
702105-0	3	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/13/2023	8.59	09/23	602-23-81-5921-316
702105-0	4	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/13/2023	8.59	09/23	603-23-81-5921-316
Total 702105-0:					68.73		
702285-0	1	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/27/2023	28.24	09/23	100-24-12-5430-316
702285-0	2	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/27/2023	77.66	09/23	601-23-81-5921-316
702285-0	3	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/27/2023	17.65	09/23	602-23-81-5921-316
702285-0	4	Invoice	OFFICE SUPPLIES-MGR OFFICE	02/27/2023	17.65	09/23	603-23-81-5921-316
Total 702285-0:					141.20		
Total PRINTING SERVICES, INC. (1130):					209.93		
REEVES CO., INC. (5640)							
465773	1	Invoice	ENGRAVED NAMEPINS	02/17/2023	32.73	09/23	100-21-21-5110-312
Total 465773:					32.73		
Total REEVES CO., INC. (5640):					32.73		
RELIANT GASES, LTD (6253)							
130-1554384	1	Invoice	7,000 lbs OF CO2	02/23/2023	572.60	09/23	602-23-61-5641-318
Total 130-1554384:					572.60		
Total RELIANT GASES, LTD (6253):					572.60		
SAFE BUILDING LLC (7669)							
1784	1	Invoice	CITY CODE CONSULTING AT MULTIPLE PRO	02/28/2023	2,000.00	09/23	100-21-18-5190-212
Total 1784:					2,000.00		
Total SAFE BUILDING LLC (7669):					2,000.00		
SCOTT, TAHRA (6926)							
030923	1	Invoice	ENERGY EFFICIENCY REBATE-WASHER	03/09/2023	75.00	09/23	601-23-36-5930-979
030923	2	Invoice	CB EE APPLIANCE REBATE-WASHER	03/09/2023	50.00	09/23	601-23-53-5930-979
Total 030923:					125.00		
Total SCOTT, TAHRA (6926):					125.00		
SENCOR HOLDINGS, LLC (7258)							
030923	1	Invoice	EE REBATE LED LIGHTS/1519 BANK ST #3	03/09/2023	98.93	09/23	601-23-36-5930-979
030923	2	Invoice	CB LED LIGHTING REBATE/1519 BANK ST #3	03/09/2023	31.44	09/23	601-23-53-5930-979
Total 030923:					130.37		
Total SENCOR HOLDINGS, LLC (7258):					130.37		
SNYDER & ASSOCIATES (2951)							
122.0346.01-	1	Invoice	ENG SVC - LINCOLN DR	02/28/2023	1,579.25	09/23	525-23-30-5310-212
122.0346.01-	2	Invoice	ENG SVC - FAIR MEADOW	02/28/2023	24,872.25	09/23	525-23-30-5310-212
Total 122.0346.01-10:					26,451.50		
122.111301-4	1	Invoice	ADA TRANSITION PLAN	02/28/2023	2,723.00	09/23	100-24-36-5480-880

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
122.111301-4	2	Invoice	ADA TRANSITION PLAN	02/28/2023	2,723.00	09/23	204-23-30-5310-880
122.111301-4	3	Invoice	ADA TRANSITION PLAN	02/28/2023	2,723.00	09/23	601-23-36-5480-880
122.111301-4	4	Invoice	ADA TRANSITION PLAN	02/28/2023	2,723.00	09/23	602-23-36-5480-880
122.111301-4	5	Invoice	ADA TRANSITION PLAN	02/28/2023	2,723.00	09/23	603-23-36-5480-880
Total 122.111301-4:					13,615.00		
123.0071.01-	1	Invoice	ON-CALL ENG (ROCK PILE & LOCUST ST)	02/28/2023	2,222.60	09/23	204-23-30-5310-212
123.0071.01-	2	Invoice	ON-CALL ENG (GENERAL & KWIK STAR)	02/28/2023	1,295.73	09/23	100-24-30-5380-212
123.0071.01-	3	Invoice	ON-CALL ENG (GENERAL & KWIK STAR)	02/28/2023	1,295.73	09/23	601-24-30-5380-212
123.0071.01-	4	Invoice	ON-CALL ENG (GENERAL & KWIK STAR)	02/28/2023	1,295.73	09/23	602-24-30-5380-212
123.0071.01-	5	Invoice	ON-CALL ENG (GENERAL & KWIK STAR)	02/28/2023	1,295.71	09/23	603-24-30-5380-212
Total 123.0071.01-1:					7,405.50		
Total SNYDER & ASSOCIATES (2951):					47,472.00		
STATE HYGIENIC LABORATORY (423)							
252053	1	Invoice	WASTEWATER TESTING	02/28/2023	1,022.50	09/23	603-23-70-5923-212
Total 252053:					1,022.50		
252054	1	Invoice	WATER PLANT TESTING	02/28/2023	201.50	09/23	602-23-61-5651-299
Total 252054:					201.50		
Total STATE HYGIENIC LABORATORY (423):					1,224.00		
STOREY KENWORTHY (5937)							
PINV107526	1	Invoice	#10 WINDOW ENVELOPES	03/03/2023	348.73	09/23	100-24-14-5435-316
PINV107526	2	Invoice	#10 WINDOW ENVELOPES	03/03/2023	2,518.64	09/23	601-23-80-5921-316
PINV107526	3	Invoice	#10 WINDOW ENVELOPES	03/03/2023	774.97	09/23	602-23-80-5921-316
PINV107526	4	Invoice	#10 WINDOW ENVELOPES	03/03/2023	232.49	09/23	603-23-80-5921-316
Total PINV1075260:					3,874.83		
Total STOREY KENWORTHY (5937):					3,874.83		
THE IOWA OUTDOORS STORE, LLC (7104)							
6174/1	1	Invoice	PARTS AND MATERIALS	03/07/2023	615.67	09/23	100-23-42-5371-314
6174/1	2	Invoice	EQUIPMENT/TOOLS	03/07/2023	519.99	09/23	100-22-42-5210-311
6174/1	3	Invoice	PARTS AND MATERIALS	03/07/2023	615.67	09/23	100-22-42-5210-314
Total 6174/1:					1,751.33		
Total THE IOWA OUTDOORS STORE, LLC (7104):					1,751.33		
THE MESSENGER (1247)							
000323 02/2	1	Invoice	ADV/POLICE DISPATCHER	02/28/2023	613.75	09/23	100-21-21-5180-210
Total 000323 02/28/23:					613.75		
Total THE MESSENGER (1247):					613.75		
THE TRASHMAN, LLC (943)							
735-1746	1	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	26.95	09/23	100-24-36-5480-236
735-1746	2	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	19.25	09/23	601-23-36-5480-236
735-1746	3	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	15.40	09/23	602-23-36-5480-236

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
735-1746	4	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	15.40	09/23	603-23-36-5480-236
735-1746	5	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	77.00	09/23	100-22-42-5280-236
735-1746	6	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	204-23-30-5310-236
735-1746	7	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	16.50	09/23	100-21-22-5140-236
735-1746	8	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	77.00	09/23	100-22-42-5233-236
735-1746	9	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	601-23-52-5588-236
735-1746	10	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	603-23-70-5642-236
735-1746	11	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	100-22-42-5210-236
735-1746	12	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	602-23-61-5642-236
735-1746	13	Invoice	TRASH SERVICE/FUEL SURCHARGE	02/28/2023	44.00	09/23	205-23-45-5372-236
Total 735-1746:					511.50		
735-1747	1	Invoice	DROP BOX CHARGES/EXTRA SVC	02/28/2023	196.00	09/23	100-23-30-5340-235
Total 735-1747:					196.00		
735-1748	1	Invoice	CURB RECYCLING - FEBRUARY 2023	03/01/2023	13,091.65	09/23	100-23-30-5340-235
Total 735-1748:					13,091.65		
Total THE TRASHMAN, LLC (943):					13,799.15		
T-MOBILE (7288)							
973411563 0	1	Invoice	PHONE SVC/INSPECTION	02/22/2023	25.43	09/23	100-21-18-5190-230
973411563 0	2	Invoice	PHONE SVC/PD CAR PHONES	02/22/2023	152.58	09/23	100-21-21-5110-230
973411563 0	3	Invoice	PHONE SVC/INVESTIGATOR	02/22/2023	33.09	09/23	100-21-21-5110-230
973411563 0	4	Invoice	PD (GTAC)	02/22/2023	5.82	09/23	100-21-21-5110-230
973411563 0	5	Invoice	TOUGHBOOKS	02/22/2023	148.37	09/23	100-21-21-5110-230
Total 973411563 02/22/23:					365.29		
974816802 0	1	Invoice	SCADA TABLET (ONE TIME FEE)	02/21/2023	795.48	09/23	602-23-61-5935-870
974816802 0	2	Invoice	PHONE SVC/ORTON	02/21/2023	14.99	09/23	601-23-51-5566-230
974816802 0	3	Invoice	PHONE SVC/ORTON	02/21/2023	14.98	09/23	601-23-52-5588-230
974816802 0	4	Invoice	PHONE SVC/BREANNE	02/21/2023	21.58	09/23	100-22-42-5233-230
974816802 0	5	Invoice	PHONE SVC/BREANNE	02/21/2023	21.58	09/23	100-23-42-5371-230
974816802 0	6	Invoice	ON-CALL PHONE SVC/WATER	02/21/2023	44.44	09/23	602-23-61-5642-230
974816802 0	7	Invoice	ON-CALL PHONE SVC/WWTP	02/21/2023	44.44	09/23	603-23-70-5642-230
974816802 0	8	Invoice	PHONE SVC/NICK	02/21/2023	22.22	09/23	602-23-61-5642-230
974816802 0	9	Invoice	PHONE SVC/NICK	02/21/2023	22.22	09/23	603-23-70-5642-230
974816802 0	10	Invoice	PHONE SVC/MGR & ASST MGR	02/21/2023	27.46	09/23	100-24-12-5430-230
974816802 0	11	Invoice	PHONE SVC/MGR & ASST MGR	02/21/2023	75.52	09/23	601-23-81-5921-230
974816802 0	12	Invoice	PHONE SVC/MGR & ASST MGR	02/21/2023	17.16	09/23	602-23-81-5921-230
974816802 0	13	Invoice	PHONE SVC/MGR & ASST MGR	02/21/2023	17.16	09/23	603-23-81-5921-230
974816802 0	14	Invoice	SCADA TABLET	02/21/2023	7.33	09/23	602-23-61-5935-870
974816802 0	15	Invoice	METER IPAD SVC	02/21/2023	9.98	09/23	602-23-80-5902-299
974816802 0	16	Invoice	METER IPAD SVC	02/21/2023	9.98	09/23	601-23-80-5905-299
974816802 0	17	Invoice	RIGHT OF WAY IPAD SVC	02/21/2023	4.99	09/23	100-24-30-5380-230
974816802 0	18	Invoice	RIGHT OF WAY IPAD SVC	02/21/2023	4.99	09/23	601-24-30-5380-230
974816802 0	19	Invoice	RIGHT OF WAY IPAD SVC	02/21/2023	4.99	09/23	602-24-30-5380-230
974816802 0	20	Invoice	RIGHT OF WAY IPAD SVC	02/21/2023	4.99	09/23	603-24-30-5380-230
974816802 0	21	Invoice	PD (GTAC)	02/21/2023	56.79	09/23	100-21-21-5110-230
974816802 0	22	Invoice	STREET IPAD SVC	02/21/2023	29.96	09/23	204-23-30-5310-230
974816802 0	23	Invoice	STREET IPAD SVC	02/21/2023	29.96	09/23	602-23-62-5662-230
Total 974816802 02/21/23:					1,303.19		

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total T-MOBILE (7288):					1,668.48		
TONY'S TIRE SERVICE (958)							
178578	1	Invoice	LAPTOP/SCANNER FEE-TRK #4 LINE	02/22/2023	150.00	09/23	601-23-52-5935-227
Total 178578:					150.00		
Total TONY'S TIRE SERVICE (958):					150.00		
UNITED COOPERATIVE (979)							
09710	1	Invoice	PROPANE FOR AIRPORT/T533A & T533B	02/10/2023	1,530.98	09/23	205-23-45-5372-234
Total 09710:					1,530.98		
09974	1	Invoice	GAS REPORT	02/14/2023	1,582.04	09/23	100-21-21-5110-315
09974	2	Invoice	GAS REPORT	02/14/2023	211.36	09/23	204-23-30-5310-315
09974	3	Invoice	GAS REPORT	02/14/2023	78.20	09/23	603-23-70-5935-315
09974	4	Invoice	GAS REPORT	02/14/2023	163.23	09/23	602-23-61-5935-315
09974	5	Invoice	GAS REPORT	02/14/2023	444.59	09/23	601-23-52-5935-315
09974	6	Invoice	GAS REPORT	02/14/2023	115.11	09/23	601-23-80-5935-315
09974	7	Invoice	GAS REPORT	02/14/2023	115.11	09/23	602-23-80-5935-315
09974	8	Invoice	GAS REPORT	02/14/2023	350.56	09/23	100-24-14-5435-315
Total 09974:					3,060.20		
09975/09976	1	Invoice	DIESEL REPORT	02/14/2023	1,432.15	09/23	204-23-30-5310-315
09975/09976	2	Invoice	DIESEL REPORT	02/14/2023	284.51	09/23	602-23-61-5935-315
09975/09976	3	Invoice	DIESEL REPORT	02/14/2023	704.30	09/23	601-23-52-5935-315
09975/09976	4	Invoice	DIESEL REPORT	02/14/2023	829.60	09/23	100-24-14-5435-315
Total 09975/09976:					3,250.56		
Total UNITED COOPERATIVE (979):					7,841.74		
US AUTOFORCE (7353)							
1775605	1	Invoice	TIRES FOR USE AS NEEDED	02/28/2023	1,184.00	09/23	100-21-21-5110-314
Total 1775605:					1,184.00		
Total US AUTOFORCE (7353):					1,184.00		
US CELLULAR (986)							
0563847607	1	Invoice	CELLULAR SERVICE	02/20/2023	45.22	09/23	204-23-30-5310-230
0563847607	2	Invoice	CELLULAR SERVICE	02/20/2023	22.61	09/23	601-23-52-5588-230
0563847607	3	Invoice	CELLULAR SERVICE	02/20/2023	22.62	09/23	601-23-51-5566-230
0563847607	4	Invoice	CELLULAR SERVICE	02/20/2023	11.31	09/23	100-24-30-5380-230
0563847607	5	Invoice	CELLULAR SERVICE	02/20/2023	11.31	09/23	601-24-30-5380-230
0563847607	6	Invoice	CELLULAR SERVICE	02/20/2023	11.30	09/23	602-24-30-5380-230
0563847607	7	Invoice	CELLULAR SERVICE	02/20/2023	11.30	09/23	603-24-30-5380-230
0563847607	8	Invoice	CELLULAR SERVICE	02/20/2023	9.04	09/23	100-24-12-5430-230
0563847607	9	Invoice	CELLULAR SERVICE	02/20/2023	24.88	09/23	601-23-81-5921-230
0563847607	10	Invoice	CELLULAR SERVICE	02/20/2023	5.65	09/23	602-23-81-5921-230
0563847607	11	Invoice	CELLULAR SERVICE	02/20/2023	5.65	09/23	603-23-81-5921-230
0563847607	12	Invoice	INSP I-PAD	02/20/2023	45.22	09/23	100-21-18-5190-230
0563847607	13	Invoice	METER I-PAD SVC	02/20/2023	22.61	09/23	602-23-80-5902-299
0563847607	14	Invoice	METER I-PAD SVC	02/20/2023	22.62	09/23	601-23-80-5905-299
0563847607	15	Invoice	FIRE I-PAD SVC	02/20/2023	45.22	09/23	100-21-22-5140-230
0563847607	16	Invoice	LINE I-PADS SVC (GIS)	02/20/2023	180.81	09/23	601-23-52-5930-215

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 0563847607:					497.37		
Total US CELLULAR (986):					497.37		
VALUTECH PEST CONTROL (6822)							
3109	1	Invoice	PEST CONTROL/CITY HALL	02/17/2023	10.50	09/23	100-24-36-5480-299
3109	2	Invoice	PEST CONTROL/CITY HALL	02/17/2023	7.50	09/23	601-23-36-5480-299
3109	3	Invoice	PEST CONTROL/CITY HALL	02/17/2023	6.00	09/23	602-23-36-5480-299
3109	4	Invoice	PEST CONTROL/CITY HALL	02/17/2023	6.00	09/23	603-23-36-5480-299
Total 3109:					30.00		
Total VALUTECH PEST CONTROL (6822):					30.00		
VAN MAANEN ELECTRIC, INC. (6254)							
020822	1	Invoice	AIRPORT RUNWAY 14/32 LIGHTING PRJ-FFA	02/08/2022	16,871.82	09/23	205-23-45-5372-880
Total 020822:					16,871.82		
Total VAN MAANEN ELECTRIC, INC. (6254):					16,871.82		
VAN WALL EQUIPMENT (2622)							
5810670	1	Invoice	CHIPPER PARTS/CHAINSAW PARTS-LINE	03/07/2023	228.48	09/23	601-23-52-5935-314
Total 5810670:					228.48		
Total VAN WALL EQUIPMENT (2622):					228.48		
WCAD - CHAMBER OF COMMERCE (3486)							
031423	1	Invoice	2ND HALF FY23 ALLOCATION	03/14/2023	10,000.00	09/23	601-23-36-5930-213
Total 031423:					10,000.00		
Total WCAD - CHAMBER OF COMMERCE (3486):					10,000.00		
WEBSTER CITY TRUE VALUE (2155)							
167505	1	Invoice	BUSHING/CONNECTOR-ST DEPT	03/02/2023	8.78	09/23	602-23-62-5662-311
Total 167505:					8.78		
167596	1	Invoice	PLUG FOR CO ALARM-BOILER ROOM	03/07/2023	33.99	09/23	100-22-42-5233-318
Total 167596:					33.99		
Total WEBSTER CITY TRUE VALUE (2155):					42.77		
WOLFGRAM, JOE (5604)							
030923	1	Invoice	EE REBATE/1013 MADSEN	03/09/2023	20.43	09/23	601-23-36-5930-979
030923	2	Invoice	CB LED LIGHTING REBATE/1013 MADSEN	03/09/2023	20.64	09/23	601-23-53-5930-979
030923	3	Invoice	CB LED LIGHTING REBATE/1341 DIVISION S	03/09/2023	13.44	09/23	601-23-53-5930-979
Total 030923:					54.51		
Total WOLFGRAM, JOE (5604):					54.51		
WOOLSTOCK MUTUAL TELEPHONE ASN (1054)							
839-1086 03/	1	Invoice	INSTALL SCADA	03/01/2023	517.67	09/23	602-23-61-5935-870

Invoice	Seq	Type	Description	Invoice Date	Total Cost	Period	GL Account
Total 839-1086 03/01/23:					517.67		
839-3034 03/	1	Invoice	INTERNET SERVICE/RSVP	03/01/2023	45.00	09/23	100-22-42-5280-230
Total 839-3034 03/01/23:					45.00		
839-7981 03/	1	Invoice	INTERNET SERVICE/FULLER HALL	03/01/2023	30.00	09/23	100-22-42-5233-230
Total 839-7981 03/01/23:					30.00		
Total WOOLSTOCK MUTUAL TELEPHONE ASN (1054):					592.67		
ZIEGLER, INC. (1071)							
IN000898735	1	Invoice	PARTS/MATERIALS FOR ST #14	03/01/2023	184.21	09/23	204-23-30-5310-314
Total IN000898735:					184.21		
Total ZIEGLER, INC. (1071):					184.21		
Total 03/20/2023:					308,364.17		
Grand Totals:					2,358,673.16		

Report GL Period Summary

GL Period	Amount
09/23	2,358,673.16
Grand Totals:	2,358,673.16

Vendor number hash: 725137
Vendor number hash - split: 1912710
Total number of invoices: 200
Total number of transactions: 499

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	2,358,673.16	2,358,673.16
Grand Totals:	2,358,673.16	2,358,673.16

FUND LIST TOTALS FOR BILLS March 20, 2023

<u>Account</u>	<u>Fund</u>	<u>Total Amount</u>
100	General	62,983.81
204	Road Use Tax Funds	211,466.29
205	Airport Fund	19,263.87
229	WC Commercial Rehab Loan	50,000.00
411	Mulberry Church	15,619.29
500	Capital Impr Reserve	750,000.00
525	Street Improvement	26,451.50
536	Second Street Reconstruction Project	16,798.00
601	Electric Utility	1,029,570.74
602	Water Utility	38,861.19
603	Sewer Fund	21,957.51
902	Medical/Flex	115,700.96
	Grand Total	\$2,358,673.16

WASTEWATER TREATMENT PLANT REPORT FOR THE MONTH OF FEBRUARY 2023

	MONTH February	Year to Date 2023	MONTH February	Year to Date 2022	
Total gallons flow	36,185,000	69,967,000	23,729,000	49,190,000	gal
Average daily flow	1,292,320		847,464		gal/da
Percentage treated	100		100		%
Total gallons raw sludge	50,804	121,159	87,673	183,807	gal
Total gallons digested sludge out	0		0		gal
Total gallons sludge transferred to storage tank	78,020		77,080		gal
Total gallons supernatant returned	0		25,822		gal
Methane gas produced	0		5,866		cu.ft.
Average effluent CBOD (25 mg/l aver. 40 mg/l max.)	17.13		21.75		mg/l
Number of days max. limit was exceeded	0		0		da
Average % removal	96.5		96.5		%
Average effluent suspended solids (30 mg/l aver. 45 mg/l max.)	13.63		12.88		mg/l
Number of days max. limit was exceeded	0		0		da
Average percent removal	97.7		98.28		%
Average effluent ammonia nitrogen Feb (4.0 mg/l average, 14.2 mg/l max. limitation)	<1		1.2		mg/l
Number of days max. limit was exceeded	0		0		da

ELECTRIC REPORT FOR THE MONTH OF FEBRUARY 2023

(Production Month-January 2023; Billing Month (Due) - February 2023)

	<u>MONTH February</u>	<u>Year to Date 2023</u>	<u>MONTH February</u>	<u>Year to 2022</u>
TOTAL PURCHASED POWER K.W.	9,299,917	18,660,790	9,741,175	18,380,856
Gross K.W. Generated For Maint.	5,980	372,790	0	0
For Corn Belt	0	0	35,650	35,650
Station Power K.W.	34,792	70,548	36,501	65,448
NET K.W.TO BOARD	9,265,125	18,590,242	9,704,674	18,315,408
Billed by Clerk's Office to Customers K.W:				
Commercial Sales	2,489,573	4,911,157	2,515,656	4,749,633
Industrial Sales	2,296,160	4,614,873	2,437,489	4,929,292
City Departments & Street Lights	447,260	874,163	480,650	934,321
Residential Sales	2,861,626	5,915,253	3,106,013	5,957,920
Sales for Resale-Wholesale	773,900	1,667,000	746,200	1,537,700
KILOWATTS UNACCOUNTED	<u>396,606</u>	<u>607,796</u>	<u>418,666</u>	<u>206,542</u>
Percentage of Unaccounted for	4.28%	3.27%	4.31%	1.13%

LOAD COMPARISON	<u>2023</u>	<u>2022</u>
Peak K.W. Demand	16,228	17,812
Purchased Power	9,299,917	9,741,175
Net to Board	9,265,125	9,704,674

REMARKS:

CITY OF WEBSTER CITY, IOWA - UTILITY REPORT
ELECTRIC UTILITY PURCHASES & SALES - 2023

Purch. Power Period	Billing Month (Due)	Month Purch.Power kWh	Pur Pwr lessStaPwr = Net to Board kWh	Month Billed kWh less StaPwr	Col D Net to Board less Col E Mo billed Mo Unaccounted For	Month Unaccounted For %	Yr To Date Purch.Power less sta pwrkWh	Yr To Date Billed &SPwr kWh	Yr To Date Unaccounted kWh	Yr To Date Unaccounted For %
Dec	Jan 2023	9,360,873	9,325,117	9,113,927	211,190	2.26%	9,325,117	9,113,927	211,190	2.26%
Jan	Feb 2023	9,299,917	9,265,125	8,868,519	396,606	4.28%	18,590,242	17,982,446	607,796	3.27%
Feb	Mar 2023									
Mar	Apr 2023									
Apr	May 2023									
May	Jun 2023									
Jun	July 2023									
July	Aug 2023									
Aug	Sept 2023									
Sep	Oct 2023									
Oct	Nov 2023									
Nov	Dec 2023									
	TOTALS	18,660,790	18,590,242	17,982,446	607,796					

Billings By Type of Serv-kWh	Commercial	Industrial	City Depts & Street Lights	Residential	Wholesale	Station Power-N/C	Billed & Sta. Pwr Total	Previous Year Bill&Sta.Pwr Tot
Jan 2023	2,421,584	2,318,713	426,903	3,053,627	893,100	35,756	9,149,683	8,851,805
Feb 2023	2,489,573	2,296,160	447,260	2,861,626	773,900	34,792	8,903,311	9,322,509
Mar 2023								
Apr 2023								
May 2023								
Jun 2023								
July 2023								
Aug 2023								
Sep 2023								
Oct 2023								
Nov 2023								
Dec 2023								
TOTALS	4,911,157	4,614,873	874,163	5,915,253	1,667,000	70,548	18,052,994	18,174,314

BILLING AMOUNT	Commercial Sales	Industrial Sales	City Depts. & St. Light Sales	Residential Sales	Wholesale Sales	Station Power	TOTAL SALES	ok new PREVIOUS YEAR
Jan 2023	\$286,995.14	\$156,782.55	\$48,901.45	\$393,497.02	\$87,280.33	N/C	\$973,456.49	\$998,618.93
Feb 2023	\$293,418.03	\$206,398.49	\$48,654.62	\$375,302.94	\$73,710.34	N/C	\$997,484.42	\$1,044,063.98
Mar 2023								
Apr 2023								
May 2023								
Jun 2023								
July 2023								
Aug 2023								
Sep 2023								
Oct 2023								
Nov 2023								
Dec 2023								
TOTALS	\$580,413.17	\$363,181.04	\$97,556.07	\$768,799.96	\$160,990.67		\$1,970,940.91	\$2,042,682.91

Number of Customers	Commercial	Industrial	City Depts & St. Lights	Residential	Wholesale	Total	Previous Year
Jan 2023	530	7	48	3,894	3	4,482	4,467
Feb 2023	530	7	47	3,895	3	4,482	4,456
Mar 2023							
Apr 2023							
May 2023							
Jun 2023							
July 2023							
Aug 2023							
Sep 2023							
Oct 2023							
Nov 2023							
Dec 2023							

WATER PLANT REPORT FOR THE MONTH OF FEBRUARY 2023

(Production Month-January 2023 Billing Month (Due) - February 2023)

	MONTH February	Year to Date 2023	MONTH February	Year to Date 2022
Total Gallons Pumped from Wells(Inf)	21,074,000	42,649,000	22,837,000	44,763,000
Average Gallons Pumped	(752,642)		(815,607)	
Gallons for Sludge	65,800	117,500	75,200	169,200
Total Gallons to Water Plant	21,008,200	42,531,500	22,761,800	44,593,800
Gallons to Distribution System From From Water Plant (Effluent reading)	24,535,000	50,028,000	25,735,000	50,433,000
TOTAL TO SYSTEM - CUBIC FEET	3,279,852	6,687,770	3,440,269	6,741,911
Billed by Clerk's Office to Customers Cubic Feet	2,321,600	4,712,900	2,488,900	4,877,600
Billed by City Departments Cubic Feet	205,000	433,800	126,000	293,900
Used by City Departments, but not billed-estimated Cubic Feet				
Fire	0	0	0	0
Meter	0	0	0	0
Sew. Disp.	0	0	0	0
Street,Water,SewerDistribution,Line est <i>(main breaks,hydrant flush,sewer, valve rpr,w.tower, line dept</i>	13,368	26,736	96,271	110,032
Water Plant filter backwash	48,445	107,259	81,679	190,484
Ground storage tank loss				
Recreation-Drink.Fount.	0	0	0	0
Cemetery	0	0	0	0
Change in Distribution System	0	0	0	0
Used by Contractor	0	0	0	0
CUBIC FEET UNACCOUNTED FOR	691,439	1,407,075	647,419	1,269,895
Percentage of Unaccounted for	21.08%	21.04%	18.82%	18.84%

NOTE: 28 loads of lime sludge
hauled to farm ground

NOTE: 32 loads of lime sludge
hauled to farm ground

REMARKS:

WATER UTILITY PRODUCTION SALES & USAGE 2023

Prod Mo.	Billing Month (Due)	Month to Distribution System C/F	Month Billed & Unbilled Usage C/F	Month Unaccounted For C/F	Month Unaccounted For %	Yr to Date To Distribution System C/F	Yr to Date Billed & Unbilled C/F	Yr To Date Unaccounted For C/F	Yr To Date Unaccounted For %
Dec	Jan 2023	3,407,918	2,692,282	715,636	21.00%	3,407,918	2,692,282	715,636	21.00%
Jan	Feb 2023	3,279,852	2,588,413	691,439	21.08%	6,687,770	5,280,695	1,407,075	21.04%
Feb	Mar 2023								
Mar	Apr 2023								
Apr	May 2023								
May	Jun 2023								
June	July 2023								
July	Aug 2023								
Aug	Sep 2023								
Sep	Oct 2023								
Oct	Nov 2023								
Nov	Dec 2023								

TOTALS 6,687,770 5,280,695 1,407,075

Billings & Usage
By Type of Service-C/F

Used by City Dep
i.e. water breaks
flush.etc.

Previous
Year

Previous
Year
Produced

	Commercial	Industrial	City Depts.	Residential	Not metered	Total		
Jan 2023	631,400	412,300	228,800	1,347,600	72,182	2,692,282	2,679,166	3,301,642
Feb 2023	703,000	387,700	205,000	1,230,900	61,813	2,588,413	2,792,850	3,440,269
Mar 2023								
Apr 2023								
May 2023								
Jun 2023								
July 2023								
Aug 2023								
Sep 2023								
Oct 2023								
Nov 2023								
Dec 2023								

TOTALS 1,334,400 800,000 433,800 2,578,500 133,995 5,280,695 5,472,016 6,741,911

BILLING
AMOUNT

Commercial Sales Industrial Sales City Depts. Sales Residential Sales City Depts Not Sold TOTAL SALES PREVIOUS YEAR

Jan 2023	\$41,424.30	\$19,109.83	\$10,313.82	\$138,279.32	N/C	\$209,127.27	\$ 186,420.29
Feb 2023	\$44,432.12	\$18,112.26	\$9,358.26	\$131,010.69	N/C	\$202,913.33	\$ 188,139.16
Mar 2023							
Apr 2023							
May 2023							
Jun 2023							
July 2023							
Aug 2023							
Sep 2023							
Oct 2023							
Nov 2023							
Dec 2023							

TOTALS \$85,856.42 \$37,222.09 \$19,672.08 \$269,290.01 \$412,040.60 \$ 374,559.45

Number of
Customers

Commercial Industrial City Depts. Residential Previous Year

Jan 2023	351	8	14	3,181	3,554	3,557
Feb 2023	351	8	14	3,171	3,544	3,551
Mar 2023						
Apr 2023						
May 2023						
Jun 2023						
July 2023						
Aug 2023						
Sept 2023						
Oct 2023						
Nov 2023						
Dec 2023						

INCIDENT ANALYSIS - DAY

Date 03/10/2023

Time 1:54:19PM

Report CFS03

Agency Webster City Police Department

Dates 02/01/2023 Thru 02/28/2023

Activity		Sun	Mon	Tue	Wed	Thur	Fri	Sat	Total
Agency: WCPD Webster City Police Department									
		0	0	0	1	0	0	0	1
01050	Traffic Accident PD	1	5	1	4	3	0	0	14
1050H	Hit And Run	3	0	0	0	0	1	1	5
911P	911P Phone Dispatched	1	1	0	0	0	0	1	3
911R	911 Radio Dispatched	4	4	5	9	5	11	14	52
911T	911 Call Transferred	0	0	0	0	0	1	0	1
ALARM	Alarm Actual/False	0	1	1	1	1	2	2	8
ANIM	Animal Complaint	10	7	5	5	6	9	3	45
ASSAG	Asssit Other Agency	4	2	2	2	3	2	2	17
ASSLT	Assault	0	1	0	1	1	1	0	4
ASSSO	Assist Sheriffs Office	2	0	0	0	0	1	0	3
BIKE	Bicycle Violations	0	0	1	0	0	0	1	2
BURG	Burg/Breaking & Entering	0	0	1	0	0	0	0	1
CIVIL	Civil Disputes	1	0	0	1	0	1	0	3
CR	Commercial/Resd Patrol	34	35	35	26	39	26	24	219
DIREC	Directed Assignment	0	0	0	0	0	0	1	1
DISO	Disorderly Conduct	0	0	0	0	0	0	1	1
DOM	Domestic Disturbances	0	0	0	1	0	3	1	5
DP	Downtown Foot Patrol	3	3	2	3	3	2	3	19
DRIVE	Driving Complaints	1	2	4	2	1	2	2	14
DRUG	Drug/Narcotics/Equipment	0	1	0	0	0	0	0	1
EMS	Assist VDMC	3	3	3	4	3	2	4	22
ESCOR	Escort	0	2	0	0	0	0	1	3
FIRE	Fire	0	0	0	1	1	1	0	3
FIREW	Fireworks	0	0	0	0	1	0	0	1
FOLL	Follow Up	2	3	7	3	5	8	3	31
FOOT	Foot Patrol	1	2	0	1	0	0	0	4
FRAUD	Fraud	1	0	0	1	1	0	0	3
HARR	Harasement	0	0	0	1	2	0	1	4
INTOX	Intoxication	1	0	0	0	0	0	2	3
K9	K9 Activity	1	2	1	0	2	1	2	9
MOTOR	Motorist Assist	1	3	3	1	4	1	2	15
NOISE	Noise Complaints	1	1	0	0	0	0	2	4
NOTIF	Notification	1	1	1	1	1	3	2	10
NUIS	Nuisance Calls	0	0	3	0	0	1	0	4
OPEN	Open Window/Door	0	1	0	1	0	0	0	2
PARK	Parking Violations	6	4	8	7	5	3	4	37
PROJA	Project Awareness	2	3	6	0	2	2	0	15
PROP	Lost/Found Property	1	2	0	2	0	0	0	5
PUB	Assistance Public	16	13	20	22	9	13	7	100
RUN	Runaway	1	0	0	0	0	0	0	1
SIGN	Signs/Signals	0	1	0	0	0	0	0	1
SP	School Foot Patrol	1	6	6	2	5	6	0	26
STAP	Staionary Patrol	1	2	2	3	3	0	3	14
STR	Debris/Street Problems	0	3	2	0	3	1	0	9
SUIC	Suicide/Attempted	0	0	0	0	1	0	1	2
SUSP	Suspicious Activity	4	9	11	5	6	6	6	47
TCS	Traffic Control/School	0	2	3	1	5	6	0	17
THEFT	Theft	2	3	2	1	4	4	1	17
TIP	Tip	0	0	1	0	0	1	1	3
TRESP	Criminal Trespass	1	0	0	0	0	0	0	1
TS	Traffic Stop	14	9	19	13	9	13	31	108

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INCIDENT ANALYSIS - DAY

Date 03/10/2023
Time 1:54:19PM
Report CFS03

Agency Webster City Police Department
Dates 02/01/2023 Thru 02/28/2023

Activity		Sun	Mon	Tue	Wed	Thur	Fri	Sat	Total
UNLOC	Vehicle Unlock	1	1	0	3	3	2	0	10
UTIL	Utility Problems	3	2	2	3	0	1	1	12
VAND	Vandalism	0	1	0	0	0	0	0	1
VC	Vacation House Watch	1	2	0	2	0	1	0	6
WARR	Warrant Served	1	0	1	1	1	2	2	8
WELF	Welfare Check	2	4	1	1	3	2	1	14
WIND	Public Window Assist	1	8	5	7	6	6	2	35
Webster City Police Department Agency Total		134	155	164	143	147	148	135	1,026
Total		134	155	164	143	147	148	135	1,026

FIRE DEPARTMENT REPORT

February 2023

ALARMS

<u>DATE</u>	<u>TIME</u>	<u>ADDRESS</u>	<u>TYPE OF SITUATION FOUND</u>	<u>CITY, MUTUAL AID, DISTRICT</u>
02-01	0718	400 Fair Meadow dr	Gas Leak	City
02-15	1937	508 Hillcrest dr.	Hazardous condition	City
02-17	0608	141 Highway 20	Oil Spill cleanup	City
02-20	1419	1700 Superior st	Chemical spill	City
02-22	1244	220 th st.	Combustible liquid spill	City
02-22	1410	900 Fair Meadow dr.	Electrical wiring equip. prob	City
02-23	0947	1800 Industrial park	Dispatched/ Cancelled	City
02-23	1649	Fair Meadow	Toxic condition	City
02-24	0141	1800 Industrial park	Sprinkler activation	City
02-24	1250	1800 Industrial Park	Dispatch/ Cancelled	City
02-27	0547	2416 Des Moines st.	Dispatched/ Cancelled	City
02-28	0708	MM:138 Hwy 20	Road Freight Vehicle fire	City

Year to Date Total = 022

February Total =12

City- =12

Mutual- =00

District- =00

TRAINING

<u> </u>	<u>TIME</u>	<u>TYPE OF TRAINING</u>	<u>HOURS</u>	<u>PERSONNEL</u>
<u>02-13</u>		Hazmat training	2	25

Year to Date Total = 162

February = 50

INSPECTIONS

<u>DATE</u>	<u>BUSINESS</u>	<u>REASON FOR INSPECTION</u>

Year to Date Total = 06

February Total =0

MISCELLANEOUS

<u>DATE</u>	<u>TIME</u>	<u>EVENT</u>
02-15		Flush hydrants for street department
		Staff Meeting with Officers
		Work on Breathing Air Compressor Bid requests

MEETING ROOM

<u>DATE</u>	<u>TIME</u>	<u>USED BY</u>
	<u>1945</u>	<u>Business Group Meeting all Fridays</u>

**HAMILTON
COUNTY**

**SOLID WASTE
COMMISSION**

Serving:

BLAIRSBURG
ELLSWORTH
JEWELL
KAMRAR
RANDALL

STANHOPE

WEBSTER CITY
WILLIAMS
RURAL HAM. CO.

WEBSTER CITY, IOWA 50595

TELEPHONE: 515-539-4420
800-535-1145

AGENDA

Regular Meeting

2605 McMurray Avenue
1 ½ Miles Northwest of Kamrar, Iowa

March 8, 2023

7:00 P.M.

1. Roll Call
2. Minutes of February 8, 2023
3. Approve Payment of Bills and Payrolls
4. Secretary-Treasurer's Financial Report February
5. Manager's Reports February
6. Evora-Tonnage Discount Update
7. Approval of Statewide Litter Cleanup Sponsorship
8. Closed Session to Evaluate the Professional Competency of an Individual Whose Appointment, Hiring, Performance or Discharge is Being Considered per Iowa Code Chapter 21.5 (i)
9. Open Discussion
10. Adjourn

REGULAR MEETING OF THE
HAMILTON COUNTY SOLID WASTE COMMISSION
MINUTES

A regular meeting of the Hamilton County Solid Waste Commission was held at the Transfer Station Office building on February 8, 2023 at 7:00 P.M. The meeting was called to order by Chairperson Dan Campidilli and roll being called, members were present as follows:

Kamrar-Lendall Mechaelsen
Hamilton County-Dan Campidilli
Stanhope-Terry Painton

Webster City-Biri Bishop
Williams-Dennis Frayne

The representatives from the Cities of Randall, Blairsburg, Jewell, and Ellsworth were absent.

It was moved by Painton and seconded by Bishop that:

1. The Minutes of January 11, 2023 be approved.
2. The issuance of Payroll for the period ending January 13, 2023 and paid on January 20, 2023 in the amount of \$8,073.10 be approved.
3. The issuance of Payroll for the period ending January 27, 2023 and paid on February 3, 2023 in the amount of \$7,107.36 be approved.
4. Payment of Bills for January 2023 in the amount of \$92,824.46 be approved.
5. The Secretary-Treasurer's Report for December 2022 be approved.

Motion carried with five ayes, Randall, Blairsburg, Jewell, and Ellsworth absent.

It was moved by Painton and seconded by Frayne that the Manager's reports for January 2023 be approved. Motion carried with five ayes, Randall, Blairsburg, Jewell, and Ellsworth absent.

It was moved by Mechaelsen and seconded by Painton to approve the contracts for engineering services with SCS. Motion carried with five ayes, Randall, Blairsburg, Jewell, and Ellsworth absent.

It was moved by Frayne and seconded by Painton that the Hamilton County Solid Waste Commission adjourn. Motion carried with five ayes, Randall, Blairsburg, Jewell, and Ellsworth absent.

The Commission stood adjourned at 7:32 P.M.

Dan Campidilli, Chairperson

Cherie Ferguson, Secretary-Treasurer

Bills Approved 2/8/2023

BLUE RIBBON PELHAM WATERS	\$25.50
BOMGAARS	\$526.06
CENTRAL IOWA BUILDING SUPPLIES	\$1,096.24
COOPERATIVE TELEPHONE EXCHANGE	\$133.42
EFTPS	\$4,045.58
EVORA CONSULTING	\$3,704.60
IPERS	\$2,644.88
MY IOWA UI	\$233.11
NAPA	\$46.43
NCIARSWA	\$54,626.42
OVERHEAD DOOR OF WEBSTER COUNTY	\$243.43
POSTMASTER	\$144.35
PRINTING SERVICES, INC.	\$17.88
THE TILE PROS	\$441.61
TREASURER OF STATE	\$3,678.88
UNITED COOPERATIVE	\$5,326.10
U.S. CELLULAR	\$106.83
WEBSTER CITY MUNICIPAL UTILITIES	\$713.77
WELLMARK	\$4,858.32
PAYROLL	\$10,211.25
Total	\$92,824.46

8:40 AM

03/04/23

HAMILTON COUNTY SOLID WASTE COMMISSION

Check Detail

February 9 through March 8, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Liability Check	EFT	02/14/2023	IPERS		OPERATING FUND		-2,639.75
					Payroll Liabilities	-1,055.56	1,055.56
					Payroll Liabilities	-1,584.19	1,584.19
TOTAL						-2,639.75	2,639.75
Liability Check	EFT	02/14/2023	United States Treasury		OPERATING FUND		-3,985.62
					Payroll Liabilities	-1,418.00	1,418.00
					Payroll Liabilities	-1,040.48	1,040.48
					Payroll Liabilities	-1,040.48	1,040.48
					Payroll Liabilities	-243.33	243.33
					Payroll Liabilities	-243.33	243.33
TOTAL						-3,985.62	3,985.62
Bill Pmt -Check	EFT	02/25/2023	CARD SERVICES		OPERATING FUND		-1,279.39
Bill		02/02/2023			Vehicle&Equip. Parts...	-10.00	10.00
					RCC DISPOSAL/SUP...	-742.15	742.15
					MISC EXPENSES	-388.67	388.67
					Computer Service	-25.31	25.31
					Gasoline	-102.26	102.26
					Vehicle&Equip. Parts...	-11.00	11.00
TOTAL						-1,279.39	1,279.39
Sales Tax Payment	EFT	02/28/2023	TREASURER OF ST...		FIRST STATE BANK ...		-474.78
			TREASURER OF ST...	LOST (LO...	Sales Tax Payable	-67.83	67.83
			TREASURER OF ST...	IOWA SA...	Sales Tax Payable	-406.95	406.95
TOTAL						-474.78	474.78
Liability Check	EFT	03/01/2023	WELLMARK		OPERATING FUND		-4,858.32
					Payroll Liabilities	-1,214.58	1,214.58
					Payroll Liabilities	-3,643.74	3,643.74
TOTAL						-4,858.32	4,858.32
Paycheck	12098	02/17/2023	CHERIE L FERGUSON		FIRST STATE BANK ...		-530.11
					Wages	-139.57	139.57
					Wages	-84.16	84.16
					Wages	-449.55	449.55
					Payroll Liabilities	42.35	-42.35
					IPERS	-63.56	63.56
					Payroll Liabilities	63.56	-63.56
					Payroll Liabilities	45.00	-45.00
					Medicare & Social Se...	-41.74	41.74
					Payroll Liabilities	41.74	-41.74
					Payroll Liabilities	41.74	-41.74
					Medicare & Social Se...	-9.76	9.76
					Payroll Liabilities	9.76	-9.76
					Payroll Liabilities	9.76	-9.76
					Payroll Liabilities	4.32	-4.32
					Unemployment Insura...	-6.06	6.06
					Payroll Liabilities	6.06	-6.06
TOTAL						-530.11	530.11

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HAMILTON COUNTY SOLID WASTE COMMISSION

Check Detail

February 9 through March 8, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Paycheck	12099	02/17/2023	KEENAN L ELLIOTT		FIRST STATE BANK ...		-1,175.71
				Wages		-1,062.16	1,062.16
				Wages		-733.86	733.86
				Payroll Liabilities		112.97	-112.97
				Health Insurance		-376.43	376.43
				Payroll Liabilities		376.43	-376.43
				IPERS		-169.54	169.54
				Payroll Liabilities		169.54	-169.54
				Payroll Liabilities		151.82	-151.82
				Payroll Liabilities		163.00	-163.00
				Medicare & Social Se...		-111.35	111.35
				Payroll Liabilities		111.35	-111.35
				Payroll Liabilities		111.35	-111.35
				Medicare & Social Se...		-26.04	26.04
				Payroll Liabilities		26.04	-26.04
				Payroll Liabilities		26.04	-26.04
				Payroll Liabilities		55.13	-55.13
				Unemployment Insura...		-16.16	16.16
				Payroll Liabilities		16.16	-16.16
TOTAL						-1,175.71	1,175.71
Paycheck	12100	02/17/2023	NICK T SCHUTT		FIRST STATE BANK ...		-1,171.59
				Wages		-214.95	214.95
				Wages		-1,606.37	1,606.37
				Payroll Liabilities		114.56	-114.56
				IPERS		-171.93	171.93
				Payroll Liabilities		171.93	-171.93
				Health Insurance		-455.47	455.47
				Payroll Liabilities		455.47	-455.47
				Payroll Liabilities		151.82	-151.82
				Payroll Liabilities		166.00	-166.00
				Medicare & Social Se...		-112.92	112.92
				Payroll Liabilities		112.92	-112.92
				Payroll Liabilities		112.92	-112.92
				Medicare & Social Se...		-26.41	26.41
				Payroll Liabilities		26.41	-26.41
				Payroll Liabilities		26.41	-26.41
				Payroll Liabilities		78.02	-78.02
				Unemployment Insura...		-16.39	16.39
				Payroll Liabilities		16.39	-16.39
TOTAL						-1,171.59	1,171.59
Paycheck	12101	02/17/2023	TERRY A KLAVER		FIRST STATE BANK ...		-2,029.78
				Wages		-2,964.34	2,964.34
				Payroll Liabilities		151.82	-151.82
				Health Insurance		-455.47	455.47
				Payroll Liabilities		455.47	-455.47
				Payroll Liabilities		186.46	-186.46
				IPERS		-279.83	279.83
				Payroll Liabilities		279.83	-279.83
				Payroll Liabilities		251.00	-251.00
				Medicare & Social Se...		-183.79	183.79
				Payroll Liabilities		183.79	-183.79
				Payroll Liabilities		183.79	-183.79
				Medicare & Social Se...		-42.98	42.98
				Payroll Liabilities		42.98	-42.98
				Payroll Liabilities		42.98	-42.98
				Payroll Liabilities		118.51	-118.51
				Unemployment Insura...		-26.68	26.68
				Payroll Liabilities		26.68	-26.68
TOTAL						-2,029.78	2,029.78
Check	12102	02/21/2023	UNITED CO-OPERAT...		FIRST STATE BANK ...		-1,878.40
				Diesel Fuel/Fuel Oil		-1,878.40	1,878.40
TOTAL						-1,878.40	1,878.40

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HAMILTON COUNTY SOLID WASTE COMMISSION

Check Detail

February 9 through March 8, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Paycheck	12103	03/03/2023	CHERIE L FERGUSON		FIRST STATE BANK ...		-530.10
				Wages		-123.79	123.79
				Wages		-252.48	252.48
				Wages		-297.01	297.01
				Payroll Liabilities		42.35	-42.35
				IPERS		-63.56	63.56
				Payroll Liabilities		63.56	-63.56
				Payroll Liabilities		45.00	-45.00
				Medicare & Social Se...		-41.75	41.75
				Payroll Liabilities		41.75	-41.75
				Payroll Liabilities		41.75	-41.75
				Medicare & Social Se...		-9.76	9.76
				Payroll Liabilities		9.76	-9.76
				Payroll Liabilities		9.76	-9.76
				Payroll Liabilities		4.32	-4.32
				Unemployment Insura...		-6.06	6.06
				Payroll Liabilities		6.06	-6.06
TOTAL						-530.10	530.10
Paycheck	12104	03/03/2023	KEENAN L ELLIOTT		FIRST STATE BANK ...		-1,221.28
				Wages		-289.68	289.68
				Wages		-108.63	108.63
				Wages		-1,464.09	1,464.09
				Payroll Liabilities		117.14	-117.14
				Health Insurance		-376.43	376.43
				Payroll Liabilities		376.43	-376.43
				IPERS		-175.81	175.81
				Payroll Liabilities		175.81	-175.81
				Payroll Liabilities		151.82	-151.82
				Payroll Liabilities		171.00	-171.00
				Medicare & Social Se...		-115.47	115.47
				Payroll Liabilities		115.47	-115.47
				Payroll Liabilities		115.47	-115.47
				Medicare & Social Se...		-27.01	27.01
				Payroll Liabilities		27.01	-27.01
				Payroll Liabilities		27.01	-27.01
				Payroll Liabilities		58.68	-58.68
				Unemployment Insura...		-16.77	16.77
				Payroll Liabilities		16.77	-16.77
TOTAL						-1,221.28	1,221.28
Paycheck	12105	03/03/2023	NICK T SCHUTT		FIRST STATE BANK ...		-966.76
				Wages		-1,523.27	1,523.27
				Payroll Liabilities		95.81	-95.81
				IPERS		-143.80	143.80
				Payroll Liabilities		143.80	-143.80
				Health Insurance		-455.47	455.47
				Payroll Liabilities		455.47	-455.47
				Payroll Liabilities		151.82	-151.82
				Payroll Liabilities		130.00	-130.00
				Medicare & Social Se...		-94.44	94.44
				Payroll Liabilities		94.44	-94.44
				Payroll Liabilities		94.44	-94.44
				Medicare & Social Se...		-22.09	22.09
				Payroll Liabilities		22.09	-22.09
				Payroll Liabilities		22.09	-22.09
				Payroll Liabilities		62.35	-62.35
				Unemployment Insura...		-13.71	13.71
				Payroll Liabilities		13.71	-13.71
TOTAL						-966.76	966.76

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HAMILTON COUNTY SOLID WASTE COMMISSION

Check Detail

February 9 through March 8, 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Paycheck	12106	03/03/2023	TERRY A KLAVER		FIRST STATE BANK ...		-2,029.78
				Wages		-2,964.34	2,964.34
				Payroll Liabilities		151.82	-151.82
				Health Insurance		-455.47	455.47
				Payroll Liabilities		455.47	-455.47
				Payroll Liabilities		186.46	-186.46
				IPERS		-279.83	279.83
				Payroll Liabilities		279.83	-279.83
				Payroll Liabilities		251.00	-251.00
				Medicare & Social Se...		-183.79	183.79
				Payroll Liabilities		183.79	-183.79
				Payroll Liabilities		183.79	-183.79
				Medicare & Social Se...		-42.98	42.98
				Payroll Liabilities		42.98	-42.98
				Payroll Liabilities		42.98	-42.98
				Payroll Liabilities		118.51	-118.51
				Unemployment Insura...		-26.68	26.68
				Payroll Liabilities		26.68	-26.68
TOTAL						-2,029.78	2,029.78

HAMILTON COUNTY SOLID WASTE COMMISSION
Unpaid Bills Detail
As of March 8, 2023

Memo	Amount
BAUER TIRE & TAXIDERMY LLC	
TIRES & TIRE REPAIRS	991.00
Total BAUER TIRE & TAXIDERMY LLC	991.00
BLUE RIBBON PELHAM WATERS	
BOTTLED WATER SERVICE	34.00
Total BLUE RIBBON PELHAM WATERS	34.00
BOMGAARS	
DIESEL EXHAUST FLUID	116.91
CLEANER	9.08
SILICONE	7.59
DIESEL EXHAUST FLUID	133.90
WINDSHEILD WASHER FLUID	11.96
Total BOMGAARS	279.44
CINTAS	
UNIFORM SERVICE	133.30
BUILDING SUPPLIES & SERVICE	88.87
Total CINTAS	222.17
COOPERATIVE TELEPHONE EXCHANGE	
PHONE & INTERNET SERVICE	139.61
Total COOPERATIVE TELEPHONE EXCHANGE	139.61
FREEMAN JOURNAL	
MINUTES PUBLICATION	244.31
Total FREEMAN JOURNAL	244.31
HY-VEE	
MEETING SNACKS	17.97
MEETING SNACKS	17.97
FORKS & PLATES	5.98
Total HY-VEE	41.92
NCIARSWA	
FEBRUARY GATE FEES	33,812.52
Total NCIARSWA	33,812.52
PER MAR SECURITY SERVICES	
SECURITY MONITORING SERVICES	345.00
Total PER MAR SECURITY SERVICES	345.00
PRINTING SERVICES, INC.	
PERFORATED PAPER	29.71
COPY PAPER	67.60
TONER	121.59
Total PRINTING SERVICES, INC.	218.90
THE TILE PROS	
LEACHATE DISPOSAL	440.00
Total THE TILE PROS	440.00
WEBSTER CITY MUNICIPAL UTILITIES	
ELECTRICAL SERVICE	114.95
Total WEBSTER CITY MUNICIPAL UTILITIES	114.95
TOTAL	36,883.82

HAMILTON COUNTY SOLID WASTE COMMISSION
Sales by Customer Summary

Accrual Basis

February 2023

	Feb 23
ALL SEASON GUTTERS	49.14
AMERICAN SANITATION	11,488.60
CASH	7,467.24
CHAD ARNOLD	0.24
DAILY FREEMAN JOURNAL	60.60
FOAM CATZ	19.50
GOOD LIFE RV	117.00
HAMILTON COUNTY ENGINEER	50.28
INGRAHAM CONSTRUCTION	66.30
INTERIOR SPACES	16.38
J&C BUILDERS, LCC	495.30
MERTZ ENGINEERING CO.	99.06
MIDWEST ECOSTRUCTION	0.73
NORTH CENTRAL TURF	25.74
PAGEL REPAIR AND LOCK	0.24
RUBA LAWN CARE	63.18
SCHLOTFELDT ENGINEERING, INC.	15.00
SEAMLESS PROS LLC	0.80
SHAWN MORAN CONSTRUCTION	30.42
SIGN UP	51.48
Soil View, LLC.	142.00
THE TRASH MAN	47,128.90
TILE PROS, INC.	149.76
VAN DIEST MEDICAL CENTER	15.00
WASTE MANAGEMENT	254.09
ZATLOUKAL CONSTRUCTION	15.00
TOTAL	<u>67,821.98</u>

HAMILTON COUNTY SOLID WASTE COMMISSION

A/R Aging Summary

As of February 28, 2023

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
AG SOURCE	0.00	0.00	0.00	-88.47	-32.52	-120.99
ALL SEASON GUTTERS	52.58	0.00	0.00	0.00	0.00	52.58
AMERICAN SANITATION	11,488.60	0.00	0.00	0.00	0.00	11,488.60
CHAD ARNOLD	16.29	0.00	0.00	0.00	0.00	16.29
CHRIS MC NEIL PLUMBING	0.00	0.00	-34.20	0.00	0.00	-34.20
DAILY FREEMAN JOURNAL	16.05	0.00	0.00	0.00	0.00	16.05
GOOD LIFE RV	125.19	0.00	0.00	0.00	0.00	125.19
HAMILTON COUNTY ENGINEER	50.28	0.00	0.00	0.00	0.00	50.28
J&C BUILDERS, LCC	529.99	0.00	0.00	0.00	0.00	529.99
MERTZ ENGINEERING CO.	73.45	0.00	0.00	0.00	0.00	73.45
MIDWEST ECOSTRUCTION	0.73	48.40	0.00	0.00	0.00	49.13
MORTENSON PROPERTIES	0.00	0.00	1.20	0.00	0.00	1.20
NICK MURPHY CONSTRUCTION	0.00	-517.77	0.00	0.00	0.00	-517.77
NORTH CENTRAL TURF	27.54	0.00	0.00	0.00	0.00	27.54
PAGEL REPAIR AND LOCK	0.24	16.05	0.00	0.00	0.00	16.29
RUBA LAWN CARE	67.60	0.00	0.00	0.00	0.00	67.60
SCHLOTFELDT ENGINEERING, I...	16.05	0.00	0.00	0.00	0.00	16.05
SEAMLESS PROS LLC	54.22	0.00	0.00	0.00	0.00	54.22
SHAWN MORAN CONSTRUCTION	32.55	0.00	0.00	0.00	0.00	32.55
SIGN UP	55.08	0.00	0.00	6.03	0.00	61.11
Soil View, LLC.	151.94	0.00	0.00	0.00	0.00	151.94
T&T RENTALS	0.00	4.65	0.00	0.00	0.00	4.65
THE TRASH MAN	47,128.90	0.00	0.00	0.00	0.00	47,128.90
TILE PROS, INC.	160.24	0.00	0.00	0.00	0.00	160.24
WASTE MANAGEMENT	298.36	204.45	216.24	206.27	2,407.40	3,332.72
ZATLOUKAL CONSTRUCTION	16.05	0.00	0.00	0.00	0.00	16.05
TOTAL	60,361.93	-244.22	183.24	123.83	2,374.88	62,799.66

HAMILTON COUNTY SOLID WASTE COMMISSION

Profit & Loss

February 2023

Cash Basis

	Feb 23
Income	
OPERATING FUND	
ASSESSMENTS	
GATE CHARGES	10,749.69
APPLIANCES	
C&D	290.00
ELECTRONICS	24,496.46
LATEX PAINT	63.00
MSW	30.00
	47,526.91
PACKER	
TIRES	504.00
TVS	320.00
	210.00
Total GATE CHARGES	73,440.37
REFUNDS AND REIMBURSEMENTS	
SCRAP METAL SOLD	2,868.00
OPERATING FUND - Other	300.28
	23.95
Total OPERATING FUND	87,382.29
Total Income	87,382.29
Expense	
LANDFILL POST CLOSURE FUND	
LEACHATE DISPOSAL	
	441.61
Total LANDFILL POST CLOSURE FUND	441.61
Operating Fund Expenses	
Building and Fixture Repairs	
Building Supplies	1,339.67
Cell Phone Service	42.36
Computer Service	106.83
Diesel Fuel/Fuel Oil	25.31
Drinking Water Service	4,192.00
Electricity	25.50
Engineering Fees	713.77
Gasoline	3,704.60
MISC EXPENSES	
NCIARSWA Gate Fees	102.26
NCIARSWA Per Capita Assessments	388.67
Office Supplies	38,431.26
Payroll Expenses	16,195.16
Health Insurance	17.88
IPERS	2,653.78
Medicare & Social Security	1,355.79
Unemployment Insurance	1,098.70
Wages	245.60
	14,362.32
Total Payroll Expenses	19,716.19
Phone & Internet Service	
Postage	133.42
RCC DISPOSAL/SUPPLIES	
Safety Clothing and Equipment	15.66
Vehicle&Equip. Parts&Supplies	742.15
	59.99
	491.14
Total Operating Fund Expenses	86,443.82
Total Expense	86,885.43
Net Income	496.86

HAMILTON COUNTY SOLID WASTE COMMISSION Profit & Loss Budget vs. Actual July 2022 through February 2023

Cash Basis

	Jul '22 - Feb 23	Budget	\$ Over Budget	% of Budget
Income				
CD INTEREST	2,223.43	0.00	2,223.43	100.0%
OPERATING FUND				
ASSESSMENTS	49,185.51	64,781.00	-15,595.49	75.9%
FARM INCOME	1,871.31	3,500.00	-1,628.69	53.5%
GAS TAX REFUND	0.00	50.00	-50.00	0.0%
GATE CHARGES				
APPLIANCES	3,900.00	0.00	3,900.00	100.0%
C&D	223,572.03	0.00	223,572.03	100.0%
CONCRETE	356.60	0.00	356.60	100.0%
ELECTRONICS	560.00	0.00	560.00	100.0%
LATEX PAINT	360.00	0.00	360.00	100.0%
MSW	512,884.05	0.00	512,884.05	100.0%
PACKER	5,402.00	0.00	5,402.00	100.0%
RCC FEES	748.22	0.00	748.22	100.0%
TIRES	6,238.02	0.00	6,238.02	100.0%
TVS	4,320.00	0.00	4,320.00	100.0%
GATE CHARGES - Other	-970.82	0.00	-1,050,970.82	-0.1%
Total GATE CHARGES	757,370.10	1,050,000.00	-292,629.90	72.1%
INTEREST	0.00	1,000.00	-1,000.00	0.0%
OTHER RECEIPTS	1,233.24	0.00	1,233.24	100.0%
REFUNDS AND REIMBURSEMENTS	6,053.00	35,000.00	-28,947.00	17.3%
SCRAP METAL SOLD	3,749.03	1,000.00	2,749.03	374.9%
OPERATING FUND - Other	108.46	0.00	108.46	100.0%
Total OPERATING FUND	819,570.65	1,155,331.00	-335,760.35	70.9%
POST CLOSURE RESERVE FUND				
INTEREST ON INVESTMENTS	0.00	3,600.00	-3,600.00	0.0%
Total POST CLOSURE RESERVE FUND	0.00	3,600.00	-3,600.00	0.0%
TRANSFER STATION CD INTEREST	821,794.08	1,159,231.00	-337,436.92	70.9%
Total Income	85,253.85	94,497.00	-9,243.15	90.2%
Expense				
EQUIPMENT RESERVE FUND				
EQUIPMENT PURCHASES	85,253.85	94,497.00	-9,243.15	90.2%
Total EQUIPMENT RESERVE FUND	85,253.85	94,497.00	-9,243.15	90.2%
LANDFILL POST CLOSURE FUND				
CONSULTING ENGINEERING FEES	3,210.00	10,000.00	-6,790.00	32.1%
DISCONTINUATION PROJECT	412.50			
LAB TESTING	2,085.10			
LEACHATE DISPOSAL	2,518.40			
LEACHATE SEEP REPAIR	0.00	1,500.00	-1,500.00	174.6%
LEACHATE SYSTEM REPORTS	1,960.00	2,500.00	-540.00	0.0%
OTHER DISBURSEMENTS	794.99	2,820.00	-2,025.01	69.5%
WATER QUALITY REPORTS	7,525.00	5,600.00	1,925.00	134.4%
Total LANDFILL POST CLOSURE FUND	18,605.99	22,420.00	-3,814.01	83.0%

HAMILTON COUNTY SOLID WASTE COMMISSION Profit & Loss Budget vs. Actual July 2022 through February 2023

Cash Basis

Jul '22 - Feb 23

	Budget	\$ Over Budget	% of Budget
Operating Fund Expenses			
Attorney Fees	0.00	-1,000.00	0.0%
Bank Service Charges	5,200.00	100.00	102.0%
Building and Fixture Repairs	0.00	-100.00	0.0%
Building Supplies	51,102.29	-8,897.71	85.2%
Cell Phone Service	575.99	-424.01	57.6%
Change Fund	865.48	-814.52	51.5%
COMMISSION FEES	0.00	-50.00	0.0%
Computer Service	1,086.18	-913.82	54.3%
Diesel Fuel/Fuel Oil	169.02	-1,330.98	11.3%
Drinking Water Service	30,755.19	-12,444.81	71.2%
Electricity	250.50	-209.50	58.1%
ELECTRONICS RECYCLING	3,247.87	-2,252.13	59.1%
Engineering Fees	5,566.80	-4,433.20	55.7%
Equipment and Vehicle Repairs	13,462.60	6,462.60	192.3%
Gasoline	1,364.47	-10,635.53	11.4%
Insurance Expense	845.65	-154.35	84.6%
Licenses and Permits	14,277.00	1,253.00	109.6%
Medical Supplies	84.00	-16.00	84.0%
Meeting/Training Expenses	0.00	-200.00	0.0%
Membership Dues	160.31	-1,039.69	13.4%
MISC EXPENSES	0.00	-450.00	0.0%
Miscellaneous Expenses	428.67	428.67	100.0%
NCIARSWA Gate Fees	345.66	345.66	100.0%
NCIARSWA Per Capita Assessments	385,654.92	-199,345.08	65.9%
Office Supplies	48,385.48	-16,195.52	75.0%
Other Capital Outlay	1,000.88	-1,999.12	33.4%
Payroll Expenses	0.00	0.00	0.0%
Health Insurance	24,098.82	-13,017.18	64.9%
IPERS	13,317.10	-6,404.90	67.5%
Medicare & Social Security	10,791.97	-5,190.03	67.5%
Unemployment Insurance	318.47	-1,644.53	16.2%
Wages	141,071.56	-67,848.44	67.5%
Total Payroll Expenses	189,597.92	-94,105.08	66.8%
Phone & Internet Service	1,074.70	-625.30	63.2%
Postage	373.43	-176.57	67.9%
Propane	3,457.54	457.54	115.3%
Public Notices	365.40	-834.60	30.5%
RCC DISPOSAL/SUPPLIES	14,961.13	1,981.13	115.2%
Rock	835.28	-164.72	83.5%
Safety Clothing and Equipment	705.69	-1,294.31	35.3%
Security Monitoring	650.10	-649.90	50.0%
Signs	388.27	-111.73	71.7%
TIRE REMOVAL	4,246.36	-5,753.64	42.5%
Tires	6,522.60	-1,477.40	81.5%
Uniform Service	1,750.63	-49.37	97.3%
Vehicle&Equip. Parts&Supplies	5,924.34	-4,075.66	59.2%
WORKERS' COMP INSURANCE	5,439.00	-561.00	90.7%
Write Off	0.00	0.00	0.0%
Total Operating Fund Expenses	801,381.35	-361,756.65	68.9%
Reconciliation Discrepancies	0.00	0.00	0.0%
Total Expense	905,241.19	-374,813.81	70.7%
Net Income	-83,447.11	37,376.89	69.1%

HAMILTON COUNTY SOLID WASTE COMMISSION

February - 2023 MONTHLY REPORT

DATE	DAY	Tires, Tubes & Rims		Appliances-White Goods		Tv & Electronics		DAILY FORT DODGE	TONS OF CONSTR.	TONS OF MSW WASTE
		UNITS	RECEIPTS	UNITS	RECEIPTS	UNITS	RECEIPTS	TONS	TO BLDG.	
1	Wed	0.00	0.00	2.00	20.00	1.00	15.00	28.55	1.16	33.11
2	Thursday	32.00	151.94	1.00	10.00	1.00	15.00	35.04	2.09	35.38
3	Fri	0.00	0.00	1.00	10.00	2.00	30.00	30.11	1.61	22.36
4	Sat	0.00	0.00	3.00	30.00	0.00	0.00	12.17	0.00	3.04
5	Sun									
6	Monday	4.00	20.00	1.00	10.00	0.00	0.00	15.46	6.57	41.04
7	Tuesday	3.00	15.00	1.00	10.00	0.00	0.00	54.64	8.99	31.96
8	Wed	20.00	100.00	2.00	20.00	1.00	15.00	53.78	3.91	62.50
9	Thursday	0.00	0.00	1.00	10.00	0.00	0.00	53.85	1.65	36.02
10	Fri	11.00	55.00	1.00	10.00	4.00	60.00	26.12	6.71	17.38
11	Sat	0.00	0.00	1.00	10.00	3.00	45.00	16.36	0.48	7.51
12	Sun									
13	Mon	3.00	15.00	0.00	0.00	7.00	57.00	33.68	1.31	37.86
14	Tuesday	0.00	0.00	2.00	20.00	0.00	0.00	45.32	1.24	44.02
15	Wed	0.00	0.00	2.00	20.00	0.00	0.00	55.29	1.83	45.35
16	Thursday	0.00	0.00	0.00	0.00	0.00	0.00	35.01	1.70	30.13
17	Fri	0.00	0.00	1.00	10.00	0.00	0.00	13.19	0.88	31.53
18	Sat	2.00	10.00	2.00	20.00	1.00	15.00	16.91	1.28	10.74
19	Sun									
20	Mon	4.00	20.00	1.00	10.00	0.00	0.00	36.79	5.35	50.09
21	Tuesday	8.00	40.00	1.00	10.00	0.00	0.00	43.40	1.04	18.13
22	Wed	0.00	0.00	0.00	0.00	0.00	0.00	38.34	2.59	49.55
23	Thursday	1.00	5.00	1.00	10.00	0.00	0.00	41.50	0.78	38.76
24	Fri	2.00	10.00	2.00	20.00	0.00	0.00	24.99	0.78	30.90
25	Sat	2.00	10.00	2.00	20.00	0.00	0.00	15.39	0.48	9.39
26	Sun									
27	Mon	2.00	10.00	0.00	0.00	3.00	45.00	34.35	3.70	41.95
28	Tuesday	0.00	0.00	1.00	10.00	1.00	15.00	40.06	1.33	38.16
29										
30										
31										
TOTAL		94.00	461.94	29.00	290.00	24.00	312.00	800.30	57.46	766.86
TOTAL AVG		3.92	19.25	1.21	12.08	1.00	13.00	33.35	2.39	31.95

HAMILTON COUNTY SOLID WASTE COMMISSION

February - 2023 MONTHLY REPORT

DATE	DAY	TOTAL TONS TO BLDG.	CHARGE RECEIPTS TO BLDG.	CASH RECEIPTS TO PACKER	CASH RECEIPTS TO BLDG.	TOTAL RECEIPTS	PACKER WEIGHT (TONS)	DAY PACKER DUMPED & DISPOSAL CHG	LATEX PAINT FEES
1	Wed	34.27	2660.25	16.00	45.00	2756.25	0.00	0.00	0.00
2	Thursday	37.47	2820.49	16.00	159.54	3152.97	0.00	0.00	0.00
3	Fri	23.97	1498.05	32.00	416.63	1986.68	0.00	0.00	0.00
4	sat	3.01	163.80	56.00	126.06	375.86	0.00	0.00	0.00
5	Sun								
6	Monday	47.61	3141.63	40.00	614.99	3826.62	0.00	0.00	0.00
7	Tuesday	40.95	3123.12	8.00	120.00	3276.12	0.00	0.00	0.00
8	Wed	66.61	4931.78	16.00	317.47	5400.25	0.00	0.00	0
9	Thursday	37.67	2647.15	8.00	351.32	3016.47	0.00	0.00	0
10	Fri	50.21	3073.11	16.00	159.70	3373.81	0.00	0.00	0.00
11	Sat	7.99	148.20	56.00	587.37	846.57	0.00	0.00	0.00
12	Sun								
13	Mon	39.17	2676.80	8.00	427.32	3184.12	0.00	0.00	0.00
14	Tuesday	45.26	3440.58	8.00	105.93	3574.51	1.29	100.62	0.00
15	Wed	47.18	3552.92	16.00	177.68	3766.60	0.00	0.00	30.00
16	Thursday	31.83	2332.98	8.00	91.22	2437.20	0.00	0.00	0.00
17	Fri	32.41	2406.30	8.00	162.64	2586.94	0.00	0.00	0.00
18	Sat	12.02	628.92	40.00	384.93	1098.85	0.00	0.00	0.00
19	Sun								
20	Mon	55.44	3731.82	40.00	673.36	4475.18	0.00	0.00	0.00
21	Tuesday	19.17	1400.10	8.00	116.80	1574.90	0.00	0.00	0.00
22	Wed	52.14	4005.75	8.00	90.09	4103.84	0.00	0.00	0.00
23	Thursday	39.54	3044.70	16.00	71.89	3131.59	0.00	0.00	0.00
24	Fri	31.68	2269.58	8.00	232.56	2510.14	0.00	0.00	0.00
25	Sat	9.87	297.18	24.00	533.25	884.43	0.00	0.00	0.00
26	Sun								
27	Mon	45.65	3156.16	8.00	468.21	3687.37	0.00	0.00	0.00
28	Tuesday	79.55	2884.90	32.00	224.76	3166.66	0.00	0.00	0.00
29									
30									
31									
Total		890.67	60036.27	496.00	6658.72	68193.93	1.29	100.62	30.00
TOTAL AVG		37.11	2501.51	20.67	277.45	2841.41	0.05	4.19	1.25

Statewide Litter Cleanup



From Dubbs, Hannah E <Hannah.Dubbs@foth.com>

To hamcosolidwaste@netins.net
<hamcosolidwaste@netins.net>

Date 2023-02-10 14:05

Terry-

Thank you again for Hamilton County Transfer Station sponsoring the ISOSWO and Keep Iowa Beautiful Statewide Litter Cleanup! As I stated, we are tentatively planning to hold the event in late august/early September. As a sponsor, we are looking for you to:

- Waive the cost of the tipping fee for the litter that is cleaned up,
- Keep track of the weight, and
- Supply a water station.

The last bullet I only briefly touched on. Can you supply a water station (table and cooler)? ISOSWO and Keep Iowa Beautiful will supply water and snacks in addition to gloves, trash bags, and other cleanup supplies.

I had mentioned we are looking for a volunteer to help organize the event by identifying areas with high amounts of litter, finding a location for the water station and operating it during the event, and handing out equipment/supplies. If you find someone willing to assist, please let me know.

Thank you,

Hannah Dubbs (She/Her)

Project Environmental Scientist



Foth Infrastructure & Environment, LLC

411 6th Avenue SE, Suite 400

Cedar Rapids, Iowa 52401

Office: (319) 365-9565

Direct: (319) 297-2055

Cell: (515) 306-5445

foth.com

HEART OF IOWA REGIONAL HOUSING TRUST FUND

AGENDA
Board of Directors Meeting
Fort Dodge Municipal Building
2nd Floor Conference Room – Development Services
819 First Avenue South, Fort Dodge, Iowa 50501
March 16, 2023, 11:00 AM

- I. Call the Meeting to Order and Roll Call
- II. Approve Agenda
- III. Approve Minutes from the December 15, 2022, Meeting
- IV. Update on Expansion of Counties – Going Strong – Applications Received - Closing on Projects as quickly as possible. Contractor shortage is still affecting projects.
 - 1. Calhoun - 14
 - 2. Hamilton - 18
 - 3. Humboldt - 3
 - 4. Pocahontas - 4
 - 5. Webster - 62
 - 6. Wright – 4
 - a. Closings since 1 JAN 2023: 18
- V. Resignation from Jeff Kluver, Hamilton County. Discuss Board Member Replacement.
 - 1. Nominating Committee
- VI. Approve Renewal of Directors & Officers Liability Insurance through Town & Country. Yearly premium \$1,693.00.

VII. Approve Individual Project Requests

1. 2019 Applicant Webster County – Physical disability, developmental disability and is unable to work. In 2019 HIRHTF installed a step-in shower and replaced some windows. The roof is now leaking and damaging the living room ceiling. House is assessed at \$106K and in otherwise good repair. Request to allow second project prior to the release of the 1st lien.
2. Webster County Project - \$882 over maximum allowed. This was the lowest of several bids for siding, wrapping, and rotted window repair.
3. Webster County Project - \$891.03 over maximum allowed. This was the lowest of several bids for furnace and roof repairs.
4. Webster County Project - \$1,798.00 over maximum allowed. This was the lowest of several bids for concrete/sewer line and handicap accessible shower repairs.

VIII. Next Meeting Date – June 15, 2022, 11 AM, Municipal Building 2nd Floor Conference Room – Development Services, Fort Dodge. Teams Meeting attendance provided.

IX. Comments and Questions from the Public

X. Adjournment

HEART OF IOWA REGIONAL HOUSING TRUST FUND

TO: Board of Directors & Meeting Attendees
Heart of Iowa Regional Housing Trust Fund

MEETING TYPE: Planning & Trust Development Meeting
MEETING LOCATION: Municipal Building, Council Chambers, 819 1st Ave S, Fort Dodge
MEETING DATE & TIME: December 15, 2022, 10:00 AM
MEETING CONCLUSION: 11:00 PM

ATTENDEEES:	
Dan Campidilli	Chairman
Kim Alstott	Vice-Chairman
Daniel Ortiz Hernandez	Board Member
Danielle Moore	Board Member
Heidi Billmeier	Board Member
Austin Vrzak	Board Member
Hope Radke	Board Member
Pastor Dana Wendal	Board Member
Jeremiah Condon	Board Member

Absent:	
Mark Campbell	Board Member
Carol Hanson	Board Member
Stacy Wearda	Secretary
Jeff Kluver	Treasurer

Other Attendees:	
Scott Becker	Calhoun County Board of Supervisors
Ashly Edwards	City of Fort Dodge
Paige Wheeler	City of Fort Dodge
Ariel Bertrand	City of Webster City

MEETING MINUTES:

- I. Campidilli called meeting to order at 10:06 am. Roll Call: See List of Attendees.
- II. Approval of agenda. Moved by Vrzak, seconded by Ortiz to approve Agenda. Aye: 7. Nay: 0. Motion carried.
- III. Approval of September 15, 2022, Meeting Minutes. Moved by Ortiz, seconded by Vrzak to approve Minutes. Aye: 7. Nay: 0. Motion carried.
- IV. Edwards gave an update on the active HIRHTF applications and statuses for Webster and Hamilton County.
- V. Approval of 4th Ave S, FD Project to cover \$500.00 in addition of awarded funds. Moved by Alstott, seconded by Condon. Aye: 7. Nay: 0. Motion carried.
- VI. Approval of changes to Two-Bid Requirement to One-Bid requirement, indefinitely, with the HIRHTF to reserve the right to require an additional bid. Moved by Condon, seconded by Wendal, Aye: 7. Nay: 0. Motion carried.
- VII. Approval of Proposed HAP changes: date, "Activity Priorities," and "Underwriting Requirements." Moved by Ortiz, seconded by Radke. Aye: 7. Nay: 0. Motion carried.
- VIII. Approval of new counties Inspector Contracts – Calhoun, Humboldt, Pocahontas, and Wright. Moved by Vrzak, seconded by Moore. Aye: 7. Nay: 0. Motion carried.
- IX. Approval of Electronic Meeting options – Microsoft Teams Meetings, no time limits, free, and recipients do not need account. Moved by Vrzak, seconded by Ortiz. Aye: 7. Nay: 0. Motion carried.
- X. Approval of Administrative Contract – only change is Admin Fee percentage. Moved by Alstott, seconded by Condon. Aye: 7. Nay: 0. Motion carried.
- XI. Announcement of FY23 HIRHTF Fund Award in the amount of \$411,939.00 – Calhoun County has sent match funds.
- XII. Approval of FY23 Funds Expenditure will be tabled until January 2023 Meeting due to contract not being signed. Advertisement was discussed. No formal vote occurred.
- XIII. Discussion of raising HIRHTF applicant funding to \$20,000 took place – No formal vote occurred, amount will stay at \$15,000 per project.

- XIV. Next Meeting Date was set for March 16, 2023, 11:00 AM at the Municipal Building, Council Chambers, 819 1st Ave S, Fort Dodge.
- XV. Comments and questions from the public: None.
- XVI. Moved by Alstott, seconded by Vrzak to adjourn meeting. Aye: 9. Nay: 0. Motion carried.

Submitted by Ashly Edwards



MEMORANDUM

TO: Mayor and City Council

FROM: Daniel Ortiz-Hernandez, City Manager

DATE: March 20, 2023

RE: Resolution on Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement

SUMMARY: The amendments to the Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement reflect the sale of the ownership interests of certain municipal electric utilities in the Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, and certain facility improvements including the expansion of the Webster Substation to a ring bus configuration, installation of a new terminal and associated upgrades at Webster Substation to accommodate connection of a 345 kV transmission line from Irvington Substation, such line to be owned by MidAmerican, and expansion of the Webster Substation yard, including addition of a 161 kV bus tie breaker with relaying and a 161 kV dead-end structure and switches to accommodate connection of a 161 kV transmission line from Holliday Creek Substation, such line to be owned by MidAmerican, (the “Facility Improvements”) and include other changes deemed necessary or beneficial.

PREVIOUS COUNCIL ACTION:

- Original agreement executed in 1979.

BACKGROUND/DISCUSSION: The City of Webster City owns and operates a municipal electric utility which includes distribution, transmission, and power generation assets. One of the generation assets owned by Webster City is approximately 2.6% (17 megawatts) of the 644-megawatt electric generating station George Neal Energy Center Unit 4 located south of Sioux City, Iowa. NIMECA, which Webster City is a member of, and other municipalities and electric power cooperative are also minority owners of the power generation plant. The plant, which came online in 1979, is majority owned and operated by MidAmerican Energy.

In addition to the portion of the George Neal Energy Center Unit 4, the City owns a percentage of the high voltage transmission lines and related infrastructure assets and facilities connected to the power plant. The amended facilities and operating agreement spell out updated ownership information and changes as a result of upgrades to the transmission line and facilities by MidAmerican Energy.

FINANCIAL IMPLICATIONS: None at this time. Upgrades are paid by MidAmerican energy.

RECOMMENDATION: Recommend the City Council adopt the Resolution on Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement.

RESOLUTION NO. 2023 -

**RESOLUTION APPROVING AND CONSENTING TO THE AMENDED AND RESTATED
LEHIGH-WEBSTER TRANSMISSION AND WEBSTER TERMINALS FACILITIES AND
OPERATING AGREEMENT, AS FURTHER AMENDED**

WHEREAS, the Municipal Electric Utility of the City (the “Utility”) is party to that certain Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as amended (the “Transmission Agreement”); and

WHEREAS, amendments to the Transmission Agreement have been proposed, to reflect the sale of the ownership interests of certain municipal electric utilities in the Transmission Agreement, certain facility improvements, and other changes deemed necessary or beneficial; and

WHEREAS, on the 20th day of February, 2023 a proposed form of Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as further amended, was filed with the City Clerk of this governing body and preliminarily approved by resolution subject to final hearing and approval upon public notice as required by law; and

WHEREAS, the proposed Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as further amended, is found to be in proper form and to serve the best interest of the City, its residents and consumers of electricity furnished by the Webster City Municipal Electric Utility; and

WHEREAS, notice of hearing on the proposition of approving and consenting to the proposed Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as amended, was published as required by the provisions of Chapters 390 and 73A of the Code of Iowa, 2022, as amended.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF WEBSTER CITY, IOWA:

Section 1. That the Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as further amended, and the form thereof, be and the same are hereby approved and consented to.

Section 2. That the Mayor and City Clerk are authorized and directed to execute and deliver the Amended and Restated Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement, as further amended.

PASSED AND APPROVED this 20th day of March, 2023.

CITY OF WEBSTER CITY

Mayor

ATTEST:

City Clerk

AMENDED AND RESTATED

LEHIGH-WEBSTER TRANSMISSION AND WEBSTER TERMINALS

FACILITIES AND OPERATING AGREEMENT

THIS AGREEMENT originally made on the 10th day of May 1979, amended previously on December 30, 1996, March 18, 2011, August 28, 2012, October 13, 2013, and February 5, 2016, and as amended herein on _____, 2022 by and between

MidAmerican Energy Company (MidAmerican)
Corn Belt Power Cooperative (Corn Belt)
Cedar Falls Municipal Electric Utility (Cedar Falls)
Spencer Municipal Utilities (Spencer)
Webster City, City of (Webster City)
New Hampton Municipal Light Plant (New Hampton)
Alta Municipal Power Plant (Alta)
Sumner Municipal Light Plant (Sumner)
West Bend Municipal Utilities (West Bend)

referred to herein singly, each, as Party and collectively as Parties, to set forth the understanding of the Parties in regard to transmission facilities owned and used jointly by said Parties.

WITNESSETH:

WHEREAS, each Party is the owner and operator of an electric utility system for the distribution and sale of electric power and energy; and

WHEREAS, each Party is the owner of electric generating capacity which requires electric transmission facilities in the vicinity of Ft. Dodge, Iowa, to provide additional electric transmission capacity to transmit electric energy from the generation to the distribution systems; and

WHEREAS, the Parties desire to obtain for themselves the mutual benefits and advantages to be realized by undivided ownership and use of the necessary electric transmission facilities; and

WHEREAS, MidAmerican, Corn Belt, Algona, Bancroft, Cedar Falls, Coon Rapids, Graettinger, Laurens, Milford, Spencer and Webster City (the "Original Parties") entered into a Memorandum of Understanding dated October 27, 1977,

concerning their mutual intention to construct, own and use electric transmission facilities in the area of Ft. Dodge, Iowa, of which the Lehigh-Webster Transmission and Webster Terminals are a part; and

WHEREAS, Lehigh-Webster Transmission and Webster Terminals were constructed and have been owned, operated and maintained by the Original Parties according to the terms of this Agreement; and

WHEREAS, effective September 1, 2009, MidAmerican transferred to Corn Belt a share of its ownership interest in Lehigh-Webster Transmission and Webster Terminal Facilities equal to a total of 62.00 MW (12.40% of the total capacity), of which 45.00 MW (9.00%) was retained by Corn Belt, and 17.00 MW (3.40%) of which, effective March 18, 2011, was transferred as follows: 9.14 MW (1.83%) to Spencer, 4.53 MW (0.91%) to New Hampton, 1.11 MW (0.22%) to Alta, 1.11 MW (0.22%) to Sumner, and 1.11 MW (0.22%) to West Bend, making Spencer, New Hampton, Alta, Sumner and West Bend joint owners of Lehigh-Webster Transmission and Parties to this Agreement; and

WHEREAS, a jointly owned 560 MVA 345-161 kV transformer was installed at Webster Substation to replace the jointly owned 500 MVA 345-161 kV transformer at Webster Substation that failed on January 16, 2013 due to an act of vandalism; and

WHEREAS, the Parties have consented, as required by Sections 7-1 and 11-5 hereof, to expansion of the Webster Substation to a ring bus configuration, installation of a new terminal and associated upgrades at Webster Substation to accommodate connection of a 345 kV transmission line from Irvington Substation, such line to be owned by MidAmerican, with payment and ownership of such facilities as specified herein; and

WHEREAS, the Parties have consented, as required by Sections 7-1 and 11-5 hereof, to expansion of the Webster Substation yard, including addition of a 161 kV bus tie breaker with relaying and a 161 kV dead-end structure and switches to accommodate connection of a 161 kV transmission line from Holliday Creek

Substation, such line to be owned by MidAmerican, with payment and ownership of such facilities as specified herein; and

WHEREAS, certain of the Original Parties, specifically, Algona, Bancroft, Coon Rapids, Graettinger, Laurens, and Milford have arranged to sell their interests to MidAmerican, and Spencer has arranged to sell a portion of its interest to MidAmerican; and

WHEREAS, Midcontinent Independent System Operator, Inc. ("MISO") is the Transmission Provider for MidAmerican, and this agreement has been designated as a Grandfathered Agreement ("GFA") under the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff, ("MISO Tariff") Fourth Revised Volume No. 1 at Substitute First Revised Sheet No. 2869 (listing MidAmerican Contract No. 469 in Attachment P of the MISO Tariff);

WHEREAS, this agreement is being amended to reflect changes that do not alter transmission service hereunder and do not alter the status of this agreement as a GFA under the MISO Tariff, and MISO is only executing the agreement for the limited purpose of monitoring interconnection to the MISO Transmission System; and

WHEREAS, the Parties acknowledge that the MISO is not a party to the agreement, and the Parties and the MISO agree that the addition of MISO as a signatory does not alter the underlying transmission service provided by this agreement as a GFA;

NOW, THEREFORE, the Parties agree as follows:

ARTICLE 1

FACILITIES

1-1. Lehigh-Webster Transmission consists of those facilities listed in Exhibit A and depicted in the diagrams included as Attachments A.1 (Lehigh-Webster Transmission), A.2 (Lehigh Substation) and A.3 (Webster Substation) hereto, which documents are by this reference made a part of this Agreement.

1-2. Upgrades to Lehigh-Webster Transmission for Lundgren Wind Farm

Interconnection.

a. Exhibit A, § I. b., lists the facilities comprising the Lehigh Switching Station Upgrades required to expand Lehigh Switching Station so as to interconnect the Lundgren Wind Farm.

b. The Lehigh Switching Station Upgrades are jointly owned by the Parties in accordance with Article 2.

1-3. Upgrades to Lehigh-Webster Transmission to Interconnect the Irvington - Webster 345 kV Line (Irvington 345 kV Interconnection Facilities).

a. Webster Substation Ring Bus Upgrades to interconnect the Irvington - Webster 345 kV Line.

i. Exhibit A, § II. f., lists the facilities comprising the Webster Substation Ring Bus Upgrades required to expand Webster Substation to a ring bus configuration and interconnect the Irvington - Webster 345 kV Line.

ii. The Webster Substation Ring Bus Upgrades to interconnect the Irvington - Webster 345 kV Line are owned by MidAmerican in accordance with Article 2.

b. Webster Substation 345 kV Breaker Addition.

i. Exhibit A, § I. e., lists the facilities comprising the Webster Substation 345 kV Breaker Addition required to modify Webster Substation to accommodate the Webster Substation Ring Bus Upgrades.

ii. The Webster Substation 345 kV Breaker Addition is owned by the Parties in accordance with Article 2.

1-4. Upgrades to Lehigh-Webster Transmission to Interconnect the Holliday Creek - Webster 161 kV Line (Holliday Creek 161 kV Interconnection Facilities).

a. Webster Substation Ring Bus Upgrades to interconnect the Holliday Creek - Webster 161 kV Line

- i. Exhibit A, § II. g., lists the facilities comprising the Webster Substation Ring Bus Upgrades required to interconnect the Holliday Creek - Webster 161 kV Line.
- ii. The Webster Substation Ring Bus Upgrades to interconnect the Holliday Creek - Webster 161 kV Line are owned by MidAmerican in accordance with Article 2.

ARTICLE 2

OWNERSHIP

2-1. The Parties will be owners, as tenants in common with undivided ownership interests, of Lehigh-Webster Transmission, and the cost, Capacity Rights, use and ownership thereof will be shared in accordance with the following share of ownership percentages:

<u>Party</u>	<u>Percentage</u>
MidAmerican	63.94%
Corn Belt	23.21%
Cedar Falls	5.29%
Spencer	1.81%
Webster City	4.18%
New Hampton	0.91%
Alta	0.22%
Sumner	0.22%
West Bend	0.22%
TOTAL	<u>100.00%</u>

The percentages of capacity ownership shown below are based upon the ownership percentage indicated above applied to the total capacity of the Lehigh-Webster 345 kV transmission line and Webster Substation, as limited by the 345 kV - 161 kV transformer at Webster Substation (560 MW), as follows:

<u>Party</u>	<u>Capacity</u>
MidAmerican	358.05 MW
Corn Belt	129.97 MW
Cedar Falls	29.62 MW
Spencer	10.16 MW
Webster City	23.41 MW

New Hampton	5.10 MW
Alta	1.23 MW
Sumner	1.23 MW
West Bend	<u>1.23</u> MW
TOTAL	<u>560.00</u> MW

2-2. Lehigh Switching Station Upgrades. For purposes of the Lundgren Wind Farm interconnection, the capacity of Lehigh Switching Station is not limited by the Webster Substation 345 kV - 161 kV transformer. The capacity of Lehigh Switching Station following completion of the Lehigh Switching Station Upgrades will be 1195 MW.

The percentages of capacity ownership shown below for Lehigh Switching Station are based upon the ownership percentage indicated in 2-1 above applied to the total capacity of Lehigh Switching Station following completion of the Lehigh Switching Station Upgrades, as follows:

<u>Party</u>	<u>Capacity</u>
MidAmerican	764.03 MW
Corn Belt	277.36 MW
Cedar Falls	63.22 MW
Spencer	21.68 MW
Webster City	49.95 MW
New Hampton	10.87 MW
Alta	2.63 MW
Sumner	2.63 MW
West Bend	<u>2.63</u> MW
TOTAL	<u>1,195.00</u> MW

The Parties agree that the connection of the 250 MW Lundgren Wind Farm to Lehigh Switching Station will utilize a portion of MidAmerican's ownership share of capacity in Lehigh Switching Station, beyond which the Lundgren Wind Farm will have no further capacity in Lehigh Switching Station or in any other Lehigh-Webster Transmission or Webster Terminals facility.

2-3. Webster Substation 345 kV Facilities.

- a. Webster Substation Ring Bus Upgrades. In order to accommodate

connection of a 345 kV transmission line from MidAmerican's Irvington Substation, a 345 kV terminal and associated upgrades, consisting of the facilities described in Exhibit A, § II. f., was installed at Webster Substation, with such terminal and facilities 100% paid for and owned by MidAmerican.

b. Webster Substation 345 kV Breaker Addition. In order to accommodate the expansion of the Webster Substation to a ring bus configuration, a 345 kV breaker and three 345 kV disconnect switches, as described in Exhibit A, § I. e., were installed at Webster Substation, with 100% of the initial capital costs of such facilities paid by MidAmerican. Ownership of the Webster Substation 345 kV Breaker Addition is shared among the Parties as tenants in common with undivided ownership interests according to Paragraph 2-1 and the percentages therein.

2-4. Webster Terminals for connecting 161kV lines to the Webster 161kV bus were constructed by MidAmerican as agent for the Line Owners for the following four lines:

<u>161kV Line</u>	<u>Line Owner</u>
Hope	Corn Belt
Substation T	MidAmerican
Wright	MidAmerican
Hayes	MidAmerican

The cost of these four terminal facilities will be shared by the owners of the lines in the proportion that their respective number of lines is to the total number of lines. The ownership, capacity and use of each terminal facility is granted to the Line Owner of the 161kV line connected to it.

2-5. Ownership of the other non-jointly owned facilities of Lehigh-Webster Transmission is as described in Exhibit A, § II.

ARTICLE 3

ADDITIONS, RENEWALS, REPLACEMENTS AND RETIREMENTS

3-1. MidAmerican shall supervise and perform engineering and other services in

connection with additions, renewals, replacements and retirements on Lehigh-Webster Transmission and the Webster Terminals, and shall administer such additions, renewals, replacements and retirements in a prudent manner in accordance with Good Utility Practice. MidAmerican shall have authority to make final decisions on all matters relating to additions, renewals, replacements and retirements on Lehigh-Webster Transmission, including the selection and acquisition of any right of way, governmental permits, materials and equipment, which will become a part thereof.

3-2. In performing such services, MidAmerican may assign responsibilities to consultants and such of MidAmerican's employees as it deems appropriate and may provide materials and supplies from its own inventories. The cost of such services and materials, including normal overhead charges, will be included in the total cost of applicable addition, renewal, replacement, or retirement.

3-3. The cost of additions, renewals, replacements and retirements on the jointly owned facilities of Lehigh-Webster Transmission will be shared among the Parties. Each Party's share shall be the cost of such addition, renewal, replacement or retirement less salvage multiplied by that Party's percentage ownership in Lehigh-Webster Transmission as specified in Paragraph 2-1. In billing for the costs of additions, renewals, replacements and retirements less salvage, MidAmerican shall provide sufficient accounting documentation to the other Parties to satisfy their reasonable accounting and mortgage indenture requirements.

3-4. The cost of additions, renewals, replacements and retirements less salvage to the Webster Terminals will be paid by the Line Owner of the line connected to the terminal to which the addition, renewal, replacement or retirement is made. In billing for the costs of additions, renewals, replacements and retirements less salvage, MidAmerican shall provide sufficient accounting documentation to the terminal owner to satisfy its reasonable accounting and

mortgage indenture requirements.

3-5. The cost of additions, renewals, replacements and retirements on the other non-jointly owned facilities of Lehigh-Webster Transmission will be borne by the owner(s) of such facilities, as specified in Exhibit A, § II.

3-6. Books and Records. Books of account and records containing details of cost application to additions, renewals, replacements and retirements on Lehigh-Webster Transmission shall be kept by MidAmerican in accordance with its established procedures and methods and shall be in conformity with accepted accounting practices and the FERC Uniform System of Accounts or the system of accounts of any other regulatory bodies having jurisdiction. These books shall be open to examination at any time by the other Parties. MidAmerican shall furnish the other Parties with summaries or counterparts of such books of account and records as may be necessary to satisfy compliance with all applicable regulatory requirements.

ARTICLE 4

OPERATION AND MAINTENANCE

4-1. MidAmerican shall operate and maintain Lehigh-Webster Transmission as the Operating Party for the Parties, for which MidAmerican shall be reimbursed by the Parties as set forth in Paragraph 6-5. MidAmerican shall charge its normal overhead charges. MidAmerican shall provide sufficient accounting documentation to the Parties to satisfy property accounting and mortgage indenture requirements.

4-2. MidAmerican will operate and maintain Webster Terminals as agent for the Line Owners. Each Line Owner will reimburse MidAmerican for the cost of operation and maintenance of the terminals to which the Owner's lines are connected. MidAmerican will charge its normal overhead charges.

4-3. Responsibility for operation and maintenance of the other non-jointly owned facilities of Lehigh-Webster Transmission will be as specified in Exhibit

A, § II.

4-4. An Operating Committee composed of a representative of each Party is hereby established. Each Party will designate a representative and may also designate an alternate who may act in lieu of the regular representative.

4-5. The Operating Committee shall adopt rules and procedures pursuant to this Agreement as may be appropriate for Lehigh-Webster Transmission to a) coordinate operation and control, b) allocate losses of power and energy, c) coordinate scheduled maintenance, e) perform other duties as necessary.

4-6. The Operating Committee will select one of its members as Chairman. Meetings of the Operating Committee will be called by the Chairman at his discretion or upon the request of any member.

4-7. Priority in utilization of a Party's Transmission Capacity Rights to Lehigh-Webster Transmission shall follow the order of priority in that Party's Open Access Transmission Tariff or regional practices in the absence of such tariff.

ARTICLE 5

METERING

5-1. Lehigh-Webster Transmission will be in the load-control area of MidAmerican. Metering and telemetering equipment will be installed as may be agreed by the Parties to provide energy interchange accounting, loss allocation, and load-control. Each communication channel for telemetering will be furnished by the Party which requires it.

5-2. The meters used for energy interchange and loss allocation will be tested and calibrated at intervals as may be agreed by the Parties. All Parties will be notified of the schedule for this work and may witness it. The testing and calibration will be in accordance with the rules of the Iowa Utilities Board. Special tests will be made at the expense of the Party requesting such tests.

ARTICLE 6

USE

6-1. Capacity Schedules are reservations for power schedules, expressed in megawatts (MW), established for the delivery of power over Lehigh-Webster Transmission, or a portion thereof, from a particular generating unit to or toward a particular service area or transmission system. The Capacity Schedule of each Party is equal to that Party's capacity as listed in Paragraph 2-1.

6-2. The current Transmission Capacity of Lehigh-Webster Transmission, with the exception of Lehigh Switching Station, is limited to 560 MW by the top rating of the Webster 345/161 kV transformer, which is 560 MVA. The current Transmission Capacity of Lehigh Switching Station is 1195 MW. If the connection of additional transmission facilities allows power to flow through the Lehigh-Webster 345 kV line, which does not also flow through the Webster 345/161 kV transformer, the Transmission Capacity of the Lehigh-Webster 345 kV line portion of Lehigh-Webster Transmission shall be equal to the lesser of:

a. The thermal capability of the line conductors expressed in megawatts at 345 kV and unity power factor. The thermal capability of the line conductors shall be the summer MW rating determined by MidAmerican consistent with MidAmerican's facility rating methodology; or

b. The rating, in megawatts (MW), of the substation terminating equipment for the Lehigh-Webster 345 kV line.

6-3. The Transmission Capacity Rights, expressed in megawatts (MW), of each party in Lehigh-Webster Transmission shall be the lesser of the product of eighty-five percent (85%) of the Transmission Capacity of the line multiplied by that Party's percentage share of ownership as listed in Paragraph 2-1, or one hundred percent (100%) of the top nameplate rating of the transformer, multiplied by that Party's percentage share of ownership as listed in Paragraph 2-1.

6-4. The Parties shall share the capacity and energy losses.

a. Each Party's share of capacity losses shall be computed: the power loss in Lehigh-Webster Transmission occurring during the annual system peak-hour load of MidAmerican, multiplied by the algebraic sum of the Party's Capacity Schedules, divided by the sum of the absolute values of each Party's algebraic sum of Capacity Schedules. MidAmerican will deduct the capacity losses assigned to others from the MidAmerican peak-hour load and will advise the others of their proportionate share of the capacity loss to be added to their load for that hour.

b. Each Party's share of energy losses shall be computed: the energy loss in Lehigh-Webster Transmission, multiplied by the algebraic sum of the Party's Capacity Schedules, divided by the sum of the absolute values of each Party's algebraic sum of Capacity Schedules. The energy loss will be repaid in kind by the Parties to MidAmerican in a pattern similar to that in which the losses occur or as may be agreed by the Parties affected.

6-5. The Parties shall share the cost of operation and maintenance of Lehigh-Webster Transmission. Each Party's share shall be computed: the cost of the operation and maintenance, multiplied by the ownership percentages specified in Paragraph 2-1.

6-6. The Capacity Schedules Limitation shall be the lesser of the Transmission Capacity Rights of any portion of Lehigh-Webster Transmission, or the transfer capability under NERC guidelines. The sum of the Capacity Schedules will be the larger of the following:

a. The algebraic sum of all Capacity Schedules; or

b. The largest algebraic sum of Capacity Schedules achieved by eliminating in turn each of the Capacity Schedules one at a time. When the total of the Capacity Schedules exceeds the Capacity Schedule Limitation, the Capacity Schedules in the direction that compounds the excess shall be reduced on a pro-

rata basis until the Capacity Schedule Limitation is no longer exceeded.

ARTICLE 7

ADDITIONAL CONNECTIONS

7-1. Except for facilities described in 7-3 below, connection of additional transmission facilities to Lehigh-Webster Transmission must be approved in writing by Parties owning at least seventy-five percent (75%) of the capacity of Lehigh-Webster Transmission. Such approval will not be unreasonably withheld.

7-2. If, in the future, additional terminal facilities are constructed, the cost, ownership, use and capacity of each such terminal facility shall be borne and held by the Party or non-Party, or combination thereof, owning the line connected to it.

7-3. If additions to, or modifications of, Lehigh-Webster Transmission are required in order to comply with NERC Standards or MISO Tariff processes, including the MISO generator interconnection process or the MISO Multi-Value Project process, approval of other Parties for such additions or modifications will not be required. In such cases, MidAmerican, as agent, will provide timely prior notice to the Parties and will be responsible for completing the addition and any related modifications to existing facilities. Said notice will inform the Parties of any additions or modifications to the jointly owned facilities and their proportionate share of the cost thereof. The Parties will maintain their existing ownership and grandfathered transmission rights over any facilities so added or installed in their Lehigh-Webster Transmission delivery path.

ARTICLE 8

INDEMNIFICATION

8-1. The Parties hereto (including MidAmerican and Corn Belt) agree to indemnify MidAmerican and Corn Belt in their capacities as agent for the Parties as provided in Articles 3, 4 and 11 of this Agreement from and against liability

and loss, damage and expense, including judgments, costs and attorneys' fees by reason of property damage or injuries to or death of any person or persons expressly including therein (i) any workers' compensation liability of MidAmerican or Corn Belt to its employees, or (ii) liability to any agents, contractors, subcontractors or consultants, or (iii) liability to any third parties, or (iv) by reason of claims of any and every character resulting from, arising out of or connected with the construction, reconstruction, modification, operation or maintenance of the facilities, regardless whether caused wholly or partially by the negligence of MidAmerican or Corn Belt in their capacities as agent for the Parties, or their respective employees or agents. Said indemnification will be in proportion to each Party's share of ownership.

8-2. The Line Owners (including MidAmerican) agree to indemnify MidAmerican in its capacity as agent for the Line Owners as provided in Article 2 of this Agreement from and against liability and loss, damage and expense, including judgments, costs and attorneys' fees by reason of property damage or injuries to or death of any person or persons expressly including therein (i) any workers' compensation liability of MidAmerican to its employees, or (ii) liability to any agents, contractors, subcontractors or consultants, or (iii) liability to any third parties, or (iv) by reason of claims of any and every character resulting from, arising out of or connected with the construction, reconstruction, modification, operation or maintenance of the Webster Terminals, regardless whether caused wholly or partially by the negligence of MidAmerican in its capacity as agent for the Line Owners, or its employees or agents. Said indemnification will be in proportion to each Line Owner's share of ownership.

ARTICLE 9
LIABILITY

9-1. Nothing in this Agreement shall be construed to create joint or several

liability of a Party for the acts, omissions or obligations of the others.

9-2. Each Party shall be liable only for its own acts with regard to the facilities, and each Line Owner (2-2) shall be liable only for its own acts with regard to the Webster Terminals (1-2). Subject to the provisions of Article 8 hereof and Section 390.4, Code of Iowa, the Parties and Line Owners shall have such rights of indemnity and contribution between themselves with respect to the subject of this Agreement as shall be permitted by law and consistent with the provisions of this Agreement.

ARTICLE 10
SETTLEMENT OF DISPUTES

10-1. In the event any dispute arises out of or relating to this Agreement, or in connection with the disposition of the jointly owned properties upon termination hereof, such disputes shall be submitted to the chief executive officers or equivalent of the Parties hereto for determination. In the event unanimous agreement cannot be reached by such executive officers or equivalent, or their designees, within sixty (60) days after mailing of notice of such dispute, the dispute may, upon the written request of any such executive officer, be submitted to arbitration. The Party submitting a request for arbitration shall serve notice upon the other Parties setting forth in detail the matter or matters to be arbitrated, including a statement of the facts or circumstances giving rise to the dispute involved, and the Parties' suggested resolution thereof. The Parties, within 15 days of the date of the request for arbitration, shall endeavor to agree to the selection of one person to act as sole arbitrator. If the Parties fail to agree on the selection of an arbitrator within such 15-day period, the dispute shall promptly be submitted to and arbitrated by an arbitrator selected by the American Arbitration Association in accord with its then existing rules. The decision or award of the arbitrator shall be final and binding upon the Parties, and judgment on any decision or

award may be entered in any court having jurisdiction. Costs incurred in connection with the arbitration shall be assessed by the arbitrator against the Parties in proportion to the extent to which the claims of each Party shall be disallowed, except that each Party shall assume its direct expense associated with the arbitration proceedings.

ARTICLE 11

GENERAL

11-1. This Agreement will be governed by the laws of the State of Iowa and will be construed to comply with the provisions of Chapter 390, Code of Iowa.

11-2. The undivided ownership interest of each Party in Lehigh-Webster Transmission may not be charged directly or indirectly with a debt or obligation of another Party or be subject to any lien as a result thereof. Each Party will be individually responsible for, and will pay, all taxes, if any, chargeable to its ownership of Lehigh-Webster Transmission under statutes now or hereafter in effect.

11-3. Each Party which holds, or acquires, title to components of Lehigh-Webster Transmission will, at appropriate times subsequent to the effectiveness hereof, execute and deliver such documents, instruments of transfer or confirmation of titles as may, in the opinion of counsel for the parties requesting same, be necessary or advisable to effectuate the intent and purpose of this Agreement. In addition thereto, the Parties agree to grant easements to any Party for the construction, operation and maintenance of solely-owned facilities which are contemplated hereunder, so long as such solely-owned facilities do not unreasonably interfere with the common facilities contemplated hereunder.

11-4. The Lehigh-Webster Transmission and Webster Terminals Facilities and Operating Agreement took effect on May 10, 1979 and, as subsequently amended, has continuously been in effect thereafter and shall remain in effect as

provided by this paragraph. The Parties agree that for all purposes, including, but not limited to the purpose of determining the GFA status of this Amended and Restated Agreement (GFA No. 469 in Attachment P of the MISO Tariff) under the MISO Tariff, this Amended and Restated Agreement, including the March 11, 2011 amendment, is considered to have taken effect on May 11, 2009 and shall continue in full force and effect for a term of 30 years thereafter, and be subject to all applicable laws, regulations and orders of all administrative or regulatory bodies having jurisdiction of the Parties or of the subject matter.

11-5. This Agreement may be amended by written agreement signed by all Parties. This Agreement, notwithstanding Paragraph 11-4, may be terminated either by mutual written agreement or by any Party effective December 31 next following expiration of four years' written notice to the others. This Agreement shall be terminated effective December 31 next following one year's written notice to the others, upon MidAmerican's determination, as evidenced by such notice, that there has been an abandonment of Lehigh-Webster Transmission as being no longer used or useful in the transmission of electric power and energy. However, no termination shall be effective so long as obligations payable in whole or in part from revenues derived from the operation of the facilities, and issued by a City, are outstanding, unless prior consent is first granted by each of the other Parties. Each Party agrees that, during the term of this Agreement and except as specifically permitted hereinafter, neither its interest in this Agreement, including its rights, duties and obligations hereunder, nor its interest in Lehigh-Webster Transmission, shall be assigned, transferred or otherwise disposed of without the consent of all Parties; and each Party hereby waives and releases any right it may have or hereafter acquire to permit or require partition of Lehigh-Webster Transmission during the duration of this Agreement. The provisions of this paragraph shall not restrict (i) dispositions and sales incident to renewals or replacements, or (ii) the right of any Party to subject its own interest to the lien of any mortgage upon all or substantially

all of its physical electric utility property, or (iii) the rights of the trustees under any such mortgage, or (iv) the rights of any purchaser on foreclosure of any such mortgage, or (v) the right of any Party to transfer voluntarily its interest as an incident to any sale, merger or other transfer of all or a substantial part of its electric facilities as an operating entity, if the transferee assumes the obligations of the transferor under this Agreement and has the ability and adequate financial responsibility to carry out such obligations, or (vi) the right of any Party to transfer its interest to another Party to this Agreement, or (vii) any owner from including its interest in Lehigh-Webster Transmission, either directly or indirectly, in the revenue requirement of rates set by a FERC-approved regional transmission organization, independent system operator, independent transmission company, or the functional equivalent thereof.

11-6. Except as the Parties may otherwise agree prior to an effective date of termination, the property, real and personal, comprising Lehigh-Webster Transmission shall be treated as hereinafter set forth. For purposes of disposition, this paragraph shall survive the termination of the Agreement. Upon termination of this Agreement, all real and personal property comprising Lehigh-Webster Transmission shall be sold, or otherwise disposed of, by MidAmerican, as agent, as promptly as practicable. However, MidAmerican retains the right to purchase the land at Webster Substation and any land after acquired for purposes of Lehigh-Webster Transmission, and MidAmerican retains the right to purchase the land at Lehigh Switching Station and any land after acquired for purposes of Lehigh-Webster Transmission, such purchase or purchases being at the original cost of such land. The Parties irrevocably grant to MidAmerican such rights and powers hereunder as shall be necessary for these purposes. The proceeds of such sale or disposition, excluding costs incurred, and including salvage, if any, shall be distributed among the Parties in accordance with the percentage of ownership existing at the effective date of termination.

11-7. Upon the effectiveness of this Agreement, the Memorandum of Understanding between the Parties dated October 27, 1977, is without further force or effect, except with respect to Paragraphs 1.10 and 1.11, 2.1 through 2.4 inclusive, and 5.1.

11-8. Effect of MISO Signature. The Parties acknowledge and understand that the signature of the authorized officer of MISO on this Agreement is for the limited purpose of acknowledging that the representative of MISO has read the terms of this Agreement. The Parties and MISO further state that they understand that FERC desires that the Parties keep MISO fully apprised of the matters addressed herein as well as any reliability and planning issues that may arise under this Agreement, and that the signature of the officer of MISO shall not in any way be deemed to imply that the MISO is taking responsibility for the actions of either Party, that MISO has any affirmative duties under this Agreement or that MISO is liable in any way under this Agreement.

11-9. Each Party will sign one copy of this agreement. All copies so signed will then be joined together and represent the original agreement.

MIDAMERICAN ENERGY COMPANY

By: _____

Name: Dehn A. Stevens

Title: Vice President, Transmission Development and Planning

CORN BELT POWER COOPERATIVE

By: _____

Name: _____

Title: _____

CEDAR FALLS UTILITIES

By: _____
Name: _____
Title: _____

SPENCER MUNICIPAL UTILITIES

By: _____
Name: _____
Title: _____

CITY OF WEBSTER CITY

By: _____
Name: _____
Title: _____

CITY OF NEW HAMPTON

By: _____
Name: _____
Title: _____

CITY OF ALTA

By: _____
Name: _____
Title: _____

CITY OF SUMNER

By: _____
Name: _____

Title: _____

CITY OF WEST BEND

By: _____

Name: _____

Title: _____

The signature below of the authorized officer of MISO is for the limited purpose of acknowledging that an authorized officer of MISO has read this Agreement.

By: _____

Name: _____

Title: _____

Lehigh-Webster Transmission and Webster Terminals

Facilities and Operating Agreement

EXHIBIT A

Lehigh-Webster Transmission Facilities

I. Facilities Jointly Owned, Operated and Maintained by the Lehigh-Webster Owners Per Article II

a. The Lehigh Switching Station

- Located in the S 1/2 of Section 4, T. 87 N., R. 28 W., Webster County, Iowa, including two 345kV circuit breakers, one each for the Raun and Sycamore lines.

b. The Lehigh Switching Station Upgrades to Lehigh Switching Station

- Steel Structures

- Eight (8) three phase 345 kV disconnect switch support structures.
- Nine (9) single phase 345 kV bus support structures.
- Drilled pier foundations will be used for all equipment support structures.

- Disconnect Switches

- Five (5) 345 kV motor-operated disconnect switches, 1300 kV BIL, 3000 A continuous, 120 kA momentary.
- One disconnect switch will be installed on an existing support structure. This switch will be rated 3000 A continuous in lieu of the 2000 A rating.

- 345 kV Rigid Aluminum Bus

- The main bus will be 5" aluminum rigid tubular bus.
- Installation of 3" aluminum bus A-frames is required to connect the 21' low and 32' high 345 kV bus sections.

- 345 kV Gas Circuit Breakers

- Two (2) 345 kV gas insulated dead tank circuit breakers, 1300 kV BIL, 3000 A continuous, 50 kA interrupting.

- Control and Metering Panels

- Installation of one relay panel is required for 345 kV breaker failure protective relaying and for control of the new 345 kV breakers

- Yard Development

- Modify the existing station ground grid system.
- Existing substation yard rock surfacing will be replenished as required.
- Installation of below grade control conduit and manhole system.
- Assume existing perimeter security fence is adequate.
- Modify the existing substation yard lighting.

- Modify the existing lightning shielding system.

c. The Lehigh-Webster 345kV Line

- Consisting of approximately 14 miles of 345 kV transmission line and associated right-of-way, licenses or permits, between Lehigh Switching Station and Webster Substation.

d. Webster Substation

- Located in the SE 1/4 of the NE 1/4 of Section 36, T. 90 N., R. 28 W., Webster County, Iowa, including the 345kV structures, a 345/161kV 336/448/560 MVA transformer, the 161kV circuit breaker connecting the transformer to the 161kV bus, the 161kV bus, associated control and protective equipment, control building, station power, site and improvements. Also included are such reactors and capacitors as are found necessary either now or later for compensation and voltage support of the 345 kV transmission.

e. Webster Substation 345 kV Breaker Addition

- Webster Substation 345 kV Breaker addition includes the following, all physically located in and connected to the existing jointly owned 345 kV facilities:
 - ◊ Three 345 kV surge arrestors
 - ◊ One 345 kV motor operated disconnect switch
 - ◊ Two 345 kV group operated disconnect switches
 - ◊ One 345 kV circuit breaker (Breaker No. 901)
 - ◊ One 345 kV CCVT
 - ◊ 345 kV bus (southern East-West section)

f. The Lehigh-Webster Reactor at Lehigh Switching Station

- One 354 kV 50 MVAR oil-immersed shunt reactor
- One 345 kV gas-insulated circuit breaker
- One 345 kV air-break disconnect switch
- Associated steel structures, foundations and bus work
- Associated protective relaying and control panel

II. Lehigh-Webster Transmission Facilities Not Jointly Owned by the Lehigh-Webster Owners

a. The Webster Terminals

- Constructed in Webster Substation for the connection of 161 kV transmission lines to Hope Substation, Wright Substation, Hayes Substation and Substation T, each terminal includes the following: circuit breakers, bus, structure, foundations, insulators, potential devices, control and power cable, and protective relaying and control equipment, and such other equipment as may be agreed upon by the owners of the Webster Terminals.

b. The MidAmerican 161 kV Line

- A portion, approximately the north seven (7) miles, of the Lehigh-Webster 345kV line, was constructed to occupy the right-of-way of a then-existing 161kV line, and construction was required to accommodate the existing line. The cost of such accommodation was borne by the Original Parties as part of their investment in Lehigh-Webster Transmission, including the increased conductor size suitable for mechanical strength of the Lehigh-Webster 345kV line. The accommodated 161kV line, consisting of conductors, insulators and hardware to and including the point of attachment to the structures is otherwise excluded from Lehigh-Webster Transmission, and its capacity, use, and ownership is solely MidAmerican's, and MidAmerican is solely responsible for its operation, maintenance, repair and replacement.

c. The Corn Belt 161-69 kV Transformer Bay

- Consisting of all facilities external to Switch 9265B, including 161 kV connecting facilities, 161-69 kV transformer, and 69 kV facilities added to Webster Substation in 1997. These facilities are 100% owned by Corn Belt, and responsibility for operation and maintenance repair and replacement thereof is solely with Corn Belt.

d. The Neal 3 345 kV 50 MVAR Reactor

- By consent of the Lehigh-Webster owners dated September 26, 2006, this reactor, together with associated circuit breaker and protective equipment, was relocated to Lehigh Substation from Sycamore Substation in 2006; this reactor is 100% owned by the Neal 3 owners and responsibility for its operation, maintenance, repair and replacement rests solely with the Neal 3 owners.

e. The Lundgren Wind Farm Terminal at the Lehigh Switching Station

- Constructed in the Lehigh Switching Station for the purpose of connecting the Lundgren Wind Farm to the Lehigh Switching Station, the Lundgren terminal is 100% owned by MidAmerican, and includes:

◊ Steel Structures

- One (1) three phase 345 kV dead end structure.
- Three (3) single phase 345 kV potential transformer support structures.
- Three (3) single phase 345 kV current transformer support structures.
- One (1) three phase 345 kV disconnect switch support structure.
- Four (4) single phase 345 kV bus support structures.
- Three (3) single phase 345 kV surge arrester stands.

◊ Disconnect Switches

- One (1) 345 kV motor-operated disconnect switch.

◇ Instrument Transformers

- Three (3) 345 kV potential transformers
- Three (3) 345 kV current transformers

◇ Control and Metering Panels

- One (1) relay panel
- One (1) metering panel (may be required)

◇ Yard Development

- Modifications to existing ground grid system.
- Below grade control conduit and manhole system.
- Modifications to existing substation yard lighting.

◇ Modifications to existing lightning shielding system.

- MidAmerican is solely responsible for the operation, maintenance, repair and replacement of the Lundgren Wind Farm terminal.

f. Webster Substation Ring Bus Upgrades for Irvington - Webster 345 kV Line Terminal

- The Webster Substation Ring Bus Upgrades expand the substation to a ring bus configuration, are 100% owned by MidAmerican, and include:

◇ Six 345 kV surge arrestors

◇ One 345 kV dead-end tower

◇ Three 345 kV CCVTs

◇ One 345 kV motor operated disconnect switch

◇ Five 345 kV group operated disconnect switches

◇ Two 345 kV circuit breakers (Breaker Nos. 903 and 905)

◇ One 345 shunt reactor and associated 345 kV circuit breaker with synchronous opening (Breaker No. 907)

◇ 345 kV bus supports and bus work (balance of ring other than the joint-owned southern East-West section referenced in I. e. above)

◇ Protective relaying for added facilities

- MidAmerican is solely responsible for the operation, maintenance, repair and replacement of the Webster Substation Ring Bus Upgrades for the Irvington - Webster 345 kV Line Terminal.

g. Webster Substation Ring Bus Upgrades for Holliday Creek - Webster 161 kV Line Terminal are 100% owned by MidAmerican, and include:

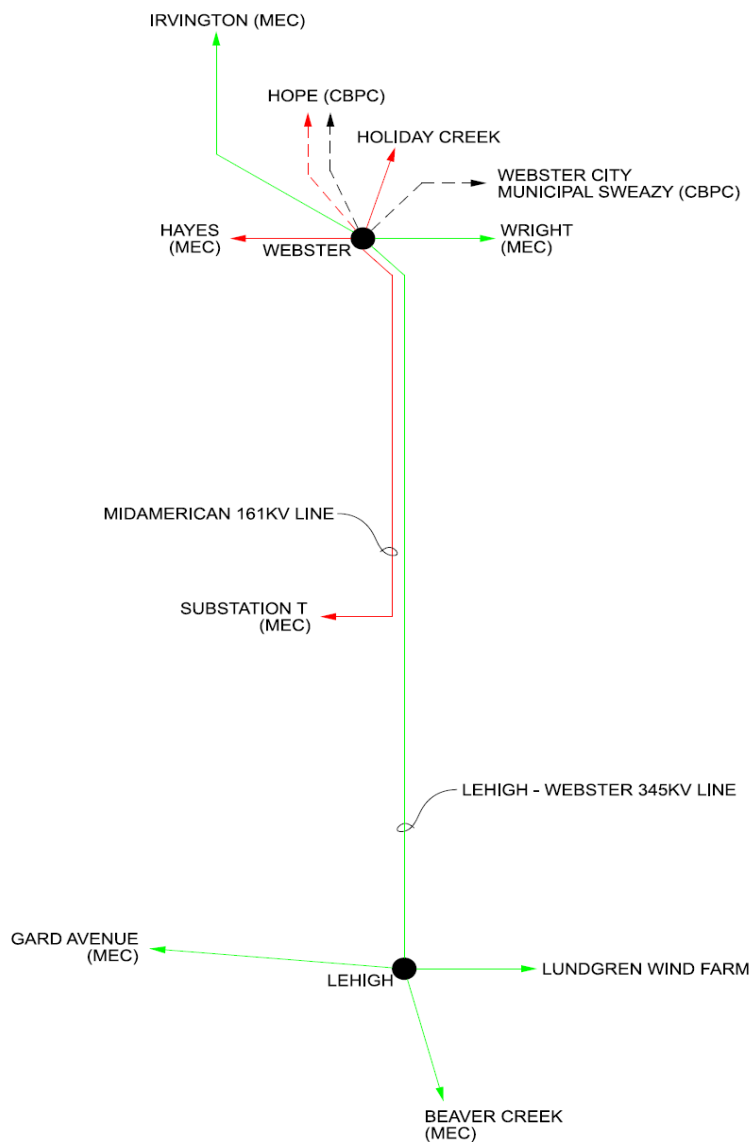
- Transmission Owner Interconnection Facilities:

◇ One dead-end structure

◇ 161 kV tubular bus tapping the existing 161 kV straight bus

◇ One 2000 Amp, 40 kA, 161 kV breaker

- ◊ Two 2000 Amp, 161 kV disconnect switches
- ◊ Revenue metering accuracy instrument transformers
- ◊ Protective relaying and supporting structures for added facilities
- Network Upgrades:
 - ◊ One 3000 Amp, 40 kA, 161 kV bus tie breaker with integrated current transformers
 - ◊ Support structures
 - ◊ Breaker failure and bus differential relaying and associated equipment
- MidAmerican is solely responsible for the operation, maintenance, repair and replacement of the Webster Substation Ring Bus Upgrades for the Holliday Creek - Webster 161 kV Terminal.



LEGEND

- SUBSTATION
- 345 KV TRANSMISSION
- 161 KV TRANSMISSION
- 69 KV TRANSMISSION
- FOREIGN 345 KV TRANSMISSION
- FOREIGN 161 KV TRANSMISSION
- FOREIGN 69 KV TRANSMISSION



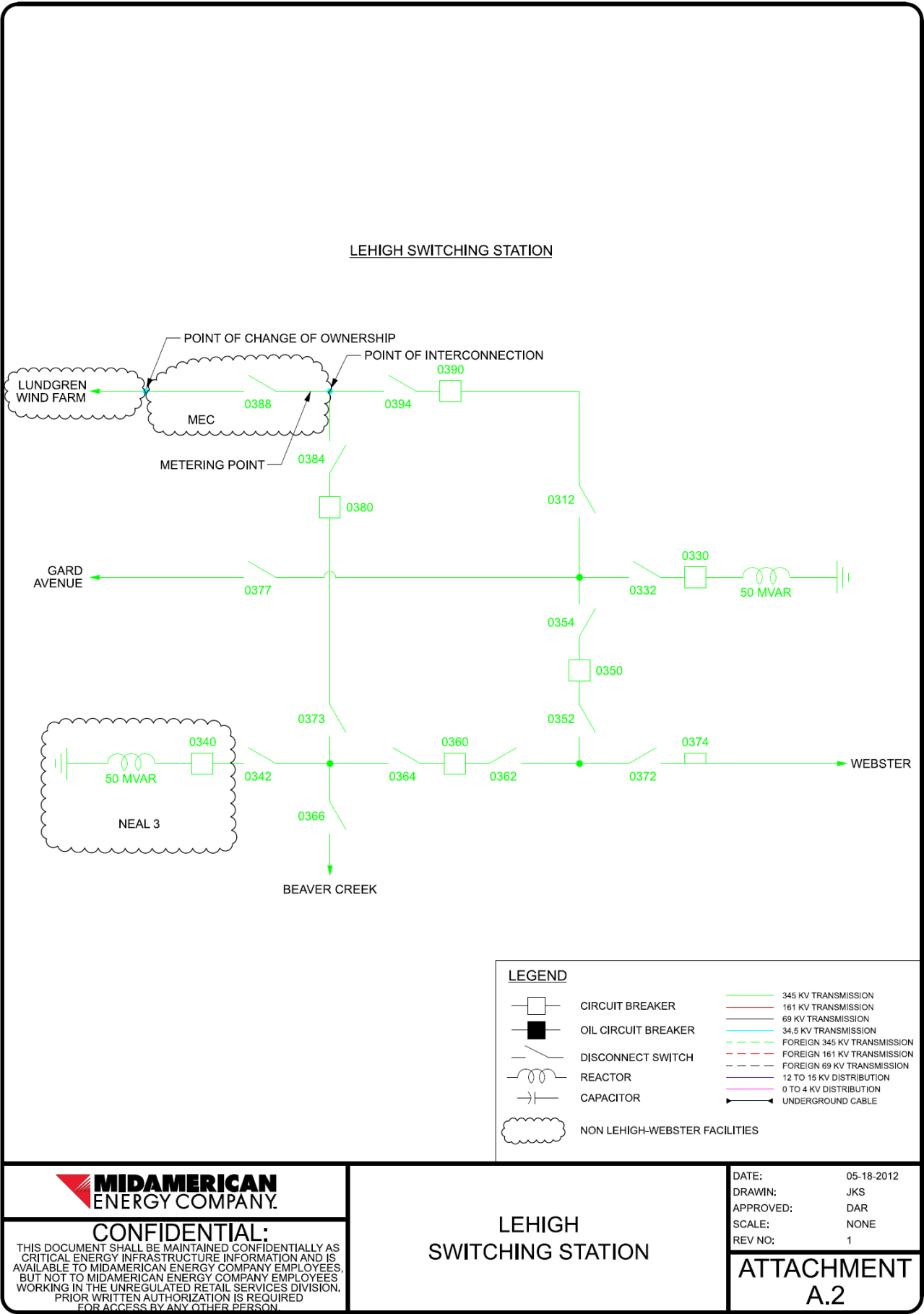
CONFIDENTIAL:

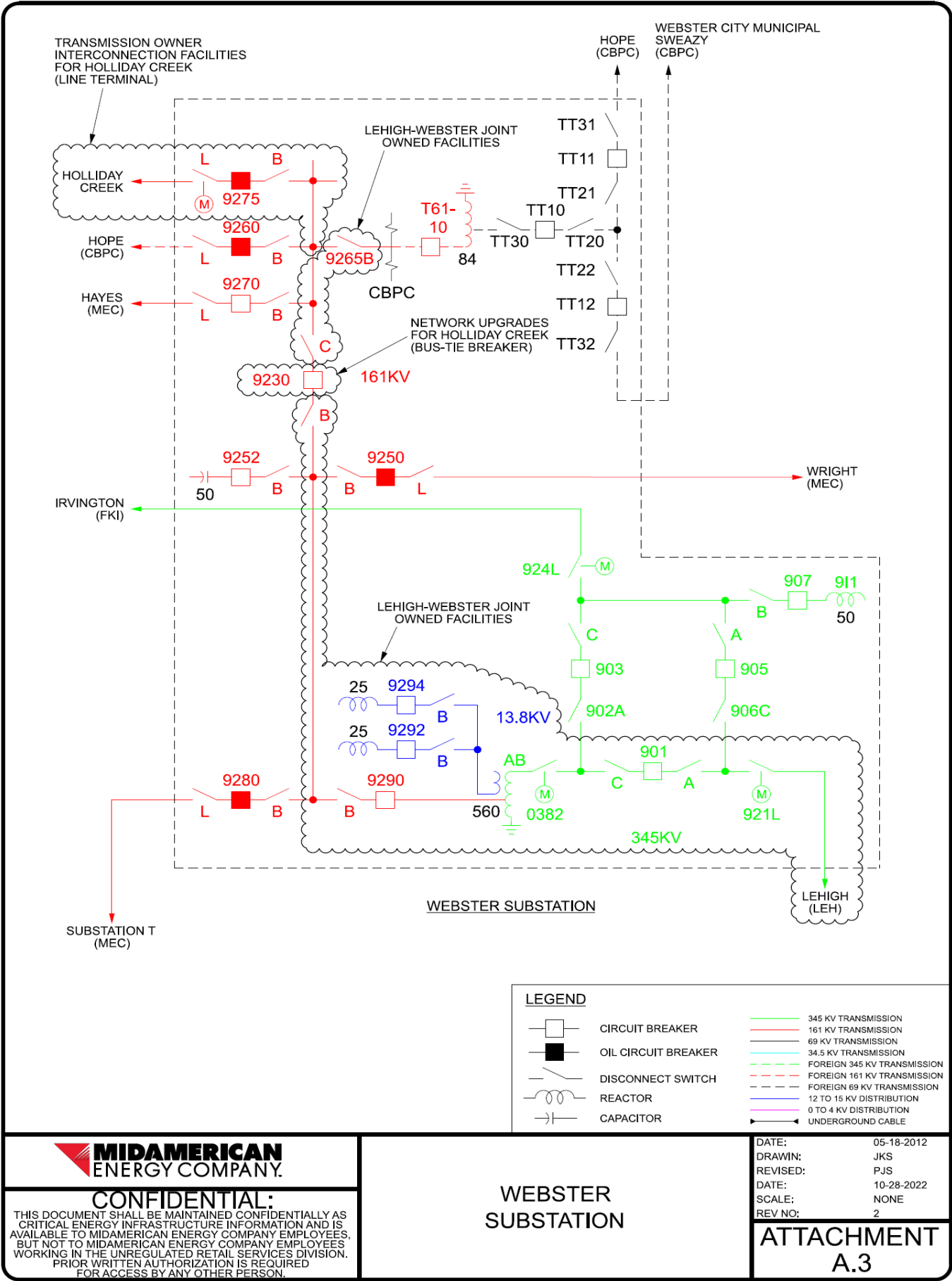
THIS DOCUMENT SHALL BE MAINTAINED CONFIDENTIALLY AS CRITICAL ENERGY INFRASTRUCTURE INFORMATION AND IS AVAILABLE TO MIDAMERICAN ENERGY COMPANY EMPLOYEES, BUT NOT TO MIDAMERICAN ENERGY COMPANY EMPLOYEES WORKING IN THE UNREGULATED RETAIL SERVICES DIVISION. PRIOR WRITTEN AUTHORIZATION IS REQUIRED FOR ACCESS BY ANY OTHER PERSON.

LEHIGH - WEBSTER
TRANSMISSION

DATE: 05-18-2012
DRAWN: JKS
APPROVED: DAR
SCALE: NONE
REV NO: 1

ATTACHMENT
A.1







MEMORANDUM

TO: Mayor and City Council

FROM: Biridiana Bishop, Assistant City Manager
Daniel Ortiz-Hernandez, City Manager

DATE: March 20, 2023

RE: Request to Table Public Hearing for Advanced Metering Infrastructure Proposed Selection to April 03, 2023

SUMMARY: The City Council held a Goal Setting Session on April 1, 2022. During this goal setting session, the City Council identified installation of advanced metering infrastructure as a priority for both water and electric. City Staff is currently seeking additional software demonstration and integration with existing software from vendors.

PREVIOUS COUNCIL ACTION: On April 18, 2022, the City Council designated State and Local Fiscal Recovery Funds (SLFRF) towards the installation of Advanced Metering Infrastructure for the Water Department. On May 2, 2022 the City Council accepted the goal setting session summary report put together by Callahan Municipal Consultants, LLC for the City of Webster City for 2022. The City Council previously set the public hearing on proposed specifications and proposed form of contract for the Advanced Metering Infrastructure Project to take place on March 20, 2023.

BACKGROUND/DISCUSSION: City staff released a Request for Qualifications on January 17, 2023. Three submittals were received and reviewed by the AMI selection committee, consisting of the City Manager, Assistant City Manager, Finance Director, Electric Supervisor and Water Operator. During the review process, one of the three was eliminated as their response did not meet the needs or follow the request for qualifications outlined by the City. Staff has interviewed two vendors and requires additional time to research the customer portal interface, city dashboard interface and gathering additional references from communities with similar financial software as we have. Because of the magnitude of this investment, staff is requesting the City Council table the public hearing to the April 3, 2023 meeting at 6:05 p.m. City staff will publish a notice of the public hearing, noting the modified date, in accordance with Iowa State requirements.

WHAT IS AMI?

Advanced Metering Infrastructure (AMI) is an integrated system of equipment, communications, and information management systems for utilities to remotely collect customer water usage data in near real time. It has multiple potential benefits including more informed customers who would have the ability to monitor their water use in near real time, increased operational efficiency, and the ability to make better data-driven decisions.

Advanced Metering Infrastructure Systems (AMI)

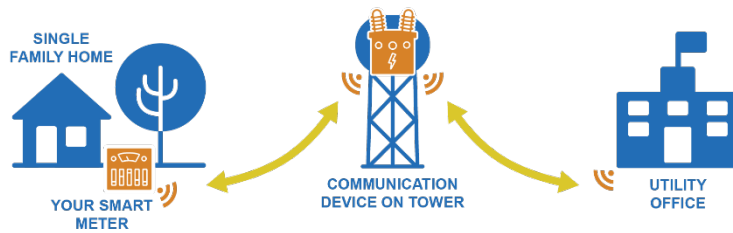


Figure 1: City of Wahoo, Nebraska

The City Line Department will complete the installation of the advanced metering infrastructure at the direction and guidance of the selected firm. The City will be pursuing an AMI Full Service Program that consists of the AMI Implementation Project and an AMI Maintenance Program. The City is pursuing an AMI Program that will run for a term of at least 15 years and includes the following:

1. Provide and perform the initial replacement or retrofit of all existing water meters.
2. Provide a Radio Frequency Point to Multipoint Wireless network.
3. Provide and install radio transponder endpoints with two-way licensed communications.
4. Provide direction and guidance to City staff for the installation of a fixed based data collection system to collect readings and information from AMI modules and transmit to a hosted server.
5. Provide direction and guidance to City staff for the installation of all hardware and software that will receive meter readings, prepare reports, and interface with the City's billing and asset management systems.
6. Provide equipment, training, and implementation to migrate from the current system to the fixed base Full-Service Program.
7. Secure hosting of meter readings that can be accessed by the City at any time.
8. Provide a utility customer portal for City customers to view water usage data, both current and historical.
9. Provide for remote shut off capability at approximately 150 locations, anticipated to be frequent delinquent accounts.
10. A Maintenance Program that provides replacement of failed components and software upgrades.

FINANCIAL IMPLICATIONS: The City of Webster City has received its allocation of \$1,146,990.51. This amount will be utilized to cover costs associated with the AMI project. The project is currently in the City's 5-year Capital Improvement Plan with an allocation of \$2,000,000 this fiscal year for both Water and Electric meters.

RECOMMENDATION: Staff recommends the City Council table the public hearing to April 3, 2023 at 6:05 p.m.

NOTICE OF HEARING

NOTICE OF PUBLIC HEARING ON PROPOSED SPECIFICATIONS AND FORM OF
CONTRACT FOR:

ADVANCED METERING INFRASTRUCTURE PROJECT

JURISDICTION OF CITY OF WEBSTER CITY, IOWA PUBLIC IMPROVEMENT
PROJECT

Public Notice is hereby given that a public hearing will be held by the City of Webster City, Iowa on the proposed Contract Documents (plans, specifications, and form of contract) and estimated total cost for the Advanced Metering Infrastructure Project at its meeting at 6:05 P.M. on the April 3, 2023, in said City Council Chambers, Webster City City Hall, 400 Second Street, Webster City, Iowa 50595.

The Advanced Metering Infrastructure Project will be implemented system-wide in order to improve the process of collecting monthly water utility meter data, enhance the level of service offered to water customers, and obtain more accurate water use information.

At said hearing, the City Council will consider the proposed plans, specifications, form of contract and estimate of cost for said project, the same now being on file in the office of the City Clerk, reference to which is made for a more detailed and complete description of the proposed improvements, and at said time and place the said Council will also receive and consider any comments/objections to said plans, specifications and form of contract or to the estimated cost of said improvements made by any interested party.

The City of Webster City does hereby reserve the right to reject any or all bids, to waive informalities, and to enter into such contract, or contracts, as it shall deem to be in the best interest of the City.

This Notice is given by authority of the City Council of the City of Webster City, Iowa.

Dated at Webster City, Iowa this 20th day of March, 2023

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk

Published in the FREEMAN JOURNAL on the ____ day of March, 2023



Request for Qualifications
(RFQ)

Advanced Metering Infrastructure (AMI)
Full-Service Program
Water Department

Project No. 9-23-007
Deadline to submit qualifications:
Thursday, February 16, 2023
2:00 p.m.

City of Webster City
Department of Public Works
Attn: Biridiana Bishop
400 Second Street
PO BOX 217
Webster City, IA 50595
(515) 832-9151
bibishop@webstercity.com

STATEMENT OF PURPOSE

The City of Webster City invites interested firms to submit qualifications for an Advanced Metering Infrastructure (AMI) Full-Service Program in order to improve the process of collecting monthly water utility meter data, enhance the level of service offered to water customers, and obtain more accurate water use information.

The AMI Full-Service Program shall consist of two components: the AMI Implementation Project and the AMI Maintenance Program, collectively called the AMI Full-Service Program.

OVERVIEW OF PROJECT

The City anticipates the AMI Full Service Program will be implemented system wide in a short time frame, in order to maximize the benefits of the system. Interested parties are to submit qualifications for a turnkey deployment of approximately 3,725 metered accounts, followed by an ongoing maintenance program that includes network (including bandwidth needs), data collector units, AMI endpoints, and software maintenance; as well as full-service data hosting and delivery to the City. The AMI Full-Service Program should also integrate with electric utility meters and be compatible with the electric utility needs. The AMI Full-Service Program shall run for a term of at least 15 years and, at a minimum, include the following items.

1. Provide equipment, hardware and water meters needed to perform the initial replacement or retrofit of all existing water meters.
2. Provide a Radio Frequency Point to Multipoint Wireless network.
3. Provide and install radio transponder endpoints with two-way licensed communications.
4. Provide direction and guidance to City staff for the installation of a fixed based data collection system to collect readings and information from AMI modules and transmit to a hosted server.
5. Provide direction and guidance to City staff for the installation of all hardware and software that will receive meter readings, prepare reports, and interface with the City's billing and asset management systems. The City's Line Department will complete installation of the infrastructure and hardware.
6. Provide equipment, training, and implementation to migrate from the current system to the fixed base Full-Service Program.
7. Secure hosting of meter readings that can be accessed by the City at any time.
8. Provide a utility customer portal for City customers to view water usage data, both current and historical.
9. A Maintenance Program that provides replacement of failed components and software upgrades.

The City is NOT interested in a cellular AMI solution.

BACKGROUND INFORMATION

The City of Webster City (City) is located approximately 22 miles southeast of Fort Dodge, IA and approximately 40 miles northwest of Ames, IA. The City is located in Hamilton County, IA. The City encompasses approximately 8.907 square miles.

The City owns and operates three water wells and a Lime Softening Water Treatment Plant which provides water to the entire City through approximately 3,725 service connections within the City limits. The City's existing meters are Badger and Sensus, and for the past several years, the City has been installing touch-read Badger meters when existing meters fail. The City plans to convert all of its existing water meters to AMI via replacement or conversion, whichever is most cost effective. The City prefers positive displacement water meters and will be seeking interested bidders to provide proposals that include positive displacement water meters. The city anticipates replacement of all water meters as part of this project. The prospective proposer shall assist the City with coordination of work tied to replacement. Meter sizes range from 5/8" to 8" water meters with approximately 95% of the water meters being 5/8" water meters.

The City currently uses AMR/drive-by handheld remote read devices and two full time staff members to conduct meter reads. The Full Service Program will transmit accurate meter reads to the billing system and transmit new meter information to the City's financial management software, Casselle Connect.

The City's wells pull water from the Jordan Aquaphor. The Project will provide real-time information about leaks, breaks, and other unusual consumption patterns.

Appendix B provides a quantity list of meters by size and relevant information the prospective bidder will need to put their proposal together.

SCOPE OF WORK

See Attachment A

SCHEDULE

The tentative schedule is listed below:

Release RFQ	January 17, 2023
Deadline to submit questions:	January 31, 2023 at 5:00 p.m.
Deadline to submit qualifications	February 16, 2023 at 2:00 p.m.
Interviews (if applicable)	February 22, 2023 to March 2, 2023
Select AMI firm/Consultant	Week of March 6, 2023
City Council meeting to approve agreement	March 20, 2023 (subject to change)
Project Completion	July 31, 2024

SUBMITTER'S CONTENT

The Submitter shall be the single point of responsibility on all components of the AMI Full-Service Program including but not limited to services, equipment, hardware, software, and warranties.

Submitters must clearly demonstrate an understanding of the City's objectives. Responding to this RFQ is the firm's responsibility and the City shall not bear any costs associated with its preparation or for any services provided before execution of an Agreement. Submission of a Qualification shall constitute Submitter's acknowledgement and compliance with the City's Conflict of Interest Policy.

Submitters shall submit questions about the meaning or intent of the RFQ to the Contact Person in **written format only**. It will be at the City's discretion whether questions received after the "deadline to submit questions" as noted in the tentative schedule will or will not be answered. Interpretations or clarifications considered necessary in response to such questions will be issued by written Addendum. **Only questions answered by formal written Addendum will be binding. Oral and other interpretations or clarifications will be without legal effect.**

The submittal of a firm's qualifications shall be limited to 30 pages (single-sided), excluding appendices. Five copies of the submittal must be included as part of the submittal. The submittal should not include unnecessary promotional material, and shall be brief, precise, and organized as follows:

1. Title Page
2. Introduction
 - a. Introduce the firm and briefly state the understanding of the services to be provided and why they should be awarded the contract.
3. Submitter History
 - a. Include names, resume and contact information of the project manager and key personnel.
 - b. The firm shall have a proven project manager assigned to ensure successful completion of the AMI Implementation Project. Project managers shall be experienced in managing the design, installation, and optimization of systems. Project management experience shall include system integration and training support. Project managers shall be successful in meeting milestones.
 - c. Detail the firm's experience in the Midwest, preferably in Iowa, with communities of similar size as Webster City, IA.
 - d. Detail the project manager's AMI Implementation Project experience and capabilities. Provide a listing of a minimum of three (3) references of similar project scope and complexity with customer contact information (name, organization name, email, and phone number).
 - e. Detail the project manager's AMI Maintenance Program experience and capabilities. Provide a listing of a minimum of three (3) references of similar project scope and complexity with customer contact information. The installation and maintenance project managers may be two different people.
 - f. Provide details outlining the ability to provide maintenance from within the state of Iowa, including local offices and service centers, and minimum response times that can be met.
 - g. Provide documentation of ISO9001 certification for Asset Maintenance Programs.
4. Financial Stability
 - a. Provide a summary detailing year in business, number of customers, financial strength, corporate structure and reporting.
 - b. The Consultant must be able to delay the City's first payment of the project for at least one (1) year or until final completion of the meter installations and testing of the AMI network is complete.
 - c. The Consultant is to complete a financial analysis which will detail the expected financial benefits that the City can expect to realize. The Submitter shall project the analysis for a 15-year period. All assumptions used in the financial analysis must be clearly explained.
5. AMI Full-Service Program Capabilities
 - a. Include a summary of the firm's capabilities in accordance with the required implementation program services.
 - b. Include a summary of the firm's capabilities in accordance with the required maintenance program services.
 - c. Include product descriptions for the proposed AMI system components and software capabilities.
 - d. Include product descriptions for the proposed meter components and capabilities.
 - e. **Submittals for AMR/Drive-by or Hybrid AMI/AMR Systems shall not be accepted.**
 - f. **Submittals for cellular AMI Solutions will not be accepted.**
6. References
 - a. Include a list of at least three references for similar AMI Full-Service Programs, contact information, a brief description, and dates the projects were started and completed.
7. Cost of Full-Service Program
 - a. In a separate **SEALED** envelope provide the cost of the full-service program and financing options available. This will not count towards the 30 page limit identified as part of the submittal.

SELECTION PROCESS AND CONTACT INFORMATION

Proposers must submit five copies of qualifications in a **sealed envelope** clearly marked, "AMI Full-Service Program." One copy of costs associated with the project must be provided in a **separate sealed envelope** clearly marked, "Cost to Provide AMI Full-Service Program" within the proposal package. Qualifications will be received up to **Thursday, February 16, 2023 at 2:00 PM**.

All submittals received by the specified deadline will be reviewed by the City for content, completeness, and experience. After those firms deemed the most qualified are selected, further evaluation and interviews of the selected firms may be conducted as part of the final selection process. However, the City reserves the right to complete the selection process without proceeding to an interview phase, and may choose to select the Consultant based upon information supplied in the proposer's qualification statement.

The following criteria will be used to evaluate responses to this RFQ:

1. Responsiveness to the RFQ, breadth and depth of response.
2. Reputation of the company, its sub-consultants, contractors, and key personnel.
3. Satisfaction of prior and current clients (references).
4. Experience related to project responsibilities per scope of work.
5. Proposed Schedule for Implementation.

All inquiries pertaining to this RFQ are to be emailed to the following:

1. Biridiana Bishop, Assistant City Manager bbishop@webstercity.com
2. Dedra Nerland, Public Works Management Assistant dnerland@webstercity.com

CONTRACT PROCESS

The city intends to execute an Agreement with the most qualified Consultant. The Agreement will be awarded at the discretion of the Webster City City Council. The City reserves the right to accept or reject any or all qualifications received as a result of this request, to negotiate with any qualified source, or to cancel in part or in its entirety this RFQ. Materials submitted will become the property of the City and will not be deemed confidential or proprietary and are subject to public record and may be released upon request.

APPENDIX A

Advanced Metering Infrastructure (AMI) Full-Service Program Scope of Work

I. Maintenance Program

The Consultant shall provide a maintenance program that, at the option of the City, is renewable on an annual basis. The maintenance program will provide for the operation and long-term maintenance of the AMI Full-Service Program. The operational component of the Maintenance Program will include:

- a. All costs for operating, maintaining, and updating the backhaul communications system from the data collectors to the hosted software.
 1. The Consultant will repair or replace any failed component of the data collectors, including but not limited to the battery, power supply, solar panel, communications board and firmware upgrades. Should the communications protocol from the cellular company require updating, it will be at no additional installation costs to the City.
 2. Ongoing hosting costs. This will include managing the data, server replacement, backhaul costs from collectors, and back-office operations, such as, backups, software upgrades, and installation of software patches.
 3. Software upgrades: The Consultant will provide updates to the AMI software upon release by the manufacturer. Consultant will validate proper installation of the upgrade and the integration into the City's billing systems.
 - Consultant will provide on-site training, within 15 days of the upgrade, to City staff on the operation of the software, highlighting any changes or enhancements in the new version of the software.
 - Consultant will provide unlimited on-line and telephone support to address any questions or issues in the use of the software at no additional cost to the City.
 4. The repair or replacement of any failed component of the AMI system, for performance reasons including, but not limited to, water meters, endpoints, data collectors, and software. The maintenance will include replacement hardware to reinstall the failed component(s). The costs will be a lump sum amount that will safeguard the utility in the event of a higher than expected failure rate of any of the metering system components.
 5. Back office IT operations including backups, disaster recovery and server replacement
- b. System Performance: The Consultant will provide the following level of service to meet or exceed the following criteria:
 1. The system will deliver at least 98% of all expected reads. The expected number of reads for each endpoint is twenty- four (24) hourly reads daily.
 2. The Full-Service Program will deliver at least 99.5% of billing reads. Billing reads are defined as readings available to be used for calculation of utility bill.
 3. The Consultant will be required to take any action to remedy any issue(s) that hamper the AMI Full-Service Program from meeting the above criteria. The Consultant must have the financial strength to be able to support this requirement for a period of at least 15 years.
- c. Contractors: The Consultant will provide a list of sub-consultants and contractors that will be used to execute the project. Each sub-consultant and contractor will be identified by name and shall provide the following information: years in business, outline of similar experience and capabilities.
- d. Wages: All Consultants, sub-consultants, and contractors shall pay the appropriate prevailing wage rates (when applicable) to all craftsman, tradesman, laborers and mechanics that work on

the project. The project will be funded with State and Local Fiscal Recovery Funds.

- e. Payment and Performance Bonds: In the event any construction work is performed in connection with Consultant's scope of work, Consultant shall provide to City Payment and Performance Bonds for the full construction contract value in a form acceptable to the City.

II. Fixed Network Advanced Metering Infrastructure (AMI) System Specifications

- a. The Fixed Network Advanced Metering Infrastructure (AMI) System will be compatible with both water and electric meters, with an expected reading accuracy of 98% or more for all meters in the system.
- b. The City will not consider technology that has not been field tested. The proposal shall be for new equipment. No used, rebuilt or refurbished equipment will be considered.
- c. When the project is completed, the City will own and operate a functional and upgradeable Fixed Network AMI System capable of utilizing several types of meters and meter manufacturers.
- d. The System shall be two-way and utilize leading technology and an open architecture to ensure compatibility with all identified meter types.
- e. The Fixed Network shall consist of a series of data collectors located strategically throughout the City service area. The locations shall be determined by the Fixed Network AMI System vendor as part of the bid. The data collectors will be powered using either AC/battery or solar/battery to retrieve meter readings and relay them to a hosted server. The data collectors, as well as the corresponding endpoint units, must operate on a licensed frequency that is the exclusive property of the City.
- f. Repeaters will not be permitted in the system.
- g. All Fixed Network AMI retrieved meter readings will be in a format compatible with the vendor supplied software for the Fixed Network system. The software will prepare and format the meter reading data for the printing of selected management reports and the transfer of the meter reading data to the billing software for customer invoicing. The Fixed Network AMI System shall provide, at minimum, the following:
 - 1. Provide for automatic, routine operation of the AMI System, including diagnostic procedures on all hardware, and logging of all known alerts, alarms and exceptions.
 - 2. Provide the ability to view specific account information.
 - 3. Process the readings and add them to the AMI database.
 - 4. The AMI System software shall be capable of providing individual account reports, flagging large usage, system status, detailed history for specific accounts, battery strength, and tamper alarms.
 - 5. Allow for the addition of distribution system leak detection.
 - 6. Enable provision of enhanced products and services to customers, such as internet-based information access.

III. AMI System Description

- a. The Consultant shall provide a detailed description of the proposed Fixed Network AMI System, including a full system architecture diagram.
- b. AMI Hardware
Endpoints
 - 1. **Housing:** The endpoints will be housed in a molded plastic housing, hermetically sealed and resistant to rain, moisture, internal condensation, and temperature changes from -30 to +70 degrees C. The enclosure must house the complete unit, which includes electronics, battery compartment, antenna and wire connections.

2. **Battery Life:** The endpoints shall have a permanently installed non- field replaceable battery with twenty (20) year life cycle expectancy.
3. **Maintenance:** The endpoints shall be maintenance free. After initial installation, Endpoints will continue to operate at optimal levels for the entire life of the product.
4. **Read Interval:** The endpoints shall contain a radio that transmits a brief message containing the endpoint identification number and port number, the meter reading, and tamper flags at programmed intervals. The two-way water endpoints shall provide top-of-the-hour, time synchronized hourly reads (and, for short durations, fifteen (15) minute reads) to meet high interval reading requirements. The read interval shall be reconfigured over the air from the host server.
5. **Diagnostic Information:** Endpoints shall provide diagnostic information, such as battery voltage, and tamper flags with every transmitted reading.
6. **Meter Compatibility/Ports:** Endpoints shall be compatible with multiple makes and models of meters and shall be offered as single or dual-port units.
7. **Installation:** Endpoints shall be easily installed and provide appropriate provisions to avoid installer mistakes in installation, connection to meters, and programming. The endpoints shall be configured with a Field Programmer that will take the operator through a series of simple steps. Each step shall include error checking and verification, where appropriate. The Field Programmer shall communicate with the endpoints to confirm proper configuration and wiring. The Field Programmer shall also have the ability to initiate communication between an endpoint and a collector to ensure successful communication. A confirmation message shall be received by the Field Programmer approximately one minute after initiation.
8. **FCC Regulation:** All equipment must comply with current Federal Communications Commission (FCC) requirements, which include proper labeling of any system components and compliance with Part 90 of the FCC regulations. The vendor must have supporting documentation available upon request to verify compliance. The system proposed by the vendor must operate on a dedicated, licensed frequency to prevent erroneous reading errors. The Vendor must obtain said license on behalf of City including any and all fees.
9. **Labeling:** The endpoints shall be labeled with the Manufacturer's name, ID number, date of manufacture, and required FCC labeling.
10. **Warranty:** The endpoints shall be guaranteed for the entire life of the project (15 years minimum).

c. Field Programmer / Handheld

1. The Field Programmer / Handheld shall have bar code scanning capability for serial number capture and other information directly into the application.
2. The Field Programmer / Handheld unit shall be designed to operate in a harsh reading environment, resistant to dust and moisture, and be able to withstand temperature extremes from -20 degrees F to +140 degrees F.
3. The Programmer shall contain its own software for programming, and be provided with easy instructions for operation.
4. Main and back-up batteries must be readily available from local suppliers.
5. Units shall be provided with any needed communications software, adapters, chargers, or accessories. All software shall be licensed to the City.

d. Field Area Network Data Collectors

1. The Fixed Network shall consist of a series of data collectors located strategically throughout the City distribution system. Collectors must operate in temperature extreme ranges of -40° to 85° C.
2. **Power Supply:** Collectors shall be powered using either AC/battery or solar/battery to

retrieve meter readings and relay them to a centralized location at City offices.

3. **Memory Capacity:** Each collector shall have the capacity to store approximately 30 days' worth of meter readings.
4. **Diagnostic Information:** Collectors shall measure and record battery strength, Radio Frequency (RF) signal strength and time and date stamp each inbound transmission. These records will be included with each transmission.
5. **Transmission Security:** Data transmission between endpoints and the collectors shall be in a secure encrypted format and not easily deciphered by outside sources.
6. **Network Plan and Coverage:** Collector locations shall be determined by the Fixed Network AMI vendor as part of the bid based on a propagation study performed by the Fixed Network AMI vendor. The proposed number of collectors shall provide 100% redundant coverage (two paths from the endpoint to different collectors) for the service territory without the need for any repeaters.
7. **Mounting:** Collectors shall be capable of being mounted on roofs, utility poles, towers, etc., to collect readings from all meters in the coverage area. No special tower construction will be allowed.
8. **Network Redundancy:** Redundancy will be incorporated into the collector placement process to accelerate the reading process and ensure all metering endpoints provide a reading.
9. **Installation:** Collectors shall be automatically recognized and installed onto the System network. Collector behaviors, including connection time, alarm message handling, alternative connection numbers, etc. shall be configurable, over the network.
10. **Scalability:** Collectors may be added to the Fixed Network AMI System at any time without need for significant system reconfiguration.
11. **Electrical Isolation:** All collector electronics shall be electrically isolated and protected against static discharge and indirect lightning strikes.
12. **Maintenance:** After being installed, collectors shall require little to no maintenance for the life of the unit.
13. **WAN Technology:** Collectors shall be easily configured to utilize a variety of WAN technologies to communicate to the head end servers. Collectors shall have optional backhaul communication methods such as cellular, Wi-Fi, Ethernet, IP, and fiber optic and shall be easily upgraded from one WAN technology to another.
14. **Warranty:** Collectors shall be guaranteed for the entire life of the project (15 years minimum).

e. Head End Server Specifications

1. Managed Hosting Solutions are required, locally hosted data will not be considered.
2. The Head End Server shall act as the central collection point for the data within the system. All data hosting and delivery will be cloud based and is the responsibility of the Consultant to set up the software, hardware and hosting systems per the City requirements. The server collects data from all of the Collectors and stores the gathered data in a secure database. Once data is stored and analyzed on the server, the data shall be available for display via a web based graphical interface.
3. The Consultant shall offer a Perpetual License for the Head End Software. The Head End Software solution shall utilize a secure web-based application user interface and shall be accessible to the City on a continuous basis. The Consultant shall explain the host software security.
4. The Consultant shall provide a managed hosting service, where the Consultant shall own and manage the server hardware and software including monitoring to ensure the server continues to work effectively, provide backup services, installation of security patches and various levels of technical support. The Consultant hosted solution shall utilize a secure

web based application.

f. AMI Software

1. Software must be provided to perform the following functions:
 - i. The Software must be web browser-based and shall have defined applications with standard interfaces to allow for existing and planned software applications.
 - ii. Manage the database of meter readings and other related information about the meters and the AMI system.
 - iii. Interface with the City's billing Customer Information System (CIS), Cartegraph for asset management, GIS, customer portal (WaterSmart or other future portal) and other information systems. If the applications identified above are distinct and separate, Supplier shall respond to this subsection for each application.
2. The Software must be capable of handling the multiple utility reads simultaneously. The successful vendor shall install access to the hosted server at the City facilities and ensure the system can be accessed by all necessary departments. At a minimum, the AMI software will provide the following pieces of data:
 - i. Customer account number
 - ii. Customer address
 - iii. Meter serial number
 - iv. Date of system integration
 - v. System meter read history
 - vi. Collector I.D. number
 - vii. Endpoint I.D. number
 - viii. Customer consumption data
3. In addition to the required data noted above, as held within the meter reading software itself, the AMI vendor must support an interface with the City's billing system. The City will provide an input/output file format to the successful vendor. License to use said software will be issued to the City upon delivery of AMI server.
4. Any Supplier-supplied database used to store and manage meter readings should be non-proprietary, ODBC-compliant, SQL-compliant, or provided by a standard commercial database supplier.
5. The fixed network software solution must offer:
 - i. Rate information
 - ii. Customer information
 - iii. Service point information
 - iv. Meter data
 - v. Tamper data
 - vi. Event data
6. The fixed network software solution must offer the option for advanced capabilities (such as shut-offs and pressure readings) and alarms (such as continuous flow and backflow).
7. The solution must be able to store and archive multiple types of data for each individual endpoint including but not restricted to:
 - i. Rate information
 - ii. Customer information
 - iii. Service point information
 - iv. Meter data
 - v. Tamper data
 - vi. Event data
 - vii. Store/archive a minimum of 24 months of data. All data must be easily retrievable.

- viii. Accessible by a rich client or Web-browser based interface for the purposes of system administration and diagnostic troubleshooting.
- ix. Be designed as a robust and scalable data repository to leverage best practices of data warehousing. The database should support scalability and have a highly flexible data structure to allow new data elements to be created without changes in table structures.

g. Consumer Engagement

- 1. The solution must include a customer engagement web portal, either a stand alone portal from the AMI vendor, or integration to a web portal (such as WaterSmart or other portal), which includes:
 - i. Customer login/authentication
 - ii. Web based customer dashboard with:
 - AMI data presentment
 - Bill-to-date
 - Bill analysis
 - iii. Analysis module for customers to see how their homes compare to similar homes.
 - iv. Customer alerts
 - v. Proactive water conservation reports

h. Interface to Billing System

- 1. The AMI system supplier shall provide the appropriate software to automatically transfer appropriate data to the billing and Customer Information System (CIS) in a standard, nonproprietary format (e.g., fixed field ASCII) compatible with City existing formats. Each record provided to the CIS shall contain at a minimum: account number, endpoint ID number, route number, meter ID number, meter readings, date and time for each meter reading, and battery and tamper indications.

i. Water Capabilities

- 1. **Read Interval:** The solution shall be capable of collecting data in intervals of 15 or 30 minutes as well as hourly reads. Interval duration should be capable of being changed from the headend over the fixed network.
- 2. **Leak Detection:** The system shall monitor water consumption through the meter and indicate when there is an abnormal increase in water consumption, suggesting a leak within the customer's premise. The software must also provide meter reading management reports, usage analysis reports (leak detection, tamper detection and backflow conditions), and system management diagnostics.
- 3. **No Flow Detection:** The system (either through reports or alarms from the endpoint) shall indicate when there is an extended period of no flow or a minimum flow through the meter.
- 4. **High Flow Detection:** The system shall provide a report of accounts with abnormally high consumption during any billing period, suggesting a continuous flow condition.
- 5. **Constant Consumption:** The system shall provide a constant consumption report to identify locations which a potential leak had occurred by monitoring for constant usage or continuous flow with consecutive reads.
- 6. **Time Synchronization:** The system shall provide time synchronized meter reads that allow the City to obtain a snapshot of water consumption. Describe how the system maintains time synchronization across the network. All endpoints on the network must maintain time synchronization within 30 seconds of each other.

j. AMI Compatible Acoustic Leak Detection System

1. The system shall be capable of utilizing acoustic data loggers that connect magnetically to water distribution mains to be upgraded at a later date.
- k. AMI Back-up
 1. System shall have back-up capabilities and procedures to ensure that system and consumption data is not corrupted or lost.
- l. AMI System Diagnostics
 1. System diagnostics shall be collected at all device levels and transferred to the host server where several types of diagnostic reports shall be produced. Such reports shall indicate problems ranging from battery voltage to failure to recognize a proper communication with the meter.
- m. AMI System Maintenance
 1. In addition to warranty periods, the Consultant is required to supply information on required or optional maintenance programs beyond the warranty period for both hardware and software. Features of those programs shall also be included with any additional charges such as hourly rate for on-site and/or remote support. The location of and procedures for obtaining such support shall be stated.
- n. AMI Training
 1. The City requires training of all appropriate staff sufficient to enable them to effectively operate and maintain the system. To be effective, the City requires that training curriculum be provided in advance, that course workbooks and materials accompany training, and that experienced instructors provide training.
 2. During the 15-year time period a yearly refresher and or all new employees will be trained as well

IV. Meter Specifications

- a. The residential and light commercial meters will comply with the following specifications:
 1. All meters shall meet or exceed the latest version of the American Water Works Association (AWWA) Standard C700, C710, or C715 for cold water meters.
 2. All materials used in the construction of the main cases shall have sufficient dimensional stability to retain operating clearances at working temperature up to 105 degrees Fahrenheit.
 3. The meter serial number shall be stamped on the main case of the meter, and on the meter lid, if possible.
 4. The meter main-case shall be cast from NSF/ANSI 61 certified material. The serial number should be displayed in a permanent location on the meter or register. Meter markings shall indicate size, model, direction of flow, and NSF 61 certification.
 5. The meter electronic register enclosure shall be constructed of a durable engineered composite designed to last the life of the meter. The meter shall provide a fully potted wire connection for use with /AMI devices.
 6. The standard, advanced, and enhanced communication protocol for the water meter absolute encoder register shall be fully compatible and available for use with the selected AMI system and software.
 7. The AWWA C750 solid-state meters must feature fully potted electronics and battery and an IP68 rating for submersion in flooded meter pits.
 8. All meters shall be 100% factory tested for accuracy and have the factory test results provided with each meter.

9. Meters shall be pressure tested to ensure against leakage.
 10. Meters shall be guaranteed accuracy for a minimum 15-year period.
 11. All electrical components and batteries will be guaranteed for a minimum 15-year period.
- b. The commercial meters will comply with the following specifications:
1. Shall meet or exceed all requirements of ANSI/AWWA Standard C701, C702, C703 and C715 for cold water meters. Each meter assembly shall be performance tested to ensure compliance.
 2. The meter main case shall be stainless steel, bronze or epoxy coated ductile iron or epoxy coated fabricated steel composition.
 3. The meter package shall meet or exceed all requirements of NSF/ANSI Standard 61, Annex F and G.
 4. All meters shall be 100% factory tested for accuracy and have the factory test results provided with each meter.
 5. Meters shall be pressure tested to ensure against leakage.
 6. Meters shall be guaranteed accuracy for a minimum 15-year period.
 7. All electrical components and batteries will be guaranteed for a minimum 15-year.

Appendix B

WATER METERS, Base Bid

Meter Size or Hardware Sought	# Units desired	Additional Units for Stock	Total	Unit Cost	Total Cost
5/8	3488	18	3506		
3/4"	2	0	2		
1"	75	3	78		
1.5"	43	2	45		
2"	46	3	49		
3"	13	1	14		
4" Turbo	1	0	1		
4"	2	0	2		
4" Omni	4	0	4		
6"	1	0	1		
8"	1	0	1		
Multi	4	0	4		
Total Number of Meters	3680	27	3707		
Remote Service disconnect/reconnect hardware	150	5	155		
acoustic data loggers	2	1	3		
Installation and Data controllers	2	1	3		

ELECTRIC METERS, Alternate 1

Meter Size	# Meters in use	Additional in Stock	Total	Unit Cost	Total Cost
1S	41	5	46		
2S	4130	40	4170		
NW12S	98	35	133		
2S CL320	38	5	43		
4S CT 120/240	7	2	9		
4S CT 240	10	2	12		
12S 240 3 wire CL200	6	2	8		
9S	112	5	117		
16S CL200	72	5	77		
16S CL320	17	2	19		
45S	8	2	10		
Total Number of Meters	4539	105	4644		

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Remote Service Disconnect/Reconnect Hardware, Alternate 2

	# of Units Sought	Unit Cost	Total Cost
Remote Service Disconnect/Reconnect Hardware	3,725		

Appendix C

Sample Agreement

**FIXED NETWORK ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM
SERVICE AGREEMENT**

THIS AGREEMENT, made and entered into on this _____ day of _____ 2023, by and between _____, whose address for purposes of this Agreement is _____, hereinafter referred to as “Provider”, and the City of Webster City, Iowa, whose address for purposes of this Agreement is 400 Second Street, Webster City, Iowa, hereinafter referred to as “City”.

WITNESSETH:

WHEREAS, the City wishes to improve the process of collecting monthly water utility meter data, enhance the level of service offered to water customers, and obtain more accurate water use information; and

WHEREAS, the parties have reached an agreement on the terms and provisions for the advanced metering infrastructure services and wish to herein reduce their agreement to writing for formal execution and acknowledgement.

IT IS THEREFORE AGREED as follows, to-wit:

1. **SERVICES PERFORMED:** Provider shall perform the following services as part of said Agreement:

- a. Provide and perform a necessary maintenance program in accordance with the specifications, terms, responsibilities and guarantees as provided in Appendix A attached hereto.
- b. Provide a Fixed Network Advanced Metering Infrastructure (AMI) System, in accordance with the specifications, terms, responsibilities and guarantees as provided in Appendix B and Appendix C attached hereto.
- c. Provide the necessary residential, light commercial and commercial water meters in accordance with the specifications, terms, responsibilities and guarantees as provided in Appendix D attached hereto.

(the “Services Performed”).

Said Services Performed shall be completed by Provider no later than May 31, 2024 (date). Should Provider fail to complete said work by said date, Provider agrees to pay liquidated damages for noncompliance with said completion provisions to City at a rate of \$1,000.00 dollars for each calendar day that the work remains incomplete. Provider also agrees to comply with all federal, state and local laws in their performance of said services under this Agreement.

2. **WARRANTY PERIOD:** Provider herein agrees to warrant all Services Performed as outlined above for the life of this Agreement and/or as provided on the attached Appendix(s), whichever is longer. As part of said warranty, Provider herein agrees to remedy any

and all defects that may develop in or result from the Services Performed, by reason of defects in workmanship or materials used in construction of said work and/or equipment.

3. TERM OF AGREEMENT: This Agreement shall become effective on the Effective Date and shall terminate fifteen (15) years from said Effective Date, unless mutually renewed by both parties in writing.

4. COMPENSATION: In consideration for the services performed above by Provider, City agrees to pay Provider the quoted price of _____, which shall be paid in equal (monthly/yearly) installments. Provider shall submit a payment invoice upon completion of said Services Performed to City prior to receiving payment. Said invoice shall include an invoice number, the dates covered by the invoice, and a summary of the work performed. Upon receipt of said invoice, City shall inspect said Services Performed. Upon satisfactory approval by City, payment will be made to Provider within _____ business days of receipt by City.

5. PROVIDER EXPENSES: Provider shall be responsible for any and all expenses incurred while performing said Services Performed under this Agreement. This includes, but is not limited to, automobile and other travel expenses; vehicle maintenance and repair costs; vehicle and other license fees and permits; insurance premiums; road, fuel, and other taxes; fines; cell phone expenses; meals; and all salary, expenses, and other compensation paid to employees or contract personnel of Provider.

6. PROVIDER VEHICLE AND EQUIPMENT: Provider shall furnish all vehicles, equipment, tools, and materials they may need to provide the Services Performed required by this Agreement.

7. INDEPENDENT PROVIDER STATUS: Provider is an independent contractor, and neither Provider nor Provider's employees or contract personnel are, or shall be deemed, City's employees, now or into the future.

8. LICENSES: Provider and any of Provider's employees shall at all times maintain and pay for all required professional and personal licenses, comply with all federal, state, and local laws requiring drivers and other licenses, business permits, and certificates required to carry out the services provided under this Agreement.

9. STATE AND FEDERAL TAXES: City will not (1) withhold FICA (Social Security and Medicare taxes) from Provider's compensation payments or make FICA payments on Provider's behalf, (2) make state or federal unemployment compensation contributions on Provider's behalf, (3) withhold state or federal income tax from Provider's payments. Provider shall pay all taxes incurred while performing services under this Agreement, including all applicable income taxes and self-employment taxes. In requested, Provider shall provide City with proof that such payments have been made.

10. FRINGE BENEFITS: Neither Provider nor Provider's employees or contract personnel are eligible to participate in any employee pension, health, vacation pay, sick pay, or other fringe benefits provided by City.

11. UNEMPLOYMENT AND/OR WORKERS' COMPENSATION: As a result of Provider being an independent contractor, Provider shall not be entitled to any state or federal unemployment compensation benefits in connection with services performed under this Agreement. Additionally, City shall not obtain workers' compensation insurance on behalf of Provider or Provider's employees.

12. INSURANCE: City shall not provide insurance coverage of any kind for Provider or Provider's employees or contract personnel. Provider shall be responsible for obtaining and maintaining all necessary insurance coverage during the entire term of this Agreement, which shall include at a minimum, keeping in force at all times during this Agreement a commercial general liability insurance policy in the amounts of \$1,000,000.00 each occurrence and \$3,000,000.00 annual aggregate, in addition to all necessary vehicle insurance requirements. Further, Provider shall provide City a certificate of Insurance with City listed as an additional insured on said general liability policy.

13. LIABILITY FOR DAMAGE: Provider shall be liable for all personal, bodily injury, or property damage caused by Provider (or their agents, employees, etc) while performing the services under this Agreement.

14. INDEMNIFICATION: Provider shall indemnify, defend and hold harmless City from all claims, demands, causes of action, losses, damages, fines, liabilities and expenses, including, without limitation, reasonable attorneys' fees and court costs arising from any personal injury, property damage, or any other civil matters, that may arise as a result of this Agreement. Additionally, this shall include any actions brought against City as a result of the failure of Provider to carry out their contracted duties under this Agreement.

15. TERMINATION OF AGREEMENT BY CITY: City may terminate this Agreement at any time during the life of this Agreement, effective immediately, for any reason and without justification by providing Provider with written notice of said termination.

16. TERMINATION OF AGREEMENT BY PROVIDER: Provider may terminate this Agreement by notice to the City if (i) City commits a material breach of this Agreement and fails to cure such breach within thirty (30) days or (ii) City becomes the subject of a petition in bankruptcy or other similar proceedings.

17. EFFECT OF TERMINATION: If the Agreement is terminated in whole, City shall only be responsible for those fees owed up to the effective date of termination.

18. REPRESENTATIONS: Each party represents that: (i) it has full right, title and authority to enter into this Agreement; and (ii) this Agreement constitutes a legal, valid and binding obligation of both parties, enforceable against both parties in accordance with its terms.

19. NO PARTNERSHIP: This Agreement does not create a partnership relationship. Provider does not have authority to enter into any contracts on City's behalf.

20. ASSIGNMENT AND DELEGATION: Provider shall not assign any rights or delegate any duties under this Agreement to any third party without City's prior written approval.

21. ENTIRE AGREEMENT: This Agreement contains the complete Agreement between the parties and shall, as of the effective date of this Agreement, supersede all other Agreements between the parties. The parties stipulate that neither has made any representations including the execution and delivery of this Agreement except such representations as are specifically set forth in this Agreement, and each of the parties acknowledges he/it has relied on its own judgment in entering into this Agreement. The parties further acknowledge that any payments or representations that may have been made by either to the other prior to the date of executing this Agreement are of no effect and that neither has relied on such payments or representations in connection with his or its dealings with the other.

22. MODIFICATION OF AGREEMENT: Any modification of this Agreement or additional obligation assumed by either party in connection with this Agreement shall be binding only if evidenced in writing signed by each party.

23. EFFECT OF PARTIAL INVALIDITY: The validity of any portion of this Agreement will not and shall not be deemed to affect the validity of any other provision. In the event that any provision of this Agreement is held to be invalid by a court of competent jurisdiction, the parties agree that the remaining provisions shall be deemed to be in full force and effect as if they had been executed by both parties subsequent to the holding of the invalid provision.

24. GOVERNING LAW: This Agreement and rights and duties hereunder shall be construed in accordance with the laws of the State of Iowa.

25. NO WAIVER: The failure of either party to this Agreement to insist upon the performance of any of the terms and conditions of this Agreement, or the waiver of any breach of any terms and conditions of this Agreement, shall not be construed as thereafter waiving any such terms and conditions, but the same shall continue and remain in full force and effect as if no such forbearance or waiver had occurred.

26. FORCE MAJEURE: Subject to the limitations set forth below and except for fees due for Services performed, neither party shall be held responsible for any delay or default, including any damages arising therefrom, due to any act of God, act of governmental entity or military authority, explosion, epidemic casualty, flood, riot or civil disturbance, war, sabotage, unavailability of or interruption or delay in telecommunications or Third Party services, failure of Third Party software, insurrections, any general slowdown or inoperability of the Internet (whether from a virus or other cause), or any other similar event that is beyond the reasonable control of such party (each, a "Force Majeure Event"). The occurrence of a Force Majeure Event shall not excuse the performance by a party unless that party promptly notifies the other party of the Force Majeure Event and promptly uses its best efforts to provide substitute performance or otherwise mitigate the force majeure condition.

27. SECTION HEADINGS: The titles to the Sections of this Agreement are solely for the convenience of the parties and shall not be used to explain, modify, simplify, or aide in the interpretation of the provisions of this Agreement.

IN WITNESS WHEREOF, the parties hereto sign and execute this agreement on this _____ day of _____, 2023.

PROVIDER

CITY OF WEBSTER CITY, IOWA

By: _____

By: _____
John Hawkins, Mayor

Name and Title

ATTEST:

Karyl Bonjour, City Clerk

STATE OF _____, COUNTY OF _____: ss

This record was acknowledged before me on _____, 2023, by

(Name and Title).

Notary Public in and for the State of Iowa.

APPENDIX A

Maintenance Program:

1. The Provider shall provide a maintenance program, including monthly and/or annual fees, term of maintenance program, etc., that will provide for the operation and long-term maintenance of the Advanced Metering Infrastructure (AMI) service. The operational component of the maintenance program shall include, but not be limited to:
 - a. All costs for operating, maintaining, and updating the backhaul communications system from the data collectors to the hosted software, including, but not limited to the following:
 - i. The Provider will repair or replace any failed component of the data collectors, including but not limited to, the battery, power supply, solar panel, communications board and firmware upgrades. Should the communications protocol from the cellular company require updating, it will be at no additional installation costs to the City, but shall instead be paid for by the Provider.
 - ii. Ongoing hosting costs: The Provider will provide ongoing hosting costs, including, but not limited to, costs associated with managing the data, server replacement, backhaul costs from collectors, and back office operations, such as, backups, software upgrades, and installation of software patches.
 - iii. Software upgrades: The Provider will provide updates to the AMI software upon release by the manufacturer. Provider will validate proper installation of the upgrade and the integration into the City's billing systems.
 1. Provider will provide on-site training, within 15 days of the upgrade, to City staff on the operation of the software, highlighting any changes or enhancements in the new version of the software.
 2. Provider will provide unlimited on-line and telephone support to address any questions or issues in the use of the software at no additional cost to the City.
 - iv. The repair or replacement of any failed component of the AMI system, for performance reasons including, but not limited to, water meters, endpoints, data collectors, and software. The maintenance will include replacement hardware to reinstall the failed component(s).
 - v. Back office IT operations including backups, disaster recovery and server replacement
 - b. System Performance: The Provider will provide the following level of service to meet or exceed the following criteria:
 - i. The system will deliver at least 98% of all expected reads. The expected

number of reads for each endpoint is twenty- four (24) hourly reads daily.

- ii. The system will deliver at least 99.5% of billing reads. Billing reads are defined as readings available to be used for calculation of utility bill.
2. The Provider will be required to take any action to remedy any issue(s) that hamper the AMI service from meeting the above criteria.

APPENDIX B

Fixed Network Advanced Metering Infrastructure (AMI) System Specifications:

1. The AMI System will be compatible with both water and electric meters, with an expected reading accuracy of 98% or more for all meters in the system.
2. The AMI System shall be comprised of all new equipment. No used, rebuilt or refurbished equipment will be allowed.
3. When the project is completed, the City will own and operate a functional and upgradeable Fixed Network AMI System capable of utilizing several types of meters and meter manufacturers.
4. The AMI System shall be two-way and utilize leading technology and an open architecture to ensure compatibility with all identified meter types.
5. The Fixed Network AMI System shall consist of a series of data collectors located strategically throughout the City service area. The locations shall be determined by the Provider to ensure adequate area coverage. The data collectors will be powered using either AC/battery or solar/battery to retrieve meter readings and relay them to a hosted server. The data collectors, as well as the corresponding endpoint units, must operate on a licensed frequency that is the exclusive property of the City.
6. Repeaters will not be permitted in the system.
7. All Fixed Network AMI System retrieved meter readings will be in a format compatible with the Provider supplied software for the Fixed Network AMI System. The software will prepare and format the meter reading data for the printing of selected management reports and the transfer of the meter reading data to the billing software for customer invoicing. The Fixed Network AMI System shall provide, at minimum, the following:
 - a. Provide for automatic, routine operation of the AMI System, including diagnostic procedures on all hardware, and logging of all known alerts, alarms and exceptions.
 - b. Provide the ability to view specific account information.
 - c. Process the readings and add them to the AMI database.
 - d. The AMI System software shall be capable of providing individual account reports, flagging large usage, system status, detailed history for specific accounts, battery strength, and tamper alarms.
 - e. Allow for the addition of distribution system leak detection.
 - f. Enable provision of enhanced products and services to customers, such as internet-based information access.

APPENDIX C

Fixed Network Advanced Metering Infrastructure (AMI) System Description:

1. The Provider shall provide a detailed description of the proposed Fixed Network AMI System, including a full system architecture diagram, which shall include, but not be limited to, the following:
2. AMI Hardware
 - a. Endpoints
 - i. Housing: The endpoints will be housed in a molded plastic housing, hermetically sealed and resistant to rain, moisture, internal condensation, and temperature changes from -30 to +70 degrees C. The enclosure must house the complete unit, which includes electronics, battery compartment, antenna and wire connections.
 - ii. Battery Life: The endpoints shall have a permanently installed non-field replaceable battery with twenty (20) year life cycle expectancy.
 - iii. Maintenance: The endpoints shall be maintenance free. After initial installation, Endpoints will continue to operate at optimal levels for the entire life of the product.
 - iv. Read Interval: The endpoints shall contain a radio that transmits a brief message containing the endpoint identification number and port number, the meter reading, and tamper flags at programmed intervals. The two-way water endpoints shall provide top-of-the-hour, time synchronized hourly reads (and, for short durations, fifteen (15) minute reads) to meet high interval reading requirements. The read interval shall be reconfigured over the air from the host server.
 - v. Diagnostic Information: The endpoints shall provide diagnostic information, such as battery voltage, and tamper flags with every transmitted reading.
 - vi. Meter Compatibility/Ports: The endpoints shall be compatible with multiple makes and models of meters and shall be offered as single or dual-port units.
 - vii. Installation: The endpoints shall be easily installed and provide appropriate provisions to avoid installer mistakes in installation, connection to meters, and programming. The endpoints shall be configured with a Field Programmer that will take the operator through a series of simple steps. Each step shall include error checking and verification, where appropriate. The Field Programmer shall communicate with the endpoints to confirm proper configuration and wiring. The Field Programmer shall also have the ability to initiate communication between an endpoint and a collector to ensure successful communication. A confirmation message shall be received by the Field Programmer

approximately one minute after initiation.

- viii. FCC Regulation: All equipment must comply with current Federal Communications Commission (FCC) requirements, which include proper labeling of any system components and compliance with Part 90 of the FCC regulations. The Provider must have supporting documentation available upon request to verify compliance. The system proposed by the Provider must operate on a dedicated, licensed frequency to prevent erroneous reading errors. The Provider must obtain said license on behalf of City including any and all fees.
- ix. Labeling: The endpoints shall be labeled with the Manufacturer's name, ID number, date of manufacture, and required FCC labeling.
- x. Warranty: The endpoints shall be guaranteed for the entire life of the project (15 years minimum).

b. Field Programmer / Handheld

- i. The Field Programmer / Handheld shall have bar code scanning capability for serial number capture and other information directly into the application.
- ii. The Field Programmer / Handheld unit shall be designed to operate in a harsh reading environment, resistant to dust and moisture, and be able to withstand temperature extremes from -20 degrees F to +140 degrees F.
- iii. The Field Programmer shall contain its own software for programming, and be provided with easy instructions for operation.
- iv. Main and back-up batteries must be readily available from local suppliers.
- v. Units shall be provided with any needed communications software, adapters, chargers, or accessories. All software shall be licensed to the City.

c. Field Area Network Data Collectors

- i. The Fixed Network AMI System shall consist of a series of data collectors located strategically throughout the City distribution system. Collectors must operate in temperature extreme ranges of -40° to 85° C.
- ii. Power Supply: Collectors shall be powered using either AC/battery or solar/battery to retrieve meter readings and relay them to a centralized location at City offices.
- iii. Memory Capacity: Each collector shall have the capacity to store approximately 30 days' worth of meter readings.
- iv. Diagnostic Information: Collectors shall measure and record battery strength, Radio Frequency (RF) signal strength and time and date stamp each inbound transmission. These records will be included with each transmission.
- v. Transmission Security: Data transmission between endpoints and the

collectors shall be in a secure encrypted format and not easily deciphered by outside sources.

- vi. Network Plan and Coverage: Collector locations shall be determined by the Provider based on a propagation study performed by the Provider. The proposed number of collectors shall provide 100% redundant coverage (two paths from the endpoint to different collectors) for the service territory without the need for any repeaters.
- vii. Mounting: Collectors shall be capable of being mounted on roofs, utility poles, towers, etc., to collect readings from all meters in the coverage area. No special tower construction will be allowed.
- viii. Network Redundancy: Redundancy will be incorporated into the collector placement process to accelerate the reading process and ensure all metering endpoints provide a reading.
- ix. Installation: Collectors shall be automatically recognized and installed onto the System network. Collector behaviors, including connection time, alarm message handling, alternative connection numbers, etc. shall be configurable, over the network.
- x. Scalability: Collectors may be added to the Fixed Network AMI System at any time without need for significant system reconfiguration.
- xi. Electrical Isolation: All collector electronics shall be electrically isolated and protected against static discharge and indirect lightning strikes.
- xii. Maintenance: After being installed, collectors shall require little to no maintenance for the life of the unit.
- xiii. WAN Technology: Collectors shall be easily configured to utilize a variety of WAN technologies to communicate to the head end servers. Collectors shall have optional backhaul communication methods such as cellular, Wi-Fi, Ethernet, IP, and fiber optic and shall be easily upgraded from one WAN technology to another.
- xiv. Warranty: Collectors shall be guaranteed for the entire life of the project (15 years minimum).

d. Head End Server Specifications

- i. The Head End Server shall act as the central collection point for the data within the system. All data hosting and delivery will be cloud based and is the responsibility of the Provider to set up the software, hardware and hosting systems per the City requirements. The server collects data from all of the Collectors and stores the gathered data in a secure database. Once data is stored and analyzed on the server, the data shall be available for display via a web based graphical interface.
- ii. The Provider shall provide a Perpetual License for the Head End Software. The Head End Software solution shall utilize a secure web-based application user interface and shall be accessible to the City on a continuous basis. The Provider shall explain the host software security.

- iii. The Provider shall provide a managed hosting service, where the Provider shall own and manage the server hardware and software including monitoring to ensure the server continues to work effectively, provide backup services, installation of security patches and various levels of technical support. The Provider hosted solution shall utilize a secure web based application.

e. AMI Software

- i. AMI Software must be provided to perform the following functions:
 - 1. The Software must be web browser-based and shall have defined applications with standard interfaces to allow for existing and planned software applications.
 - 2. Manage the database of meter readings and other related information about the meters and the AMI system.
 - 3. Interface with the City's billing Customer Information System (CIS), Cartegraph for asset management, GIS, customer portal (WaterSmart or other future portal) and other information systems. If the applications identified above are distinct and separate, Supplier shall respond to this subsection for each application.
- ii. The Software must be capable of handling the multiple utility reads simultaneously. The Provider shall install access to the hosted server at the City facilities and ensure the system can be accessed by all necessary departments. At a minimum, the AMI software will provide the following pieces of data:
 - 1. Customer account number
 - 2. Customer address
 - 3. Meter serial number
 - 4. Date of system integration
 - 5. System meter read history
 - 6. Collector I.D. number
 - 7. Endpoint I.D. number
 - 8. Customer consumption data
- iii. In addition to the required data noted above, as held within the meter reading software itself, the Provider must support an interface with the City's billing system. The City will provide an input/output file format to the Provider. License to use said software will be issued to the City upon delivery of AMI server.
- iv. Any Supplier-supplied database used to store and manage meter readings should be non-proprietary, ODBC-compliant, SQL-compliant, or provided by a standard commercial database supplier.

- v. The fixed network software solution must offer:
 - 1. Rate information
 - 2. Customer information
 - 3. Service point information
 - 4. Meter data
 - 5. Tamper data
 - 6. Event data
 - vi. The fixed network software solution must offer the option for advanced capabilities (such as shut-offs and pressure readings) and alarms (such as continuous flow and backflow).
 - vii. The solution must be able to store and archive multiple types of data for each individual endpoint including but not restricted to:
 - 1. Rate information
 - 2. Customer information
 - 3. Service point information
 - 4. Meter data
 - 5. Tamper data
 - 6. Event data
 - 7. Store/archive a minimum of 24 months of data. All data must be easily retrievable.
 - 8. Accessible by a rich client or Web-browser based interface for the purposes of system administration and diagnostic troubleshooting.
 - 9. Be designed as a robust and scalable data repository to leverage best practices of data warehousing. The database should support scalability and have a highly flexible data structure to allow new data elements to be created without changes in table structures.
- f. Consumer Engagement
- i. The AMI System must include a customer engagement web portal, either a stand-alone portal from the Provider, or integration to a web portal (such as WaterSmart or other portal), which includes:
 - 1. Customer login/authentication
 - 2. Web based customer dashboard with:
 - a. AMI data presentation
 - b. Bill-to-date
 - c. Bill analysis
 - 3. Analysis module for customers to see how their homes compare to

similar homes.

4. Customer alerts

5. Proactive water conservation reports

g. Interface to Billing System

i. The Provider shall provide the appropriate software to automatically transfer appropriate data to the billing and Customer Information System (CIS) in a standard, nonproprietary format (e.g., fixed field ASCII) compatible with City existing formats. Each record provided to the CIS shall contain at a minimum: account number, endpoint ID number, route number, meter ID number, meter readings, date and time for each meter reading, and battery and tamper indications.

h. Water Capabilities

i. Read Interval: The AMI System shall be capable of collecting data in intervals of 15 or 30 minutes as well as hourly reads. Interval duration should be capable of being changed from the headend over the fixed network.

ii. Leak Detection: The AMI System shall monitor water consumption through the meter and indicate when there is an abnormal increase in water consumption, suggesting a leak within the customer's premise. The software must also provide meter reading management reports, usage analysis reports (leak detection, tamper detection and backflow conditions), and system management diagnostics.

iii. No Flow Detection: The AMI System (either through reports or alarms from the endpoint) shall indicate when there is an extended period of no flow or a minimum flow through the meter.

iv. High Flow Detection: The AMI System shall provide a report of accounts with abnormally high consumption during any billing period, suggesting a continuous flow condition.

v. Constant Consumption: The AMI System shall provide a constant consumption report to identify locations which a potential leak had occurred by monitoring for constant usage or continuous flow with consecutive reads.

vi. Time Synchronization: The AMI System shall provide time synchronized meter reads that allow the City to obtain a snapshot of water consumption. All endpoints on the network must maintain time synchronization within 30 seconds of each other.

i. AMI Compatible Acoustic Leak Detection System

i. The AMI System shall be capable of utilizing acoustic data loggers that connect magnetically to water distribution mains to be upgraded at a later date.

j. AMI Back-up

- i. The AMI System shall have back-up capabilities and procedures to ensure that the AMI System and consumption data is not corrupted or lost.
- k. AMI System Diagnostics
 - i. The AMI System diagnostics shall be collected at all device levels and transferred to the host server where several types of diagnostic reports shall be produced. Such reports shall indicate problems ranging from battery voltage to failure to recognize a proper communication with the meter.
- l. AMI System Maintenance
 - i. In addition to warranty periods, the Provider is required to supply information on required or optional maintenance programs beyond the warranty period for both hardware and software. Features of those programs shall also be included with any additional charges such as hourly rate for on-site and/or remote support. The location of and procedures for obtaining such support shall be stated.
- m. AMI Training
 - i. The Provider shall train all appropriate staff sufficient to enable them to effectively operate and maintain the AMI System. To be effective, the City requires that training curriculum be provided in advance, that course workbooks and materials accompany training, and that experienced instructors provide training.
 - ii. During the 15-year time period a yearly refresher and or all new employees will be trained by the Provider as needed and requested by the City.

APPENDIX D

Meter Specifications:

1. The residential and light commercial meters will comply with the following specifications:
 - a. All meters shall meet or exceed the latest version of the American Water Works Association (AWWA) Standard C700, C710, or C715 for cold water meters.
 - b. All materials used in the construction of the main cases shall have sufficient dimensional stability to retain operating clearances at working temperature up to 105 degrees Fahrenheit.
 - c. The meter serial number shall be stamped on the main case of the meter, and on the meter lid, if possible.
 - d. The meter main-case shall be cast from NSF/ANSI 61 certified material. The serial number should be displayed in a permanent location on the meter or register. Meter markings shall indicate size, model, direction of flow, and NSF 61 certification.
 - e. The meter electronic register enclosure shall be constructed of a durable engineered composite designed to last the life of the meter. The meter shall provide a fully potted wire connection for use with /AMI devices.
 - f. The standard, advanced, and enhanced communication protocol for the water meter absolute encoder register shall be fully compatible and available for use with the selected AMI system and software.
 - g. The AWWA C750 solid-state meters must feature fully potted electronics and battery and an IP68 rating for submersion in flooded meter pits.
 - h. All meters shall be 100% factory tested for accuracy and have the factory test results provided with each meter.
 - i. Meters shall be pressure tested to ensure against leakage.
 - j. Meters shall be guaranteed accuracy for a minimum 15-year period.
 - k. All electrical components and batteries will be guaranteed for a minimum 15-year period.
2. The commercial meters will comply with the following specifications:
 - a. Shall meet or exceed all requirements of ANSI/AWWA Standard C701, C702, C703 and C715 for cold water meters. Each meter assembly shall be performance tested to ensure compliance.
 - b. The meter main case shall be stainless steel, bronze or epoxy coated ductile iron or epoxy coated fabricated steel composition.
 - c. The meter package shall meet or exceed all requirements of NSF/ANSI Standard 61, Annex F and G.

- d. All meters shall be 100% factory tested for accuracy and have the factory test results provided with each meter.
- e. Meters shall be pressure tested to ensure against leakage.
- f. Meters shall be guaranteed accuracy for a minimum 15-year period.
- g. All electrical components and batteries will be guaranteed for a minimum 15-year period.



MEMORANDUM

TO: Mayor & City Council

FROM: Daniel Ortiz-Hernandez, City Manager
Dodie Wolfgram, Finance Director

DATE: March 20, 2023

RE: Set a Public Hearing to Consider Maximum Tax Dollars from Certain Levies for FY24

SUMMARY: The City of Webster City will need to publish a notice and hold a public hearing to consider the maximum tax dollar asking for the FY24 budget.

DISCUSSION: Each city and county are required to publish a notice and hold a public hearing stating the increase of tax dollars from certain levies the new budget will generate from the previous budget. If the increase will be higher than 2%, a 2/3 majority vote by the council is needed.

Council participated in a budget workshop on January 30, 2023 at which time it was unanimously decided to not use current fund balances towards lowering the levy. According to the original valuations given, the increase in tax dollars would have been \$146,811 which came out to a 4% increase. These numbers were calculated by using a 56.49% rollback for the residential class which included the newly merged multi-residential class (living spaces in apartments, mobile home trailer parks and nursing homes).

At the time of the budget workshop, city officials knew that the state had made a mistake when calculating the roll-back as it should have been 54.65% but did not know how or if the corrections would be made for the FY24 budget certification process. Legislation did approve Senate File 181 to correct the valuation mistake with county auditors given a new deadline of March 9, 2023 to resubmit the taxable valuations. They also extended the budget submission deadline to April 30, 2023.

The new taxable valuations were lower than the original, resulting in the max levy increase to drop to \$92,019 or 2.51% from FY23. We are still asking for the same dollar amounts in the levies we can receive what is needed, but the levies that are used for all General Fund departments operations, equipment and improvements (highlighted in yellow on the 1st chart) will be reducing from last year.

The overall budget will be discussed during the public hearing for budget certification on the 17th of April, but would like to note that the city's overall increase in tax dollars will be higher than the \$92,019 due to

Ag Land not seeing a decrease and debt service is levied for the amount needed. Airport is the other levy that is not part of this requirement and will also see a decrease in dollars from FY23.

MAX LEVY RESOLUTION

	Current FY		FY24	Increase
Levy	17.6715		18.59525	0.92375
% of Increase from FY22				2.51%
Dollars Generated				
Regular Levy	2,069,030		2,038,199	(30,831)
Transit (MIDAS)	13,519		13,519	-
Civic Center	34,484		33,970	(514)
Insurance	72,609		95,551	22,942
Emergency	68,968		67,940	(1,028)
Police & Fire Retire	246,364		267,582	21,218
FICA/IPERS	260,068		281,270	21,202
Other Benefits	898,196		957,226	59,030
Total Dollars-Max Levy	3,663,238		3,755,257	92,019

The 2.51% increase from this requirement will result in additional property taxes as shown below.

	0.54130	FY23 Rollback	0.54680	FY24 Rollback	
	14.50295	FY23 Max Levy Rate	14.92376	FY24 Max Levy Rate	
		Current		Proposed	
Home		Max Levy		Max Levy	
Valuation		Tax Dollars		Tax Dollars	Difference
20,000		157		163	6
50,000		393		408	15
100,000		785		816	31
150,000		1,178		1,224	46
200,000		1,570		1,632	62
225,000		1,766		1,836	70
250,000		1,963		2,040	77
275,000		2,159		2,244	85
300,000		2,355		2,448	93

RECOMMENDATION: We recommend setting the public hearing for 6:00 p.m. on Monday, April 3, 2023 to consider the maximum tax dollar asking for certain levies for the FY24 budget. The attached notice will be published showing an increase of \$92,019 or 2.51% from our current fiscal year asking.

RESOLUTION NO. 2023 -

**RESOLUTION SETTING TIME AND PLACE FOR A PUBLIC HEARING FOR THE PURPOSE OF
CONSIDERING THE MAXIMUM TAX DOLLARS FROM CERTAIN LEVIES
FOR THE CITY OF WEBSTER CITY'S PROPOSED FISCAL YEAR 2023-2024 BUDGET**

WHEREAS, the City Council of the City of Webster City, Iowa is preparing the annual budget for the FY24; and

WHEREAS, Iowa SF 634 requires a public hearing on the proposed maximum property tax dollars from certain levies where any resident or taxpayer of the City may present to the City Council objections or arguments in favor of the tax dollars before the budget is adopted and certified to the county auditor; and

WHEREAS, interested residents or taxpayers having comments for or against the maximum property tax dollar proposal from certain levies may appear and be heard at the public hearing at the city council meeting on April 3, 2023, at 6:00 PM at the Webster City City Hall, at 400 2nd Street, Webster City, Iowa; and

NOW THEREFORE BE IT RESOLVED by the City Council of Webster City, Iowa that this confirms that the city council order the publication of a notice of public hearing pertaining to proposed maximum property tax dollars from certain levies not less than ten (10) days nor more than twenty (20) days prior to the date set for the hearing. A notice shall also be posted on the city website and social media accounts.

BE IT FURTHER RESOLVED, by the City Council of the City of Webster City, Iowa, that the Mayor and City Clerk are hereby authorized and directed to execute said resolution.

PASSED AND APPROVED this 20th day of March 2023.

AYES:

NAYS:

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk

NOTICE OF PUBLIC HEARING - CITY OF WEBSTER CITY - PROPOSED PROPERTY TAX LEVY
Fiscal Year July 1, 2023 - June 30, 2024

The City Council will conduct a public hearing on the proposed Fiscal Year City property tax levy as follows:

Meeting Date: 4/3/2023 **Meeting Time:** 06:00 PM **Meeting Location:** City Hall Council Chambers 400 2nd Street Webster City, IA 50595

At the public hearing any resident or taxpayer may present objections to, or arguments in favor of the proposed tax levy. After adoption of the proposed tax levy, the City Council will publish notice and hold a hearing on the proposed city budget.

City Website (if available)
www.webstercity.com

City Telephone Number
(515) 832-9141

	Current Year Certified Property Tax 2022 - 2023	Budget Year Effective Property Tax 2023 - 2024	Budget Year Proposed Maximum Property Tax 2023 - 2024	Annual % CHG
Regular Taxable Valuation	255,435,758	251,629,472	251,629,472	
Tax Levies:				
Regular General	2,069,030	2,069,030	2,038,199	
Contract for Use of Bridge	0	0	0	
Opr & Maint Publicly Owned Transit	13,519	13,519	13,519	
Rent, Ins. Maint. Of Non-Owned Civ. Ctr.	0	0	0	
Opr & Maint of City-Owned Civic Center	34,484	34,484	33,970	
Planning a Sanitary Disposal Project	0	0	0	
Liability, Property & Self-Insurance Costs	72,609	72,609	95,551	
Support of Local Emer. Mgmt. Commission	0	0	0	
Emergency	68,968	68,968	67,940	
Police & Fire Retirement	246,364	246,364	267,582	
FICA & IPERS	260,068	260,068	281,270	
Other Employee Benefits	898,196	898,196	957,226	
Total Tax Levy	3,663,238	3,663,238	3,755,257	2.51
Tax Rate	14.34113	14.55806	14.92376	

Explanation of significant increases in the budget:

The additional dollars requested are for property & liability insurance and employee benefits.

If applicable, the above notice also available online at:

The City of Webster City's website (www.webstercity.com) and Facebook pages.

*Total city tax rate will also include voted general fund levy, debt service levy, and capital improvement reserve levy.

**Budget year effective property tax rate is the rate that would be assessed for these levies if the dollars requested is not changed in the coming budget year



MEMORANDUM

TO: Mayor and City Council

FROM: Nick Knowles, Water and Wastewater Department Supervisor
Biridiana Bishop, Assistant City Manager
Daniel Ortiz-Hernandez, City Manager

DATE: March 20, 2023

RE: Adopt a Resolution Authorizing the Mayor to Sign and Execute a 3-year Agreement with Midwest Injection, Inc. for Bio-Solid Removal from the City's Wastewater Treatment Facility

SUMMARY: Every year, the City requires professional services from a third party to perform the routine maintenance work needed to remove bio-solid sludge from the City's wastewater treatment facility storage tank and haul to a farm field for land application. The recent contract has expired and staff is requesting to enter into another three-year agreement for this service. Staff is requesting the council authorize the Mayor to execute a 3-year agreement with Midwest Injection, Inc., for bio-solid removal from the City's Wastewater Treatment Facility.

PREVIOUS COUNCIL ACTION: On October 19, 2020 the City Council authorized a 3-year agreement with Midwest Injections for this same service completed in November 2020, 2021, and 2022.

BACKGROUND/DISCUSSION: Bio-solid sludge is a by-product of treating the wastewater by separating out the solids daily and pumping the semi-liquid solids into our storage tank (blue tank). Annually, by land application we "draw down" our storage tank by transferring the sludge to tanker trucks which haul the sludge to a farm field to be injected into the soil as required by DNR. Because of our sludge holding tank capacity, sludge land application is an annual necessity, thus we are asking for another (3) year contract. We received bid proposals from 2 contractors:

Midwest Injection, Inc., Cascade, Iowa = \$0.0675 per gallon. They also have noted that if diesel fuel prices fall within the following ranges that they will charge a fuel surcharge as follows: 3% \$5.00-\$5.25 per gallon, plus an additional 3% for fuel range of \$5.26-\$5.50 per gallon. Research reflects that the highest recorded average in Iowa for diesel was \$5.441 on 6/22/22.

Nutri-Ject Systems, Inc., Hudson, Iowa = \$0.070 per gallon

FINANCIAL IMPLICATIONS: Sludge land application is an annual budgeted expense within the Wastewater plant's operating budget. The amount varies year to year based on how many gallons we have hauled. There is \$70,000 earmarked in the upcoming fiscal budget for this service. The average for the previous 3 years has been just shy of \$42,000.

RECOMMENDATION: Authorize the Mayor to execute a 3-year agreement with Midwest Injection, Inc. of Cascade, Iowa for sludge removal services, not to exceed \$70,000 per year.

RESOLUTION NO. 2023 -

**AUTHORIZING THE MAYOR TO SIGN AND EXECUTE A
THREE YEAR AGREEMENT WITH MIDWEST INJECTION, INC., CASCADE, IOWA
FOR BIO-SOLIDS REMOVAL AND LAND APPLICATION PROJECT
FOR THE WASTEWATER TREATMENT FACILITY**

WHEREAS, requests for proposals were solicited for a three-year Bio-Solids Removal and Land Application Project; and,

WHEREAS, the proposal received from Midwest Injection, Inc. has been carefully considered, and it is necessary and advisable that provision be made for the award of the contract for the project;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Webster City, Iowa, as follows:

SECTION 1. The proposal for the project submitted by the following contractor is fully responsive to the request for proposal for the project, and is the lowest responsible proposal received, such proposal being as follows:

NAME AND ADDRESS OF CONTRACTOR

Midwest Injection, Inc., P.O. Box 141, Cascade, Iowa

AMOUNT OF PROPOSAL

\$0.0675 per gallon

Not to exceed \$70,000.00 each year

SECTION 2. The agreement for the Project be and the same is hereby awarded to such contractor at the total estimated cost set out above, subject to the terms of the agreement, the request for proposal, and the terms of the bidder's written proposal.

SECTION 3. The Mayor is hereby authorized and directed to enter into a written agreement with said contractor for the stated service.

BE IT FURTHER RESOLVED that said agreement is hereby approved upon being executed by both parties.

Passed and adopted this 20th day of March, 2023.

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk



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SLUDGE/RESIDUALS TRANSPORTATION
LAGOON CLEANING • DIGESTERS • LAND APPLICATIONS

"EXHIBIT A"

1621 McCABELANE • CASCADE, IA 52033

563-852-7125 • 563-852-6005 fax • 563-599-4122

MAILING ADDRESS: PO BOX 141 • CASCADE, IA 52033

November 9, 2022

City of Webster City
Attn: City Council
400 Second Street
Webster City, IA 50595

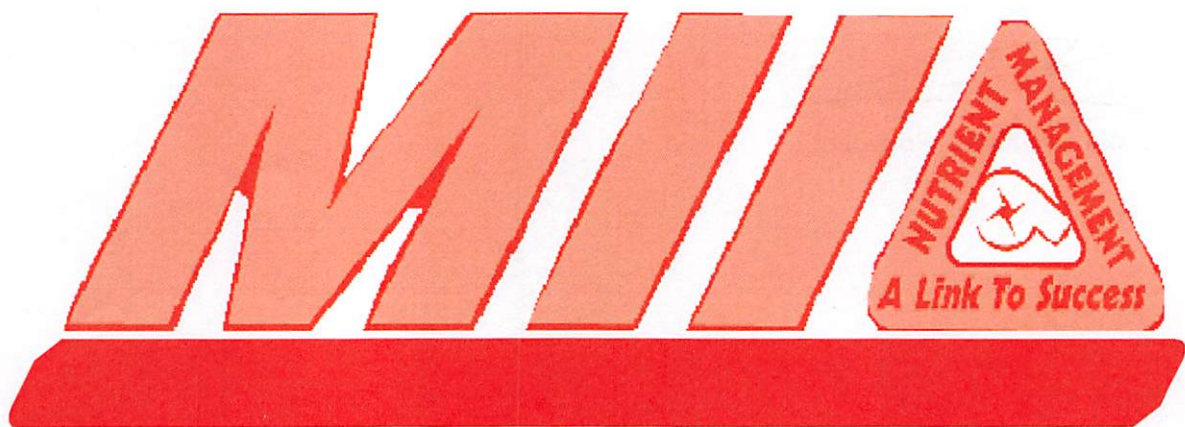
Dear City Council Members:

Midwest Injection Inc.'s contract for the hauling and land application of biosolids for the City is coming to an end. Attached is a bid proposal for an additional contract of 3 years, ending in 2025. The increase in the unit price is due to increases in labor, equipment, and fuel costs.

Thank you for the opportunity to provide a quote and we look forward to continuing our working relationship with the City of Webster City.

Sincerely,

Jake McAllister, President



**AGRICULTURE * INDUSTRIAL SERVICES
MUNICIPAL SLUDGE/RESIDUALS
TRANSPORTATION
LAGOON CLEANING * DIGESTERS
LAND APPLICATION**

Bid Proposal for the City of Webster City WWTF

Biosolids Removal and Land Application Services



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SLUDGE/RESIDUALS TRANSPORTATION
LAGOON CLEANING • DIGESTERS • LAND APPLICATIONS

1621 McCABE LANE • CASCADE, IA 52033

OFFICE PHONE: 563-852-7125 •

MAILING ADDRESS: PO BOX 141 • CASCADE, IA 52033

Midwest Injection Inc (MII) was established in 2008 by owner Jake McAllister. The business started with one drag hose system and has grown to a diversified agriculture, municipal and industrial waste management company. MII will deliver environmentally sound and cost-effective solutions for all your waste management needs including but not limited to sludge/biosolids removal and disposal, lagoon and digester cleaning, land application, custom agitation and sludge/biosolids transportation.

MII staff are trained and certified on local, state, and federal regulations. Our staff have completed OSHA and in-house safety training along with DNR certification training. Members of our staff are CAFO and wastewater licensed and have over 100 years of combined experience in environmental compliance, sludge/biosolids removal and land application processes.

MII complies with all EPA and DNR regulations by providing 503 biosolids sampling, solids sampling and soil samples to determine the agronomic rates for land application. All samples are analyzed by an outside certified lab. MII also conducts onsite solids sampling for accurate agronomic land application. We provide sludge sampling and measurement services utilizing a sludge judge and a sonic boat. Our environmental compliance staff will provide Best Management Plans and annual reports.

MII utilizes specialized and well-maintained equipment for all projects. Our fleet of equipment is ready to tackle jobs of all sizes. We are licensed to haul biosolids, lime, sludge and manure products. Our equipment includes umbilical hose systems, tanks, vac trucks, state of the art pumps, loaders, and spreaders for dry application. Our pumping systems can be used with either till or no-till injection or surface application. The fleet of specialized equipment is equipped to reduce soil compaction and increase soil filtration. We monitor the quality of our land application by providing certified flow meter readings to ensure the best outcome.

Company Contact Information:

Midwest Injection Inc.
Tax ID # 26-4136685
1621 McCabe Lane
Cascade, IA 52033
563-852-7125

Jake McAllister, President



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Project References:

Company Name: Johnson County Wastewater

Company Address: Overland Park, KS

Company Contact: Kenny Kellison

Phone Number: 913-378-3566

Annually 2013-2019

Removal and land application of belt pressed solids. Annual average of 27,000 Tons. Use end dump trailers within a 50-mile radius.

Company Name: City of Savannah

Company Address: Savannah, MO

Company Contact: Jason Long

Phone Number: 660-235-0149

Removal and land application of biosolids. Approximately 600,000 gallons annually.

Company Name: Bonne Terre Wastewater

Company Address: Bonne Terre, MO

Company Contact: Brantley

Phone Number: 573-358-7015

Annually 2017-2025

Removal and land application of biosolids. Three million gallons. Use four 6000 tankers within a 3-mile radius.

Company Name: City of DeSoto

Company Address: DeSoto, MO

Company Contact: Kevin Warden

Phone Number: 314-609-8868

Removal and land application of approximately 3.9 million gallons of biosolids utilizing 3-6000 gallon Houle tanks.

Company Name: City of Atchison WWTF

Company Address: Atchison, KS

Company Contact: Jim Owens, Plant Manager

Phone Number: 913-367-5566

Removal and land application of approximately 720,000 gallons of biosolids. Using a 6000-gallon Houle tank.



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1621 McCABE LANE • CASCADE, IA 52033

563-852-7125 • 563-852-6005 fax • 563-599-4122

MAILING ADDRESS: PO BOX 141 • CASCADE, IA 52033

"EXHIBIT A"

November 9, 2022

RE: City of Webster City WWTF-Biosolids Removal and Land Application

Thank you for the opportunity to submit a quote for biosolids removal and land application services and the normal labor, equipment, supplies, testing, and supervision as it so relates to such items for the City of Webster City WWTF.

Midwest Injection Inc. proposes the following unit price quote for removal and land application of biosolids for a contract period of 3 years, ending in 2025:

\$0.0675 per gallon **

**A 3% fuel surcharge will be added to the unit price quote for a diesel fuel price range of \$5.00-\$5.25/gallon with an additional 3% for a fuel price range of \$5.26-\$5.50/gallon.

Mobilization fee is included

We appreciate the opportunity to submit this quote and look forward to continuing working with you. Attached is our company biography, references, and qualifications. You can also visit with us at www.midwestinjection.com and like us on Facebook.

Sincerely,



Jake McAllister, President
Midwest Injection, Inc.



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LAGOON CLEANING • DIGESTERS • LAND APPLICATIONS

EMPLOYEE CONTACTS & QUALIFICATIONS:

Jake McAllister, President

Mobile: 563-599-4122

Iowa Commercial Manure Applicator Certification

Missouri Class B CAFO Certification

OSHA 10 Hour Certification

16 years of experience in waste handling, land application and project management.

Chad Snapp, Operations Manager

Mobile: 660-748-8499

Iowa Commercial Manure Applicator Certification

Missouri Class A CAFO Certification

Missouri Class D Wastewater Certification

OSHA 40 Hour Certification

BSS in Power Technology

31 years of experience in waste handling, land application and project management.

Rhonda VanBuskirk, Environmental Compliance Analyst

Mobile: 660-265-6224

Iowa Commercial Manure Applicator Certification

Missouri Class A CAFO Certification

Missouri Class D Wastewater Certification

AS in Environmental Technology

20 years of experience in waste handling, land application and environmental compliance and analysis.

Jacob Hickman, Crew Supervisor

Mobile: 660-748-5969

Iowa Commercial Manure Applicator Certification

Missouri Class B CAFO Certification

OSHA 10 Hour Certification

18 years in waste handling and land application.

AGREEMENT FOR PROFESSIONAL SERVICES

This Agreement made and entered on the date hereinafter stated, between the City of Webster City, Iowa, ("City") and **Midwest Injection Inc., an Iowa Corporation** ("Professional").

For and in consideration of the mutual covenants contained herein, the parties agree as follows:

1. **Scope of Work.** Professional shall perform in a competent and Professional manner the Scope of Work as set forth in **Exhibit "A"** attached hereto and by this reference incorporated herein for professional services in connection with leak detection survey services.

2. **Term and Completion.** This Agreement is for a term of three (3) years, commencing immediately upon execution by both parties of this Agreement, and continuing until the third (3rd) anniversary of execution of this Agreement. Upon request of the City, Professional shall submit, for the City's approval, a schedule for the performance of Professional's services.

3. **Payment.** In consideration of the work performed, City shall pay Professional on a time and expense basis for all work performed. The proposed fee for work performed by Professional shall not exceed the proposed fee set forth in **Exhibit "A"** attached hereto. Professional shall submit, in timely fashion, invoices for work performed. The City shall review such invoices and, if they are considered incorrect or untimely, the City shall review the matter with Professional within ten days from receipt of the Professional's invoice.

4. **Non-Assignability.** Both parties recognize that this contract is one for personal services and cannot be transferred, assigned, or sublet by either party without prior written consent of the other. Sub-Contracting, if authorized, shall not relieve the Professional of any of the responsibilities or obligations under this agreement. Professional shall be and remain solely responsible to the City for the acts, errors, omissions or neglect of any sub-professional's officers, agents and employees, each of whom shall, for this purpose be deemed to be an agent or employee of the Professional to the extent of the subcontract. The City shall not be obligated to pay or be liable for payment of any sums due which may be due to any sub-professional.

5. **Termination.** The City may terminate this Agreement, without specifying the reason therefore, by giving notice, in writing, addressed to the other party, specifying the effective date of the termination. No fees shall be earned after the effective date of the termination. Upon any termination, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, reports or other material prepared by the Professional pursuant to this Agreement shall become the property of the City. Notwithstanding the above, Professional shall not be relieved of any liability to the City for damages sustained by the City by virtue of any breach of this Agreement by the Professional, and the City may withhold any payments to the Professional for the purposes of set-off until such time as the exact amount of damages due the City from the Professional may be determined.

6. **Covenant Against Contingent Fees.** The Professional warrants that they have not employed or retained any company or person, other than a bona fide employee working for the Professional, to solicit or secure this contract, that they have not paid or agreed to pay any company

or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this contract.

7. Independent Contractor Status. It is expressly acknowledged and understood by the parties that nothing contained in this agreement shall result in, or be construed as establishing an employment relationship. Professional shall be, and shall perform as, an independent contractor who agrees to use his or her best efforts to provide the said services on behalf of the City. No agent, employee, or servant of Professional shall be, or shall be deemed to be, the employee, agent or servant of the City. City is interested only in the results obtained under this contract. The manner and means of conducting the work are under the sole control of Professional. None of the benefits provided by City to its employees including, but not limited to, workers' compensation insurance and unemployment insurance, are available from City to the employees, agents or servants of Professional. Professional shall be solely and entirely responsible for its acts and for the acts of Professional's agents, employees, servants and sub-professionals during the performance of this contract. Professional shall indemnify City against all liability and loss in connection with, and shall assume full responsibility for payment of all federal, state and local taxes or contributions imposed or required under unemployment insurance, social security and income tax law, with respect to Professional and/or Professional's employees engaged in the performance of the services agreed to herein.

8. Indemnification. Professional agrees to indemnify and hold harmless the City, its officers, employees, insurers, and self-insurance pool, from and against all liability, claims, and demands, on account of injury, loss, or damage, including without limitation claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, or any other loss of any kind whatsoever, which arise out of or are in any manner connected with this contract, if such injury, loss, or damage is caused in whole or in part by, or is claimed to be caused in whole or in part by, the act, omission, error, Professional error, mistake, negligence, or other fault of the Professional, any sub-professional of the Professional, or any officer, employee, representative, or agent of the Professional or of any sub-professional of the Professional, or which arises out of any workmen's compensation claim of any employee of the Professional or of any employee of any sub-professional of the Professional. The Professional agrees to investigate, handle, respond to, and to provide defense for and defend against, any such liability, claims or demands at the sole expense of the Professional, or at the option of the City, agrees to pay the City or reimburse the City for the defense costs incurred by the City in connection with, any such liability, claims, or demands. If it is determined by the final judgment of a court of competent jurisdiction that such injury, loss, or damage was caused in whole or in part by the act, omission, or other fault of the City, its officers, or its employees, the City shall reimburse the Professional for the portion of the judgment attributable to such act, omission, or other fault of the City, its officers, or employees.

9. Professional's Insurance Requirements. Professional agrees to procure and maintain, at its own expense, a policy or policies of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by the Professional pursuant to Section 8 above. Such insurance shall be in addition to any other insurance requirements imposed by this contract or by law. The Professional shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to Section 8 above by reason of its failure to procure or maintain insurance, or by reason of its failure to procure or maintain insurance in sufficient amounts, duration, or types. In addition, the Professional shall purchase and maintain such insurance as will protect the Professional from claims set forth below which may arise out of or result from the

Professional's operations under the contract, whether such operations be by the Professional or by any sub-Professional or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

The required insurance to be maintained by Professional shall be as follows:

1. Workers Compensation and Employers Liability Insurance as prescribed by Iowa law or the minimum limits shown below:

A.	Iowa Benefits	Statutory
B.	Employers Liability	
	Bodily Injury by accident	\$500,000 each accident
	Bodily Injury by disease	\$500,000 each accident
	Bodily Injury by disease	\$500,000 policy limit

The Workers Compensation policy shall include a *waiver of subrogation clause* in favor of the owner.

2. Commercial General Liability Insurance Combined Single Limits shown below covering Bodily Injury, Property Damage and Personal Injury:

General Aggregate Limit	\$2,000,000
Products - Completed Operations Aggregate Limit	\$2,000,000
Personal and Advertising Injury Limit	\$1,000,000
Each Occurrence Limit	\$1,000,000
Fire Damage Limit (for any one fire)	\$ 100,000
Medical Damage Limit (any one person)	\$ 5,000

This insurance must include the following features:

- a. Coverage for all premises and operations. The policy shall be endorsed to provide the aggregate Per Project Endorsement
- b. Personal and Advertising Injury.
- c. Operations by independent Professionals.
- d. Contractual Liability coverage.

- e. Coverage for property damage underground or damaged by explosion or collapse (XCU).
- 3. Automobile Liability insurance, covering all owned, non-owned, hired and leased vehicles with a minimum combined single limit for Bodily Injury and Property Damage of \$1,000,000 per accident. Insurance must include Contractual Liability.
- 4. Umbrella/Excess Insurance — At Professional's option, the limits specified may be satisfied with a combination of primary and Umbrella/Excess Insurance.
- 5. Additional Insured — The Professional will include the City or Utility as additional insured on all policies except Workers' Compensation as respects all work performed.
- 6. Insurance Certificates — Each policy noted above shall be issued by an insurance company authorized to write such insurance in the State of Iowa and shall be reasonably acceptable to the city or utility. These insurance policies shall not be canceled without at least 30 days prior written notice to City or Utility. A properly executed Certificate of Insurance showing evidence of these insurance requirements shall be delivered to the City or Utility prior to the commencement of this lease.
- 7. The following clauses will be added to all liability coverages:

The company and the insured expressly agree and state that the purchase of this policy of insurance by the insured does not waive any of the defenses of governmental immunity available to the insured under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.

The company and the insured further agree that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.

- 8. Additional Insurance Requirements or Provisions.

A. Subrogation. To the extent that such insurance is in force and collectible and to the extent permitted by law, the City or Utility and Professional each hereby releases and waives all right of recovery against the other or anyone claiming through or under each of them by way of subrogation or otherwise. The foregoing release and waiver shall apply to damage to Professional's equipment, tools and other personal property as well as automobiles.

B. The policy or policies required above shall be endorsed to include the City and the City's officers and employees as additional insureds. Every policy required above shall be primary insurance, and any insurance carried by the City, its officers or employees, or carried by or provided through any insurance pool of the City, shall be excess and not contributory insurance to that provided by Professional. No additional insured endorsement to the policy required above shall contain any exclusion for bodily injury or property damage arising from completed operations. The Professional shall be solely responsible for any deductible losses under any policy required above.

C. The certificate of insurance shall be completed by the Professional's insurance agent as evidence that policies providing the required coverages, conditions, and minimum limits are in full force and effect, and shall be reviewed and approved by the City prior to commencement of the contract. The certificate shall identify this contract and shall provide that the coverages afforded under the policies shall not be canceled, terminated or materially changed until at least thirty (30) days prior written notice has been given to the City.

D. Failure on the part of the Professional to procure or maintain policies providing the required coverages, conditions, and minimum limits shall constitute a material breach of contract upon which City may immediately terminate this contract, or at its discretion City may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by City shall be repaid by Professional to City upon demand, or City may offset the cost of the premiums against monies due to Professional from City.

E. City reserves the right to request and receive a certified copy of any policy any endorsement thereto.

F. The parties hereto understand and agree that City is relying on, and does not waive or intend to waive by any provision of this contract, or any other rights, immunities, and protections provided by the Iowa Tort Liability of Governmental Subdivisions, Chapter 670, Iowa Code.

10. City's Insurance. The parties hereto understand that the City carries liability insurance for its officers and employees. Copy of said policies is available for inspection upon request during normal business hours.

11. Completeness of Agreement. It is expressly agreed that this Agreement contains the entire undertaking of the parties relevant to the subject matter thereof and there are no verbal or written representations, agreements, warranties or promises pertaining to the project matter thereof not expressly incorporated in this writing.

12. Notice. Any written notices as called for herein may be hand delivered to the respective persons and/or addresses listed below or mailed by certified mail return receipt requested, to:

City:
City Manager
City of Webster City
P.O. Box 217, 400 Second Street
Webster City, Iowa 50595

Professional:
Midwest Injection Inc.
Jake McAllister, President
1621 McCabe Lane
Cascade, Iowa 52033

13. Non-Discrimination. No discrimination because of race, color, creed, sex, marital status, affectional or sexual orientation, family responsibility, national origin, ancestry, handicap, or religion shall be made in the employment of persons to perform services under this contract.

14. Waiver. The waiver by the City of any term, covenant, or condition hereof shall not operate as a waiver of any subsequent breach of the same or any other term. No term, covenant, or

condition of this Agreement can be waived except by the written consent of the City, and forbearance or indulgence by the City in any regard whatsoever shall not constitute a waiver of any term, covenant, or condition to be performed by Professional to which the same may apply and, until complete performance by Professional of said term, covenant or condition, the City shall be entitled to invoke any remedy available to it under this Agreement or by law despite any such forbearance or indulgence.

15. Execution of Agreement by City. This agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

16. General Terms.

(a) It is agreed that neither this agreement nor any of its terms, provisions, conditions, representations or covenants can be modified, changed, terminated or amended, waived, superseded or extended except by appropriate written instrument fully executed by the parties.

(b) If any of the provisions of this agreement shall be held invalid, illegal or unenforceable it shall not affect or impair the validity, legality or enforceability of any other provision.

(c) The parties acknowledge and understand that there are no conditions or limitations to this understanding except those as contained herein at the time of the execution hereof and that after execution no alteration, change or modification shall be made except upon a writing signed by the parties.

(d) This agreement shall be governed by the laws of the State of Iowa as from time to time in effect.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in three copies each of which shall be deemed an original on the date hereinafter written.

[SIGNATURE LOCATED ON NEXT PAGE]

CITY OF WEBSTER CITY, IOWA:

John Hawkins, Mayor

ATTEST:

Karyl Bonjour, City Clerk

MIDWEST INJECTION INC., AN IOWA CORPORATION- PROFESSIONAL:

Jake McAllister, President



MEMORANDUM

TO: Mayor and City Council

FROM: Biridiana Bishop, Assistant City Manager
Daniel Ortiz-Hernandez, City Manager

DATE: March 20, 2023

RE: Adopt a Resolution Authorizing the Mayor to Sign and Execute Change Order No. 2 with Peterson Construction for the Water Treatment Facility Improvements Project

SUMMARY: The City Council approved an agreement with Peterson Construction for them to replace the carbon dioxide and chlorine feed systems on May 16, 2022. The original contract was modified to allow for 220 working days. There are delays associated with electrical components that require modification in working days.

PREVIOUS COUNCIL ACTION: On May 16, 2022 the City Council entered into an agreement with Peterson Construction for the Water Treatment Facility Improvements Project. On January 16, 2023, the City Council approved Change Order No. 1 to modify working day allowance on the project because of lead times associated with electrical components.

BACKGROUND/DISCUSSION: On May 16, 2022 the City Council approved an agreement with Peterson Construction to complete the Water Treatment Facility Improvements Project. The project was originally approved with an allowance for 220 working days to complete the project.

Electrical component supply chain issues continue to be a problem for contractors as they are working on projects. This is an issue we have been experiencing over the last year. The delivery of the electrical components needed to complete the project is delayed and requires that the contractor working days be extended. Bolton and Menk is recommending the City extend the project completion date to June 30, 2023 for the contractor to complete the project. Because this issue is outside of the contractor's control, it is recommended the City Council authorize the mayor to sign and execute Change Order No. 2 with Peterson Construction for the Water Treatment Facility Improvements project.

FINANCIAL IMPLICATIONS: There are no financial modifications associated with this change order.

RECOMMENDATION: Staff recommends the City Council adopt a resolution authorizing the Mayor to sign and execute Change Order No. 2 with Peterson Construction for the Water Treatment Facility Improvement Project

RESOLUTION NO. 2023 - ____

**RESOLUTION AUTHORIZING THE MAYOR TO SIGN AND EXECUTE CHANGE ORDER NO. 2 WITH
PETERSON CONSTRUCTION FOR THE WATER TREATMENT FACILITY IMPROVEMENTS PROJECT**

WHEREAS, the City Council of the City of Webster City, Iowa, entered into an agreement with Peterson Construction for the Water Treatment Facility Improvements Project on May 16, 2022; and

WHEREAS, the electrical components supply chain lead times have not improved and are creating a delay in the delivery of the electrical components associated with this project;

WHEREAS, it is necessary to grant Peterson Construction a second extension in working days to complete the project as reflected in Change Order No. 2, attached as Exhibit "A";

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Webster City, Iowa, as follows:

Section 1. Authorizes the Mayor to sign and execute Change Order No. 2 with Peterson Construction to modify the existing working days associated with the project.

Passed and approved this 20th day of March, 2023.

John Hawkins, Mayor

ATTEST: _____
Karyl K. Bonjour, City Clerk

Exhibit "A"
Change Order No. 2

SECTION 00991 – CHANGE ORDER

(Instructions on reverse side)

No. 02

PROJECT: Water Treatment Facility Improvements

DATE OF ISSUANCE: March 20, 2023

EFFECTIVE DATE: March 20, 2023

OWNER: City of Webster City

ENGINEER'S Project No.: 0M2.126087

CONTRACTOR: Peterson Construction

ENGINEER: Bolton & Menk, Inc.

You are directed to make the following changes in the Contract Documents.

Description:

Revise project time for June 30, 2023 final completion date.

Reason for Change Order:

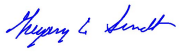
Contractor's instrumentation and controls subcontractor is delayed due to electrical component supply chain issues.

Attachments: (List documents supporting change)

Contractor's March 14, 2023 Email

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price	Original Contract Times
<u>\$693,000.00</u>	Substantial Completion :-- days or dates
	Ready for final payment : <u>220</u> days or dates
Net changes from previous Change Orders No. ___ to No. <u>01</u>	Net changes from previous Change Orders No. ___ to No. <u>01</u>
<u>\$0</u>	<u>64</u> days
Contract Price Prior to this Change Order	Contract Times prior to this Change Order
<u>\$693,000</u>	Substantial Completion :-- days or dates
	Ready for final payment : <u>284</u> days or dates
Net (Increase/Decrease/No Change) of this Change Order	Net (Increase/Decrease/No Change) of this Change Order
<u>\$0</u>	<u>98</u> days
Contract Price with all approved Change Orders	Contract Times with all approved Change Orders
<u>\$693,000</u>	Substantial Completion :-- days or dates
	Ready for final payment : <u>382</u> days or dates

RECOMMENDED:

By: 
Engineer (Authorized Signature)

Date: 3/14/2023

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

EJCDC No. 1910C8-B (1990 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America.



MEMORANDUM

TO: Mayor and City Council

FROM: Brandon Bahrenfuss, Street Department Supervisor
Biridiana Bishop, Assistant City Manager
Daniel Ortiz-Hernandez, City Manager

DATE: March 20, 2023

RE: Adopt a Resolution Authorizing the City Manager to Make Necessary Budget Amendments to Use \$8,509 of the EMC Insurance Payment to Offset the Additional Tree Material Chipped by J Pettiecord

SUMMARY: The City of Webster City has offered citizens and business owners in the tree removal profession a tree and brush site drop off location for many years. Past practices in the mid 1980's and 1990's included street department staff pushing the brush site into a pile and burning it daily. In 2005 city council passed an ordinance prohibiting burning in city limits. (sec. 42-26) Since then, staff has budgeted between \$15,000 - \$25,000 a year to have a contractor grind up the logs and tree brush into wood chips. Wood chips are then piled by city staff and made available for citizens.

PREVIOUS COUNCIL ACTION: Staff budgeted \$35,000 in the 2022-2023 operations Budget for stump removal and tree grinding.

BACKGROUND/DISCUSSION: J Pettiecord Inc was hired to grind up all of the city's tree and brush site through 2023. Each spring J Pettiecord spends roughly five days grinding the tree and brush pile while street department staff hauls it away and stacks it into a large pile on site. This year the contractor ground up 7,304 cubic yards of log and brush material costing the city \$32,866 plus \$1,000 in mobilization fees totaling \$33,868.

Past years expenses:

Year	Contractor	Expense
2011	De Boef	\$18,400.00
2013	De Boef	\$17,800.00
2015	De Boef	\$17,350.00
2016	De Boef	\$26,500.00
2017	De Boef	\$24,250.00
2018	De Boef	\$14,750.00
2019	J Pettiecord	\$17,400.00
2021	J Pettiecord	\$16,292.50
2022	J Pettiecord	\$27,347.50
2023	J Pettiecord	\$33,868.00

On December 15, 2021 a windstorm came through Webster City knocking down trees and snapping off limbs to a large number of trees throughout town. This created a significant uptick in tree debris at the tree and brush site causing tree grinding expenses to rise and almost double in price. Staff believes 50 percent of the tree debris caused by the windstorm was placed at the tree and brush site after J Pettiecord ground the pile in January of 2022. This is the primary cause of the 2023 cubic yardage being so high costing the city \$33,868.

Staff used \$9,641 of the budgeted \$35,000 to stump grind all of the trees that needed to be cut down or fell down during the storm. This left a remaining budget of \$25,359 to grind the tree and brush site for 2023. J Pettiecord billed the city \$33,868 causing the budget to be over by \$8,509. The City received \$54,500 from EMC insurance for tree trimming and removal from the windstorm of 2021. Staff recommends the EMC insurance payment received earlier this fiscal year will offset the \$8,509 needed to complete the payment for J Pettiecord.

Staff budgeted \$35,000

Stump grinding 2023	<i>\$9,641</i>
J Pettiecord (grinding pile 2023)	<i><u>\$33,868</u></i>
Total	<i><u>\$43,509</u></i>

EMC Insurance (Offset) ***\$8,509***

FINANCIAL IMPLICATIONS: The \$8,509 will be absorbed through the EMC insurance payment received by the city earlier this fiscal year from the December 2021 windstorm.

RECOMMENDATION: Staff recommends the City Council adopt a resolution authorizing the City Manager to make necessary budget amendments to pay the additional \$8,509 in excess of the budgeted amount to cover tree material chipping, by using the EMC Insurance payment received.

RESOLUTION NO. 2023 –

**RESOLUTION AUTHORIZING THE CITY MANAGER TO MAKE NECESSARY BUDGET AMENDMENTS
TO USE \$8,509 OF THE EMC INSURANCE PAYMENT TO OFFSET THE
ADDITIONAL TREE MATERIAL CHIPPED BY J PETTIECORD**

WHEREAS, the City of Webster City is responsible for the disposal of tree and brush material; and

WHEREAS, the City of Webster City hires a contractor to grind tree brush into wood chips; and

WHEREAS, the City of Webster City saw an uptick in cubic yardage of tree brush due to the wind storm of December 2021; and

WHEREAS, said purchase shall be governed by and construed in accordance with the laws of the State of Iowa and local municipal code; and

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Webster City, Iowa as follows:

SECTION 1: Adopt a resolution authorizing the City Manager to make necessary budget amendments to use \$8,509 of the EMC insurance payment to offset the additional tree material chipped by J Pettiecord.

Passed and adopted this 20th day of March, 2023.

John Hawkins, Mayor

ATTEST:

Karyl K. Bonjour, City Clerk

To: Webster City Iowa City Council and Hamilton County Supervisors
Re: Wilson Brewer Park Proposal

Having been asked to put in writing some things regarding supporting the WBP project plus additional support for the building of a Hamilton County Historical Museum on the site donated by the Hamilton Co. Board of Supervisors.

I submit the following:

Until the E-28 Agreement crafted between the council and the supervisors is finalized and signed by both entities, I would not continue my support, i.e., the most important point to me is the formation of an elected Board of Trustees to govern the entire project as spelled out in the agreement, plus the hiring of a manager, curator.

At such time as the Agreement is finalized and the Board of Trustees is established, I will pledge \$1,000,000.00 to the foundation as an endowment to help assure continued operation of the park into perpetuity. My hope is that the \$1,000,000.00 gift will serve as an incentive for other contributions to the endowment. The date of a gift is flexible, but most likely I would wait until July 1, 2024.

In the meantime, I will pledge \$50,000.00 to the fund now held by the City. I would hope that in 2023, the patio deck planned for the depot be completed, as well as the court house and a public rest room on the grounds as previously planned. By doing these things, I hope it shows the will of the community to finish the park and start work in 2024 to build a 1900's circa barn on the grounds as per layout for building, parking, etc. To that end, I would pledge \$500,000.00 to the completion of the building with the hopes that the community would at least match that amount to complete the project and should there be more monies pledged, it would be added to the existing endowment fund.

Alan A. Barden
3-13-23